284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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DATA PACKAGE

GENERAL CHEMISTRY
METALS
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : ADONI

G ENVIRONMENTAL

8 Carriage Ln

Succasunna, NJ - 07876

Phone No: 973-294-1771

ORDER ID : Q3716

ATTENTION : Gary Landis

Laboratory Certification ID # 20012

Table Of Contents for Q3716

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : G Environmental

Project Location : NJ Project Number :

Laboratory Sample ID(s) : Q3716 Sampling Date(s) : 11/24/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **300.0,6010D,8260D,8270E,SM5210 B,SM5220 D,SOP**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☑ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☑ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

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Cover Page

Order ID : Q3716

Project ID : Adoni

Client : G Environmental

Lab Sample Number	Client Sample Number
Q3716-01	MW5
Q3716-02	MW3
Q3716-03	MW4
Q3716-04	MW7

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 12/5/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

G Environmental
Project Name: Adoni
Project # N/A
Order ID # Q3716
Test Name: VOCMS Group1,SVOCMS Group1,Metals Group4,Anions Group1,BOD5,COD

A. Number of Samples and Date of Receipt:
4 Water samples were received on 11/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOCMS Group1,SVOCMS Group1,Metals Group4,Anions Group1,BOD5,COD. This data package contains results for VOCMS Group1(8260-Low),SVOCMS Group1(8270E),Metals Group4(6010D),Anions Group1(300.0),BOD5(SM5210 B),COD(SM5220 D).

C. Analytical Techniques:
VOCMS Group1 : The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOCMS Group1 was based on method 8260-Low.

SVOCMS Group1 : The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOCMS Group1 was based on method 8270E and extraction was done based on method 3510.

Metals Group4 : The analysis of Metals Group4 was based on method 6010D and digestion based on method 3010 (waters).

Wetchem : The analysis of Anions Group1,BOD5,COD was based on method 300.0,SM5210 B,SM5220 D and extraction was done based on method 8015B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.

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The Blank Spike met requirements for all compounds except following
SVOCMS Group1 : The Blank Spike for {PB170743BS} with File ID: BP026199.D met requirements for all compounds except for 3,3-Dichlorobenzidine[52%]. This compound did not meet the NJDKQP criteria but met the in-house criteria.

The Blank Spike Duplicate met requirements for all compounds except following
SVOCMS Group1 : The Blank Spike Duplicate for {PB170743BSD} with File ID: BP026200.D met requirements for all compounds except for 3,3-Dichlorobenzidine[55%]. This compound did not meet the NJDKQP criteria but met the in-house criteria.

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements except following
VOCMS Group1 : The Continuous Calibration File ID VN088370.D met the requirements except for Acetone is failing marginally low and Bromoform is failing high but no positive hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

VOCMS Group1 : Samples MW5, MW7 were diluted due to high concentrations.

Wetchem : Sample MW5 was diluted due to high concentrations for Sulfate & Sample MW4 was diluted due to high concentrations for Sulfate.

The Duplicate analysis met criteria for all samples.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

SEMI-VOA : The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

Anions Group1,BOD5,COD : Sample Q3716-04 was analyzed straight Dilution for COD parameter because the original samples were reading over range, only 10X has been reported.

VOCMS Group1 : Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

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F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3716

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 12/05/2025

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Hit Summary Sheet
SW-846

SDG No.: Q3716

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**MW5**								
Q3716-01	MW5	Water	Carbon Disulfide		12.8		0.84	4.00	ug/L
Q3716-01	MW5	Water	Cyclohexane		100		5.80	20.0	ug/L
Q3716-01	MW5	Water	2-Butanone		110		3.90	20.0	ug/L
Q3716-01	MW5	Water	Methylcyclohexane		66.5		0.64	4.00	ug/L
Q3716-01	MW5	Water	Benzene		88.9		0.60	4.00	ug/L
Q3716-01	MW5	Water	Toluene		140		0.56	4.00	ug/L
Q3716-01	MW5	Water	Ethyl Benzene		330		0.52	4.00	ug/L
Q3716-01	MW5	Water	m/p-Xylenes		1400	E	0.96	8.00	ug/L
Q3716-01	MW5	Water	o-Xylene		500		0.48	4.00	ug/L
Q3716-01	MW5	Water	Isopropylbenzene		22.9		0.48	4.00	ug/L
Q3716-01	MW5	Water	1,2,4-Trimethylbenzene		1100	E	0.56	4.00	ug/L
			Total Voc :		3870				
Q3716-01	MW5	Water	Butane, 2-methyl-	*	1300	J	0	0	ug/L
Q3716-01	MW5	Water	Butane, 2,3-dimethyl-	*	110	J	0	0	ug/L
Q3716-01	MW5	Water	Pentane, 3-methyl-	*	150	J	0	0	ug/L
Q3716-01	MW5	Water	Cyclopentane, methyl-	*	360	J	0	0	ug/L
Q3716-01	MW5	Water	Pentane, 2-methyl-	*	400	J	0	0	ug/L
Q3716-01	MW5	Water	Pentane	*	520	J	0	0	ug/L
Q3716-01	MW5	Water	Indane	*	150	J	0	0	ug/L
Q3716-01	MW5	Water	Benzene, 1-ethyl-2-methyl-	*	230	J	0	0	ug/L
Q3716-01	MW5	Water	Benzene, 1-ethyl-4-methyl-	*	130	J	0	0	ug/L
Q3716-01	MW5	Water	2-Pentene, (Z)-	*	170	J	0	0	ug/L
Q3716-01	MW5	Water	2-Pentene, (E)-	*	86.6	J	0	0	ug/L
Q3716-01	MW5	Water	Cyclopropane, 1,2-dimethyl-, c	*	330	J	0	0	ug/L
Q3716-01	MW5	Water	n-propylbenzene	*	61.7	J	0.52	4.00	ug/L
Q3716-01	MW5	Water	1,3,5-Trimethylbenzene	*	320	J	0.60	4.00	ug/L
Q3716-01	MW5	Water	sec-Butylbenzene	*	6.10	J	0.52	4.00	ug/L
Q3716-01	MW5	Water	p-Isopropyltoluene	*	4.90	J	0.52	4.00	ug/L
Q3716-01	MW5	Water	n-Butylbenzene	*	5.40	J	0.60	4.00	ug/L
			Total Tics :		4330				
			Total Concentration:		8210				
Client ID:	**MW5DL**								
Q3716-01DL	MW5DL	Water	Cyclohexane		86.4	JD	29.0	100	ug/L
Q3716-01DL	MW5DL	Water	Methylcyclohexane		44.9	D	3.20	20.0	ug/L
Q3716-01DL	MW5DL	Water	Benzene		69.5	D	3.00	20.0	ug/L
Q3716-01DL	MW5DL	Water	Toluene		110	D	2.80	20.0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q3716

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3716-01DL	MW5DL	Water	Ethyl Benzene		230	D	2.60	20.0	ug/L
Q3716-01DL	MW5DL	Water	m/p-Xylenes		1100	D	4.80	40.0	ug/L
Q3716-01DL	MW5DL	Water	o-Xylene		360	D	2.40	20.0	ug/L
Q3716-01DL	MW5DL	Water	Isopropylbenzene		16.7	JD	2.40	20.0	ug/L
Q3716-01DL	MW5DL	Water	1,2,4-Trimethylbenzene		790	D	2.80	20.0	ug/L
			Total Voc :		2810				
			Total Concentration:		2810				
Client ID:	**MW4**								
Q3716-03	MW4	Water	Carbon Disulfide		1.80		0.21	1.00	ug/L
Q3716-03	MW4	Water	Toluene		0.86	J	0.14	1.00	ug/L
Q3716-03	MW4	Water	Ethyl Benzene		0.25	J	0.13	1.00	ug/L
Q3716-03	MW4	Water	m/p-Xylenes		0.33	J	0.24	2.00	ug/L
Q3716-03	MW4	Water	1,2,4-Trimethylbenzene		0.33	J	0.14	1.00	ug/L
			Total Voc :		3.57				
Q3716-03	MW4	Water	Pentane, 3-methyl-	*	10.4	J	0	0	ug/L
Q3716-03	MW4	Water	Benzene, 1,2,3,4-tetramethyl-	*	5.90	J	0	0	ug/L
Q3716-03	MW4	Water	o-Cymene	*	6.30	J	0	0	ug/L
Q3716-03	MW4	Water	Pentane, 2,3-dimethyl-	*	14.9	J	0	0	ug/L
Q3716-03	MW4	Water	Pentane, 2,3,4-trimethyl-	*	36.5	J	0	0	ug/L
Q3716-03	MW4	Water	Benzene, (3-methyl-2-butenyl)-	*	13.1	J	0	0	ug/L
Q3716-03	MW4	Water	1H-Indene, 2,3-dihydro-4,7-din	*	9.70	J	0	0	ug/L
Q3716-03	MW4	Water	sec-Butylbenzene	*	0.51	J	0.13	1.00	ug/L
Q3716-03	MW4	Water	p-Isopropyltoluene	*	0.49	J	0.13	1.00	ug/L
Q3716-03	MW4	Water	n-Butylbenzene	*	0.52	J	0.15	1.00	ug/L
			Total Tics :		98.3				
			Total Concentration:		102				
Client ID:	**MW7**								
Q3716-04	MW7	Water	Cyclohexane		690		14.5	50.0	ug/L
Q3716-04	MW7	Water	Methylcyclohexane		720		1.60	10.0	ug/L
Q3716-04	MW7	Water	Benzene		2200	E	1.50	10.0	ug/L
Q3716-04	MW7	Water	Toluene		14200	E	1.40	10.0	ug/L
Q3716-04	MW7	Water	Ethyl Benzene		4800	E	1.30	10.0	ug/L
Q3716-04	MW7	Water	m/p-Xylenes		23700	E	2.40	20.0	ug/L
Q3716-04	MW7	Water	o-Xylene		9100	E	1.20	10.0	ug/L
Q3716-04	MW7	Water	Isopropylbenzene		230		1.20	10.0	ug/L
Q3716-04	MW7	Water	1,2,4-Trimethylbenzene		8500	E	1.40	10.0	ug/L
			Total Voc :		64100				

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Hit Summary Sheet
SW-846

SDG No.: Q3716

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3716-04	MW7	Water	Butane, 2-methyl-	*	1700	J	0	0	ug/L
Q3716-04	MW7	Water	Pentane, 3-methyl-	*	460	J	0	0	ug/L
Q3716-04	MW7	Water	Cyclopentane, methyl-	*	600	J	0	0	ug/L
Q3716-04	MW7	Water	Pentane, 2-methyl-	*	1000	J	0	0	ug/L
Q3716-04	MW7	Water	Benzene, 1-ethyl-2-methyl-	*	980	J	0	0	ug/L
Q3716-04	MW7	Water	Benzene, 1-ethyl-4-methyl-	*	350	J	0	0	ug/L
Q3716-04	MW7	Water	2-Pentene, (E)-	*	430	J	0	0	ug/L
Q3716-04	MW7	Water	Cyclopropane, 1,2-dimethyl-, c	*	900	J	0	0	ug/L
Q3716-04	MW7	Water	n-propylbenzene	*	910	J	1.30	10.0	ug/L
Q3716-04	MW7	Water	1,3,5-Trimethylbenzene	*	2300	J	1.50	10.0	ug/L
Q3716-04	MW7	Water	sec-Butylbenzene	*	64.3	J	1.30	10.0	ug/L
Q3716-04	MW7	Water	p-Isopropyltoluene	*	38.5	J	1.30	10.0	ug/L
Q3716-04	MW7	Water	n-Butylbenzene	*	140	J	1.50	10.0	ug/L
			Total Tics :		9870				
			Total Concentration:		74000				
Client ID:	**MW7DL**								
Q3716-04DL	MW7DL	Water	Cyclohexane		660	JD	290	1000	ug/L
Q3716-04DL	MW7DL	Water	Methylcyclohexane		390	D	32.0	200	ug/L
Q3716-04DL	MW7DL	Water	Benzene		2100	D	30.0	200	ug/L
Q3716-04DL	MW7DL	Water	Toluene		13000	D	28.0	200	ug/L
Q3716-04DL	MW7DL	Water	Ethyl Benzene		3800	D	26.0	200	ug/L
Q3716-04DL	MW7DL	Water	m/p-Xylenes		19200	D	48.0	400	ug/L
Q3716-04DL	MW7DL	Water	o-Xylene		7400	D	24.0	200	ug/L
Q3716-04DL	MW7DL	Water	Isopropylbenzene		170	JD	24.0	200	ug/L
Q3716-04DL	MW7DL	Water	1,2,4-Trimethylbenzene		6600	D	28.0	200	ug/L
			Total Voc :		53300				
			Total Concentration:		53300				

SAMPLE DATA

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Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW5	SDG No.:	Q3716
Lab Sample ID:	Q3716-01	Matrix:	Water
Analytical Method:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.88	U	4	0.88	4.00	ug/L	12/01/25 13:11	VN120125
74-87-3	Chloromethane	1.30	U	4	1.30	4.00	ug/L	12/01/25 13:11	VN120125
75-01-4	Vinyl Chloride	1.00	U	4	1.00	4.00	ug/L	12/01/25 13:11	VN120125
74-83-9	Bromomethane	5.80	U	4	5.80	20.0	ug/L	12/01/25 13:11	VN120125
75-00-3	Chloroethane	1.90	U	4	1.90	4.00	ug/L	12/01/25 13:11	VN120125
75-69-4	Trichlorofluoromethane	1.30	U	4	1.30	4.00	ug/L	12/01/25 13:11	VN120125
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	4	1.00	4.00	ug/L	12/01/25 13:11	VN120125
75-65-0	Tert butyl alcohol	22.0	U	4	22.0	100	ug/L	12/01/25 13:11	VN120125
75-35-4	1,1-Dichloroethene	0.92	U	4	0.92	4.00	ug/L	12/01/25 13:11	VN120125
67-64-1	Acetone	6.00	U	4	6.00	20.0	ug/L	12/01/25 13:11	VN120125
75-15-0	Carbon Disulfide	12.8		4	0.84	4.00	ug/L	12/01/25 13:11	VN120125
1634-04-4	Methyl tert-butyl Ether	0.64	U	4	0.64	4.00	ug/L	12/01/25 13:11	VN120125
79-20-9	Methyl Acetate	1.10	U	4	1.10	4.00	ug/L	12/01/25 13:11	VN120125
75-09-2	Methylene Chloride	1.10	U	4	1.10	4.00	ug/L	12/01/25 13:11	VN120125
156-60-5	trans-1,2-Dichloroethene	0.92	U	4	0.92	4.00	ug/L	12/01/25 13:11	VN120125
75-34-3	1,1-Dichloroethane	0.92	U	4	0.92	4.00	ug/L	12/01/25 13:11	VN120125
110-82-7	Cyclohexane	100		4	5.80	20.0	ug/L	12/01/25 13:11	VN120125
78-93-3	2-Butanone	110		4	3.90	20.0	ug/L	12/01/25 13:11	VN120125
56-23-5	Carbon Tetrachloride	1.00	U	4	1.00	4.00	ug/L	12/01/25 13:11	VN120125
156-59-2	cis-1,2-Dichloroethene	0.76	U	4	0.76	4.00	ug/L	12/01/25 13:11	VN120125
74-97-5	Bromochloromethane	0.88	U	4	0.88	4.00	ug/L	12/01/25 13:11	VN120125
67-66-3	Chloroform	1.00	U	4	1.00	4.00	ug/L	12/01/25 13:11	VN120125
71-55-6	1,1,1-Trichloroethane	0.80	U	4	0.80	4.00	ug/L	12/01/25 13:11	VN120125
108-87-2	Methylcyclohexane	66.5		4	0.64	4.00	ug/L	12/01/25 13:11	VN120125
71-43-2	Benzene	88.9		4	0.60	4.00	ug/L	12/01/25 13:11	VN120125
107-06-2	1,2-Dichloroethane	0.88	U	4	0.88	4.00	ug/L	12/01/25 13:11	VN120125
79-01-6	Trichloroethene	0.37	U	4	0.37	4.00	ug/L	12/01/25 13:11	VN120125
78-87-5	1,2-Dichloropropane	0.80	U	4	0.80	4.00	ug/L	12/01/25 13:11	VN120125
75-27-4	Bromodichloromethane	0.88	U	4	0.88	4.00	ug/L	12/01/25 13:11	VN120125
108-10-1	4-Methyl-2-Pentanone	2.70	U	4	2.70	20.0	ug/L	12/01/25 13:11	VN120125
108-88-3	Toluene	140		4	0.56	4.00	ug/L	12/01/25 13:11	VN120125
10061-02-6	t-1,3-Dichloropropene	0.68	U	4	0.68	4.00	ug/L	12/01/25 13:11	VN120125
10061-01-5	cis-1,3-Dichloropropene	0.64	U	4	0.64	4.00	ug/L	12/01/25 13:11	VN120125
79-00-5	1,1,2-Trichloroethane	0.84	U	4	0.84	4.00	ug/L	12/01/25 13:11	VN120125
591-78-6	2-Hexanone	3.60	U	4	3.60	20.0	ug/L	12/01/25 13:11	VN120125
124-48-1	Dibromochloromethane	0.72	U	4	0.72	4.00	ug/L	12/01/25 13:11	VN120125
106-93-4	1,2-Dibromoethane	0.60	U	4	0.60	4.00	ug/L	12/01/25 13:11	VN120125
127-18-4	Tetrachloroethene	0.92	U	4	0.92	4.00	ug/L	12/01/25 13:11	VN120125
108-90-7	Chlorobenzene	0.48	U	4	0.48	4.00	ug/L	12/01/25 13:11	VN120125
100-41-4	Ethyl Benzene	330		4	0.52	4.00	ug/L	12/01/25 13:11	VN120125
179601-23-1	m/p-Xylenes	1400	E	4	0.96	8.00	ug/L	12/01/25 13:11	VN120125
95-47-6	o-Xylene	500		4	0.48	4.00	ug/L	12/01/25 13:11	VN120125
100-42-5	Styrene	0.60	U	4	0.60	4.00	ug/L	12/01/25 13:11	VN120125

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW5			SDG No.:	Q3716
Lab Sample ID:	Q3716-01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	0.76	U	4	0.76	4.00	ug/L	12/01/25 13:11	VN120125
98-82-8	Isopropylbenzene	22.9		4	0.48	4.00	ug/L	12/01/25 13:11	VN120125
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	4	1.00	4.00	ug/L	12/01/25 13:11	VN120125
95-63-6	1,2,4-Trimethylbenzene	1100	E	4	0.56	4.00	ug/L	12/01/25 13:11	VN120125
541-73-1	1,3-Dichlorobenzene	0.64	U	4	0.64	4.00	ug/L	12/01/25 13:11	VN120125
106-46-7	1,4-Dichlorobenzene	0.76	U	4	0.76	4.00	ug/L	12/01/25 13:11	VN120125
95-50-1	1,2-Dichlorobenzene	0.64	U	4	0.64	4.00	ug/L	12/01/25 13:11	VN120125
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	4	2.10	4.00	ug/L	12/01/25 13:11	VN120125
120-82-1	1,2,4-Trichlorobenzene	0.80	U	4	0.80	4.00	ug/L	12/01/25 13:11	VN120125
87-61-6	1,2,3-Trichlorobenzene	0.80	U	4	0.80	4.00	ug/L	12/01/25 13:11	VN120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.9			70 (74) - 130 (125)	108%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.6			70 (75) - 130 (124)	101%	SPK: 50		
2037-26-5	Toluene-d8	50.6			70 (86) - 130 (113)	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.0			70 (77) - 130 (121)	108%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	183000							
540-36-3	1,4-Difluorobenzene	409000							
3114-55-4	Chlorobenzene-d5	395000							
3855-82-1	1,4-Dichlorobenzene-d4	195000							
TENTATIVE IDENTIFIED COMPOUNDS									
000078-78-4	Butane, 2-methyl-	1300	J			3.27	ug/L		
000109-66-0	Pentane	520	J			3.66	ug/L		
000627-20-3	2-Pentene, (Z)-	170	J			3.87	ug/L		
000646-04-8	2-Pentene, (E)-	86.6	J			4.05	ug/L		
000930-18-7	Cyclopropane, 1,2-dimethyl-, cis-	330	J			4.15	ug/L		
000079-29-8	Butane, 2,3-dimethyl-	110	J			5.27	ug/L		
000107-83-5	Pentane, 2-methyl-	400	J			5.34	ug/L		
000096-14-0	Pentane, 3-methyl-	150	J			5.80	ug/L		
000096-37-7	Cyclopentane, methyl-	360	J			7.31	ug/L		
103-65-1	n-propylbenzene	61.7	J			13.0	ug/L		
000611-14-3	Benzene, 1-ethyl-2-methyl-	230	J			13.1	ug/L		
108-67-8	1,3,5-Trimethylbenzene	320	J			13.1	ug/L		
000622-96-8	Benzene, 1-ethyl-4-methyl-	130	J			13.3	ug/L		
135-98-8	sec-Butylbenzene	6.10	J			13.6	ug/L		
99-87-6	p-Isopropyltoluene	4.90	J			13.7	ug/L		
000496-11-7	Indane	150	J			14.0	ug/L		
104-51-8	n-Butylbenzene	5.40	J			14.0	ug/L		

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW5			SDG No.:	Q3716
Lab Sample ID:	Q3716-01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW5DL			SDG No.:	Q3716
Lab Sample ID:	Q3716-01DL			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	4.40	UD	20	4.40	20.0	ug/L	12/02/25 12:55	VN120225
74-87-3	Chloromethane	6.40	UD	20	6.40	20.0	ug/L	12/02/25 12:55	VN120225
75-01-4	Vinyl Chloride	5.20	UD	20	5.20	20.0	ug/L	12/02/25 12:55	VN120225
74-83-9	Bromomethane	28.8	UD	20	28.8	100	ug/L	12/02/25 12:55	VN120225
75-00-3	Chloroethane	9.40	UD	20	9.40	20.0	ug/L	12/02/25 12:55	VN120225
75-69-4	Trichlorofluoromethane	6.60	UD	20	6.60	20.0	ug/L	12/02/25 12:55	VN120225
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	20	5.00	20.0	ug/L	12/02/25 12:55	VN120225
75-65-0	Tert butyl alcohol	110	UD	20	110	500	ug/L	12/02/25 12:55	VN120225
75-35-4	1,1-Dichloroethene	4.60	UD	20	4.60	20.0	ug/L	12/02/25 12:55	VN120225
67-64-1	Acetone	30.2	UD	20	30.2	100	ug/L	12/02/25 12:55	VN120225
75-15-0	Carbon Disulfide	4.20	UD	20	4.20	20.0	ug/L	12/02/25 12:55	VN120225
1634-04-4	Methyl tert-butyl Ether	3.20	UD	20	3.20	20.0	ug/L	12/02/25 12:55	VN120225
79-20-9	Methyl Acetate	5.40	UD	20	5.40	20.0	ug/L	12/02/25 12:55	VN120225
75-09-2	Methylene Chloride	5.60	UD	20	5.60	20.0	ug/L	12/02/25 12:55	VN120225
156-60-5	trans-1,2-Dichloroethene	4.60	UD	20	4.60	20.0	ug/L	12/02/25 12:55	VN120225
75-34-3	1,1-Dichloroethane	4.60	UD	20	4.60	20.0	ug/L	12/02/25 12:55	VN120225
110-82-7	Cyclohexane	86.4	JD	20	29.0	100	ug/L	12/02/25 12:55	VN120225
78-93-3	2-Butanone	19.6	UD	20	19.6	100	ug/L	12/02/25 12:55	VN120225
56-23-5	Carbon Tetrachloride	5.00	UD	20	5.00	20.0	ug/L	12/02/25 12:55	VN120225
156-59-2	cis-1,2-Dichloroethene	3.80	UD	20	3.80	20.0	ug/L	12/02/25 12:55	VN120225
74-97-5	Bromochloromethane	4.40	UD	20	4.40	20.0	ug/L	12/02/25 12:55	VN120225
67-66-3	Chloroform	5.00	UD	20	5.00	20.0	ug/L	12/02/25 12:55	VN120225
71-55-6	1,1,1-Trichloroethane	4.00	UD	20	4.00	20.0	ug/L	12/02/25 12:55	VN120225
108-87-2	Methylcyclohexane	44.9	D	20	3.20	20.0	ug/L	12/02/25 12:55	VN120225
71-43-2	Benzene	69.5	D	20	3.00	20.0	ug/L	12/02/25 12:55	VN120225
107-06-2	1,2-Dichloroethane	4.40	UD	20	4.40	20.0	ug/L	12/02/25 12:55	VN120225
79-01-6	Trichloroethene	1.90	UD	20	1.90	20.0	ug/L	12/02/25 12:55	VN120225
78-87-5	1,2-Dichloropropane	4.00	UD	20	4.00	20.0	ug/L	12/02/25 12:55	VN120225
75-27-4	Bromodichloromethane	4.40	UD	20	4.40	20.0	ug/L	12/02/25 12:55	VN120225
108-10-1	4-Methyl-2-Pentanone	13.6	UD	20	13.6	100	ug/L	12/02/25 12:55	VN120225
108-88-3	Toluene	110	D	20	2.80	20.0	ug/L	12/02/25 12:55	VN120225
10061-02-6	t-1,3-Dichloropropene	3.40	UD	20	3.40	20.0	ug/L	12/02/25 12:55	VN120225
10061-01-5	cis-1,3-Dichloropropene	3.20	UD	20	3.20	20.0	ug/L	12/02/25 12:55	VN120225
79-00-5	1,1,2-Trichloroethane	4.20	UD	20	4.20	20.0	ug/L	12/02/25 12:55	VN120225
591-78-6	2-Hexanone	17.8	UD	20	17.8	100	ug/L	12/02/25 12:55	VN120225
124-48-1	Dibromochloromethane	3.60	UD	20	3.60	20.0	ug/L	12/02/25 12:55	VN120225
106-93-4	1,2-Dibromoethane	3.00	UD	20	3.00	20.0	ug/L	12/02/25 12:55	VN120225
127-18-4	Tetrachloroethene	4.60	UD	20	4.60	20.0	ug/L	12/02/25 12:55	VN120225
108-90-7	Chlorobenzene	2.40	UD	20	2.40	20.0	ug/L	12/02/25 12:55	VN120225
100-41-4	Ethyl Benzene	230	D	20	2.60	20.0	ug/L	12/02/25 12:55	VN120225
179601-23-1	m/p-Xylenes	1100	D	20	4.80	40.0	ug/L	12/02/25 12:55	VN120225
95-47-6	o-Xylene	360	D	20	2.40	20.0	ug/L	12/02/25 12:55	VN120225
100-42-5	Styrene	3.00	UD	20	3.00	20.0	ug/L	12/02/25 12:55	VN120225

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW5DL			SDG No.:	Q3716
Lab Sample ID:	Q3716-01DL			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	3.80	UD	20	3.80	20.0	ug/L	12/02/25 12:55	VN120225
98-82-8	Isopropylbenzene	16.7	JD	20	2.40	20.0	ug/L	12/02/25 12:55	VN120225
79-34-5	1,1,2,2-Tetrachloroethane	5.20	UD	20	5.20	20.0	ug/L	12/02/25 12:55	VN120225
95-63-6	1,2,4-Trimethylbenzene	790	D	20	2.80	20.0	ug/L	12/02/25 12:55	VN120225
541-73-1	1,3-Dichlorobenzene	3.20	UD	20	3.20	20.0	ug/L	12/02/25 12:55	VN120225
106-46-7	1,4-Dichlorobenzene	3.80	UD	20	3.80	20.0	ug/L	12/02/25 12:55	VN120225
95-50-1	1,2-Dichlorobenzene	3.20	UD	20	3.20	20.0	ug/L	12/02/25 12:55	VN120225
96-12-8	1,2-Dibromo-3-Chloropropane	10.6	UD	20	10.6	20.0	ug/L	12/02/25 12:55	VN120225
120-82-1	1,2,4-Trichlorobenzene	4.00	UD	20	4.00	20.0	ug/L	12/02/25 12:55	VN120225
87-61-6	1,2,3-Trichlorobenzene	4.00	UD	20	4.00	20.0	ug/L	12/02/25 12:55	VN120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	62.5			70 (74) - 130 (125)	125%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.5			70 (75) - 130 (124)	105%	SPK: 50		
2037-26-5	Toluene-d8	49.6			70 (86) - 130 (113)	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.4			70 (77) - 130 (121)	113%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	208000							
540-36-3	1,4-Difluorobenzene	480000							
3114-55-4	Chlorobenzene-d5	473000							
3855-82-1	1,4-Dichlorobenzene-d4	241000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW3	SDG No.:	Q3716
Lab Sample ID:	Q3716-02	Matrix:	Water
Analytical Method:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	12/01/25 14:33	VN120125
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	12/01/25 14:33	VN120125
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	12/01/25 14:33	VN120125
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	12/01/25 14:33	VN120125
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	12/01/25 14:33	VN120125
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	12/01/25 14:33	VN120125
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	12/01/25 14:33	VN120125
75-65-0	Tert butyl alcohol	5.50	U	1	5.50	25.0	ug/L	12/01/25 14:33	VN120125
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	12/01/25 14:33	VN120125
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	12/01/25 14:33	VN120125
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	12/01/25 14:33	VN120125
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	12/01/25 14:33	VN120125
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	12/01/25 14:33	VN120125
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	12/01/25 14:33	VN120125
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	12/01/25 14:33	VN120125
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	12/01/25 14:33	VN120125
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	12/01/25 14:33	VN120125
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	12/01/25 14:33	VN120125
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	12/01/25 14:33	VN120125
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	12/01/25 14:33	VN120125
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	12/01/25 14:33	VN120125
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	12/01/25 14:33	VN120125
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	12/01/25 14:33	VN120125
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	12/01/25 14:33	VN120125
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	12/01/25 14:33	VN120125
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	12/01/25 14:33	VN120125
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	12/01/25 14:33	VN120125
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	12/01/25 14:33	VN120125
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	12/01/25 14:33	VN120125
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	12/01/25 14:33	VN120125
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	12/01/25 14:33	VN120125
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	12/01/25 14:33	VN120125
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	12/01/25 14:33	VN120125
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	12/01/25 14:33	VN120125
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	12/01/25 14:33	VN120125
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	12/01/25 14:33	VN120125
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	12/01/25 14:33	VN120125
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	12/01/25 14:33	VN120125
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	12/01/25 14:33	VN120125
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	12/01/25 14:33	VN120125
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	12/01/25 14:33	VN120125
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	12/01/25 14:33	VN120125
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	12/01/25 14:33	VN120125

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW3			SDG No.:	Q3716
Lab Sample ID:	Q3716-02			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	12/01/25 14:33	VN120125
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	12/01/25 14:33	VN120125
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	12/01/25 14:33	VN120125
95-63-6	1,2,4-Trimethylbenzene	0.14	U	1	0.14	1.00	ug/L	12/01/25 14:33	VN120125
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	12/01/25 14:33	VN120125
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	12/01/25 14:33	VN120125
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	12/01/25 14:33	VN120125
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	12/01/25 14:33	VN120125
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	12/01/25 14:33	VN120125
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	12/01/25 14:33	VN120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	61.1			70 (74) - 130 (125)	122%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.2			70 (75) - 130 (124)	104%	SPK: 50		
2037-26-5	Toluene-d8	50.5			70 (86) - 130 (113)	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.1			70 (77) - 130 (121)	112%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	207000							
540-36-3	1,4-Difluorobenzene	482000							
3114-55-4	Chlorobenzene-d5	474000							
3855-82-1	1,4-Dichlorobenzene-d4	234000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW4			SDG No.:	Q3716
Lab Sample ID:	Q3716-03			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	12/02/25 13:36	VN120225
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	12/02/25 13:36	VN120225
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	12/02/25 13:36	VN120225
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	12/02/25 13:36	VN120225
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	12/02/25 13:36	VN120225
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	12/02/25 13:36	VN120225
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	12/02/25 13:36	VN120225
75-65-0	Tert butyl alcohol	5.50	U	1	5.50	25.0	ug/L	12/02/25 13:36	VN120225
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	12/02/25 13:36	VN120225
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	12/02/25 13:36	VN120225
75-15-0	Carbon Disulfide	1.80		1	0.21	1.00	ug/L	12/02/25 13:36	VN120225
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	12/02/25 13:36	VN120225
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	12/02/25 13:36	VN120225
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	12/02/25 13:36	VN120225
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	12/02/25 13:36	VN120225
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	12/02/25 13:36	VN120225
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	12/02/25 13:36	VN120225
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	12/02/25 13:36	VN120225
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	12/02/25 13:36	VN120225
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	12/02/25 13:36	VN120225
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	12/02/25 13:36	VN120225
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	12/02/25 13:36	VN120225
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	12/02/25 13:36	VN120225
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	12/02/25 13:36	VN120225
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	12/02/25 13:36	VN120225
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	12/02/25 13:36	VN120225
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	12/02/25 13:36	VN120225
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	12/02/25 13:36	VN120225
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	12/02/25 13:36	VN120225
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	12/02/25 13:36	VN120225
108-88-3	Toluene	0.86	J	1	0.14	1.00	ug/L	12/02/25 13:36	VN120225
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	12/02/25 13:36	VN120225
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	12/02/25 13:36	VN120225
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	12/02/25 13:36	VN120225
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	12/02/25 13:36	VN120225
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	12/02/25 13:36	VN120225
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	12/02/25 13:36	VN120225
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	12/02/25 13:36	VN120225
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	12/02/25 13:36	VN120225
100-41-4	Ethyl Benzene	0.25	J	1	0.13	1.00	ug/L	12/02/25 13:36	VN120225
179601-23-1	m/p-Xylenes	0.33	J	1	0.24	2.00	ug/L	12/02/25 13:36	VN120225
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	12/02/25 13:36	VN120225
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	12/02/25 13:36	VN120225

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW4			SDG No.:	Q3716
Lab Sample ID:	Q3716-03			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	12/02/25 13:36	VN120225
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	12/02/25 13:36	VN120225
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	12/02/25 13:36	VN120225
95-63-6	1,2,4-Trimethylbenzene	0.33	J	1	0.14	1.00	ug/L	12/02/25 13:36	VN120225
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	12/02/25 13:36	VN120225
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	12/02/25 13:36	VN120225
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	12/02/25 13:36	VN120225
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	12/02/25 13:36	VN120225
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	12/02/25 13:36	VN120225
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	12/02/25 13:36	VN120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	59.3			70 (74) - 130 (125)	119%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.8			70 (75) - 130 (124)	104%	SPK: 50		
2037-26-5	Toluene-d8	50.3			70 (86) - 130 (113)	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	52.7			70 (77) - 130 (121)	105%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	172000							
540-36-3	1,4-Difluorobenzene	395000							
3114-55-4	Chlorobenzene-d5	393000							
3855-82-1	1,4-Dichlorobenzene-d4	184000							
TENTATIVE IDENTIFIED COMPOUNDS									
000096-14-0	Pentane, 3-methyl-	10.4	J			5.81	ug/L		
000565-59-3	Pentane, 2,3-dimethyl-	14.9	J			8.31	ug/L		
000565-75-3	Pentane, 2,3,4-trimethyl-	36.5	J			9.99	ug/L		
135-98-8	sec-Butylbenzene	0.51	J			13.6	ug/L		
99-87-6	p-Isopropyltoluene	0.49	J			13.7	ug/L		
104-51-8	n-Butylbenzene	0.52	J			14.0	ug/L		
000527-84-4	o-Cymene	6.30	J			14.3	ug/L		
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	5.90	J			14.6	ug/L		
004489-84-3	Benzene, (3-methyl-2-butenyl)-	13.1	J			15.3	ug/L		
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	9.70	J			15.4	ug/L		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW7			SDG No.:	Q3716
Lab Sample ID:	Q3716-04			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	2.20	U	10	2.20	10.0	ug/L	12/01/25 13:52	VN120125
74-87-3	Chloromethane	3.20	U	10	3.20	10.0	ug/L	12/01/25 13:52	VN120125
75-01-4	Vinyl Chloride	2.60	U	10	2.60	10.0	ug/L	12/01/25 13:52	VN120125
74-83-9	Bromomethane	14.4	U	10	14.4	50.0	ug/L	12/01/25 13:52	VN120125
75-00-3	Chloroethane	4.70	U	10	4.70	10.0	ug/L	12/01/25 13:52	VN120125
75-69-4	Trichlorofluoromethane	3.30	U	10	3.30	10.0	ug/L	12/01/25 13:52	VN120125
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	U	10	2.50	10.0	ug/L	12/01/25 13:52	VN120125
75-65-0	Tert butyl alcohol	55.1	U	10	55.1	250	ug/L	12/01/25 13:52	VN120125
75-35-4	1,1-Dichloroethene	2.30	U	10	2.30	10.0	ug/L	12/01/25 13:52	VN120125
67-64-1	Acetone	15.1	U	10	15.1	50.0	ug/L	12/01/25 13:52	VN120125
75-15-0	Carbon Disulfide	2.10	U	10	2.10	10.0	ug/L	12/01/25 13:52	VN120125
1634-04-4	Methyl tert-butyl Ether	1.60	U	10	1.60	10.0	ug/L	12/01/25 13:52	VN120125
79-20-9	Methyl Acetate	2.70	U	10	2.70	10.0	ug/L	12/01/25 13:52	VN120125
75-09-2	Methylene Chloride	2.80	U	10	2.80	10.0	ug/L	12/01/25 13:52	VN120125
156-60-5	trans-1,2-Dichloroethene	2.30	U	10	2.30	10.0	ug/L	12/01/25 13:52	VN120125
75-34-3	1,1-Dichloroethane	2.30	U	10	2.30	10.0	ug/L	12/01/25 13:52	VN120125
110-82-7	Cyclohexane	690		10	14.5	50.0	ug/L	12/01/25 13:52	VN120125
78-93-3	2-Butanone	9.80	U	10	9.80	50.0	ug/L	12/01/25 13:52	VN120125
56-23-5	Carbon Tetrachloride	2.50	U	10	2.50	10.0	ug/L	12/01/25 13:52	VN120125
156-59-2	cis-1,2-Dichloroethene	1.90	U	10	1.90	10.0	ug/L	12/01/25 13:52	VN120125
74-97-5	Bromochloromethane	2.20	U	10	2.20	10.0	ug/L	12/01/25 13:52	VN120125
67-66-3	Chloroform	2.50	U	10	2.50	10.0	ug/L	12/01/25 13:52	VN120125
71-55-6	1,1,1-Trichloroethane	2.00	U	10	2.00	10.0	ug/L	12/01/25 13:52	VN120125
108-87-2	Methylcyclohexane	720		10	1.60	10.0	ug/L	12/01/25 13:52	VN120125
71-43-2	Benzene	2200	E	10	1.50	10.0	ug/L	12/01/25 13:52	VN120125
107-06-2	1,2-Dichloroethane	2.20	U	10	2.20	10.0	ug/L	12/01/25 13:52	VN120125
79-01-6	Trichloroethene	0.93	U	10	0.93	10.0	ug/L	12/01/25 13:52	VN120125
78-87-5	1,2-Dichloropropane	2.00	U	10	2.00	10.0	ug/L	12/01/25 13:52	VN120125
75-27-4	Bromodichloromethane	2.20	U	10	2.20	10.0	ug/L	12/01/25 13:52	VN120125
108-10-1	4-Methyl-2-Pentanone	6.80	U	10	6.80	50.0	ug/L	12/01/25 13:52	VN120125
108-88-3	Toluene	14200	E	10	1.40	10.0	ug/L	12/01/25 13:52	VN120125
10061-02-6	t-1,3-Dichloropropene	1.70	U	10	1.70	10.0	ug/L	12/01/25 13:52	VN120125
10061-01-5	cis-1,3-Dichloropropene	1.60	U	10	1.60	10.0	ug/L	12/01/25 13:52	VN120125
79-00-5	1,1,2-Trichloroethane	2.10	U	10	2.10	10.0	ug/L	12/01/25 13:52	VN120125
591-78-6	2-Hexanone	8.90	U	10	8.90	50.0	ug/L	12/01/25 13:52	VN120125
124-48-1	Dibromochloromethane	1.80	U	10	1.80	10.0	ug/L	12/01/25 13:52	VN120125
106-93-4	1,2-Dibromoethane	1.50	U	10	1.50	10.0	ug/L	12/01/25 13:52	VN120125
127-18-4	Tetrachloroethene	2.30	U	10	2.30	10.0	ug/L	12/01/25 13:52	VN120125
108-90-7	Chlorobenzene	1.20	U	10	1.20	10.0	ug/L	12/01/25 13:52	VN120125
100-41-4	Ethyl Benzene	4800	E	10	1.30	10.0	ug/L	12/01/25 13:52	VN120125
179601-23-1	m/p-Xylenes	23700	E	10	2.40	20.0	ug/L	12/01/25 13:52	VN120125
95-47-6	o-Xylene	9100	E	10	1.20	10.0	ug/L	12/01/25 13:52	VN120125
100-42-5	Styrene	1.50	U	10	1.50	10.0	ug/L	12/01/25 13:52	VN120125

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW7			SDG No.:	Q3716
Lab Sample ID:	Q3716-04			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	1.90	U	10	1.90	10.0	ug/L	12/01/25 13:52	VN120125
98-82-8	Isopropylbenzene	230		10	1.20	10.0	ug/L	12/01/25 13:52	VN120125
79-34-5	1,1,2,2-Tetrachloroethane	2.60	U	10	2.60	10.0	ug/L	12/01/25 13:52	VN120125
95-63-6	1,2,4-Trimethylbenzene	8500	E	10	1.40	10.0	ug/L	12/01/25 13:52	VN120125
541-73-1	1,3-Dichlorobenzene	1.60	U	10	1.60	10.0	ug/L	12/01/25 13:52	VN120125
106-46-7	1,4-Dichlorobenzene	1.90	U	10	1.90	10.0	ug/L	12/01/25 13:52	VN120125
95-50-1	1,2-Dichlorobenzene	1.60	U	10	1.60	10.0	ug/L	12/01/25 13:52	VN120125
96-12-8	1,2-Dibromo-3-Chloropropane	5.30	U	10	5.30	10.0	ug/L	12/01/25 13:52	VN120125
120-82-1	1,2,4-Trichlorobenzene	2.00	U	10	2.00	10.0	ug/L	12/01/25 13:52	VN120125
87-61-6	1,2,3-Trichlorobenzene	2.00	U	10	2.00	10.0	ug/L	12/01/25 13:52	VN120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.9			70 (74) - 130 (125)	106%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.7			70 (75) - 130 (124)	101%	SPK: 50		
2037-26-5	Toluene-d8	50.5			70 (86) - 130 (113)	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	59.8			70 (77) - 130 (121)	120%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	191000							
540-36-3	1,4-Difluorobenzene	410000							
3114-55-4	Chlorobenzene-d5	399000							
3855-82-1	1,4-Dichlorobenzene-d4	206000							
TENTATIVE IDENTIFIED COMPOUNDS									
000078-78-4	Butane, 2-methyl-	1700	J			3.27	ug/L		
000646-04-8	2-Pentene, (E)-	430	J			3.87	ug/L		
000930-18-7	Cyclopropane, 1,2-dimethyl-, cis-	900	J			4.15	ug/L		
000107-83-5	Pentane, 2-methyl-	1000	J			5.33	ug/L		
000096-14-0	Pentane, 3-methyl-	460	J			5.80	ug/L		
000096-37-7	Cyclopentane, methyl-	600	J			7.31	ug/L		
103-65-1	n-propylbenzene	910	J			13.0	ug/L		
000611-14-3	Benzene, 1-ethyl-2-methyl-	980	J			13.1	ug/L		
108-67-8	1,3,5-Trimethylbenzene	2300	J			13.1	ug/L		
000622-96-8	Benzene, 1-ethyl-4-methyl-	350	J			13.3	ug/L		
135-98-8	sec-Butylbenzene	64.3	J			13.6	ug/L		
99-87-6	p-Isopropyltoluene	38.5	J			13.7	ug/L		
104-51-8	n-Butylbenzene	140	J			14.0	ug/L		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW7DL			SDG No.:	Q3716
Lab Sample ID:	Q3716-04DL			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	44.0	UD	200	44.0	200	ug/L	12/02/25 13:16	VN120225
74-87-3	Chloromethane	64.0	UD	200	64.0	200	ug/L	12/02/25 13:16	VN120225
75-01-4	Vinyl Chloride	52.0	UD	200	52.0	200	ug/L	12/02/25 13:16	VN120225
74-83-9	Bromomethane	290	UD	200	290	1000	ug/L	12/02/25 13:16	VN120225
75-00-3	Chloroethane	94.0	UD	200	94.0	200	ug/L	12/02/25 13:16	VN120225
75-69-4	Trichlorofluoromethane	66.0	UD	200	66.0	200	ug/L	12/02/25 13:16	VN120225
76-13-1	1,1,2-Trichlorotrifluoroethane	50.0	UD	200	50.0	200	ug/L	12/02/25 13:16	VN120225
75-65-0	Tert butyl alcohol	1100	UD	200	1100	5000	ug/L	12/02/25 13:16	VN120225
75-35-4	1,1-Dichloroethene	46.0	UD	200	46.0	200	ug/L	12/02/25 13:16	VN120225
67-64-1	Acetone	300	UD	200	300	1000	ug/L	12/02/25 13:16	VN120225
75-15-0	Carbon Disulfide	42.0	UD	200	42.0	200	ug/L	12/02/25 13:16	VN120225
1634-04-4	Methyl tert-butyl Ether	32.0	UD	200	32.0	200	ug/L	12/02/25 13:16	VN120225
79-20-9	Methyl Acetate	54.0	UD	200	54.0	200	ug/L	12/02/25 13:16	VN120225
75-09-2	Methylene Chloride	56.0	UD	200	56.0	200	ug/L	12/02/25 13:16	VN120225
156-60-5	trans-1,2-Dichloroethene	46.0	UD	200	46.0	200	ug/L	12/02/25 13:16	VN120225
75-34-3	1,1-Dichloroethane	46.0	UD	200	46.0	200	ug/L	12/02/25 13:16	VN120225
110-82-7	Cyclohexane	660	JD	200	290	1000	ug/L	12/02/25 13:16	VN120225
78-93-3	2-Butanone	200	UD	200	200	1000	ug/L	12/02/25 13:16	VN120225
56-23-5	Carbon Tetrachloride	50.0	UD	200	50.0	200	ug/L	12/02/25 13:16	VN120225
156-59-2	cis-1,2-Dichloroethene	38.0	UD	200	38.0	200	ug/L	12/02/25 13:16	VN120225
74-97-5	Bromochloromethane	44.0	UD	200	44.0	200	ug/L	12/02/25 13:16	VN120225
67-66-3	Chloroform	50.0	UD	200	50.0	200	ug/L	12/02/25 13:16	VN120225
71-55-6	1,1,1-Trichloroethane	40.0	UD	200	40.0	200	ug/L	12/02/25 13:16	VN120225
108-87-2	Methylcyclohexane	390	D	200	32.0	200	ug/L	12/02/25 13:16	VN120225
71-43-2	Benzene	2100	D	200	30.0	200	ug/L	12/02/25 13:16	VN120225
107-06-2	1,2-Dichloroethane	44.0	UD	200	44.0	200	ug/L	12/02/25 13:16	VN120225
79-01-6	Trichloroethene	18.6	UD	200	18.6	200	ug/L	12/02/25 13:16	VN120225
78-87-5	1,2-Dichloropropane	40.0	UD	200	40.0	200	ug/L	12/02/25 13:16	VN120225
75-27-4	Bromodichloromethane	44.0	UD	200	44.0	200	ug/L	12/02/25 13:16	VN120225
108-10-1	4-Methyl-2-Pentanone	140	UD	200	140	1000	ug/L	12/02/25 13:16	VN120225
108-88-3	Toluene	13000	D	200	28.0	200	ug/L	12/02/25 13:16	VN120225
10061-02-6	t-1,3-Dichloropropene	34.0	UD	200	34.0	200	ug/L	12/02/25 13:16	VN120225
10061-01-5	cis-1,3-Dichloropropene	32.0	UD	200	32.0	200	ug/L	12/02/25 13:16	VN120225
79-00-5	1,1,2-Trichloroethane	42.0	UD	200	42.0	200	ug/L	12/02/25 13:16	VN120225
591-78-6	2-Hexanone	180	UD	200	180	1000	ug/L	12/02/25 13:16	VN120225
124-48-1	Dibromochloromethane	36.0	UD	200	36.0	200	ug/L	12/02/25 13:16	VN120225
106-93-4	1,2-Dibromoethane	30.0	UD	200	30.0	200	ug/L	12/02/25 13:16	VN120225
127-18-4	Tetrachloroethene	46.0	UD	200	46.0	200	ug/L	12/02/25 13:16	VN120225
108-90-7	Chlorobenzene	24.0	UD	200	24.0	200	ug/L	12/02/25 13:16	VN120225
100-41-4	Ethyl Benzene	3800	D	200	26.0	200	ug/L	12/02/25 13:16	VN120225
179601-23-1	m/p-Xylenes	19200	D	200	48.0	400	ug/L	12/02/25 13:16	VN120225
95-47-6	o-Xylene	7400	D	200	24.0	200	ug/L	12/02/25 13:16	VN120225
100-42-5	Styrene	30.0	UD	200	30.0	200	ug/L	12/02/25 13:16	VN120225

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW7DL			SDG No.:	Q3716
Lab Sample ID:	Q3716-04DL			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	38.0	UD	200	38.0	200	ug/L	12/02/25 13:16	VN120225
98-82-8	Isopropylbenzene	170	JD	200	24.0	200	ug/L	12/02/25 13:16	VN120225
79-34-5	1,1,2,2-Tetrachloroethane	52.0	UD	200	52.0	200	ug/L	12/02/25 13:16	VN120225
95-63-6	1,2,4-Trimethylbenzene	6600	D	200	28.0	200	ug/L	12/02/25 13:16	VN120225
541-73-1	1,3-Dichlorobenzene	32.0	UD	200	32.0	200	ug/L	12/02/25 13:16	VN120225
106-46-7	1,4-Dichlorobenzene	38.0	UD	200	38.0	200	ug/L	12/02/25 13:16	VN120225
95-50-1	1,2-Dichlorobenzene	32.0	UD	200	32.0	200	ug/L	12/02/25 13:16	VN120225
96-12-8	1,2-Dibromo-3-Chloropropane	110	UD	200	110	200	ug/L	12/02/25 13:16	VN120225
120-82-1	1,2,4-Trichlorobenzene	40.0	UD	200	40.0	200	ug/L	12/02/25 13:16	VN120225
87-61-6	1,2,3-Trichlorobenzene	40.0	UD	200	40.0	200	ug/L	12/02/25 13:16	VN120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	57.0			70 (74) - 130 (125)	114%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.0			70 (75) - 130 (124)	104%	SPK: 50		
2037-26-5	Toluene-d8	49.6			70 (86) - 130 (113)	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.7			70 (77) - 130 (121)	111%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	180000							
540-36-3	1,4-Difluorobenzene	405000							
3114-55-4	Chlorobenzene-d5	399000							
3855-82-1	1,4-Dichlorobenzene-d4	197000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q3716

Client: G Environmental

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3716-01	MW5	1,2-Dichloroethane-d4	50	53.9	108		70 (74)	130 (125)
		Dibromofluoromethane	50	50.6	101		70 (75)	130 (124)
		Toluene-d8	50	50.6	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.0	108		70 (77)	130 (121)
Q3716-01DL	MW5DL	1,2-Dichloroethane-d4	50	62.5	125		70 (74)	130 (125)
		Dibromofluoromethane	50	52.5	105		70 (75)	130 (124)
		Toluene-d8	50	49.6	99		70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.5	113		70 (77)	130 (121)
Q3716-02	MW3	1,2-Dichloroethane-d4	50	61.1	122		70 (74)	130 (125)
		Dibromofluoromethane	50	52.2	104		70 (75)	130 (124)
		Toluene-d8	50	50.5	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.1	112		70 (77)	130 (121)
Q3716-03	MW4	1,2-Dichloroethane-d4	50	59.3	119		70 (74)	130 (125)
		Dibromofluoromethane	50	51.8	104		70 (75)	130 (124)
		Toluene-d8	50	50.3	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.6	105		70 (77)	130 (121)
Q3716-04	MW7	1,2-Dichloroethane-d4	50	53.0	106		70 (74)	130 (125)
		Dibromofluoromethane	50	50.6	101		70 (75)	130 (124)
		Toluene-d8	50	50.5	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	59.8	120		70 (77)	130 (121)
Q3716-04DL	MW7DL	1,2-Dichloroethane-d4	50	57.0	114		70 (74)	130 (125)
		Dibromofluoromethane	50	52.0	104		70 (75)	130 (124)
		Toluene-d8	50	49.6	99		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.7	111		70 (77)	130 (121)
VN1201WBL01	VN1201WBL01	1,2-Dichloroethane-d4	50	57.8	116		70 (74)	130 (125)
		Dibromofluoromethane	50	52.2	104		70 (75)	130 (124)
		Toluene-d8	50	50.0	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.4	105		70 (77)	130 (121)
VN1201WBS01	VN1201WBS01	1,2-Dichloroethane-d4	50	56.0	112		70 (74)	130 (125)
		Dibromofluoromethane	50	55.1	110		70 (75)	130 (124)
		Toluene-d8	50	54.9	110		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.3	107		70 (77)	130 (121)
VN1201WBSD0	VN1201WBSD01	1,2-Dichloroethane-d4	50	52.2	104		70 (74)	130 (125)
		Dibromofluoromethane	50	52.3	105		70 (75)	130 (124)
		Toluene-d8	50	53.2	106		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.1	102		70 (77)	130 (121)
VN1202WBL01	VN1202WBL01	1,2-Dichloroethane-d4	50	61.1	122		70 (74)	130 (125)
		Dibromofluoromethane	50	52.4	105		70 (75)	130 (124)
		Toluene-d8	50	50.1	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.8	104		70 (77)	130 (121)
VN1202WBS02	VN1202WBS02	1,2-Dichloroethane-d4	50	52.1	104		70 (74)	130 (125)
		Dibromofluoromethane	50	52.1	104		70 (75)	130 (124)
		Toluene-d8	50	50.5	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.3	99		70 (77)	130 (121)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VN088373.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN1201WBS01	Dichlorodifluoromethane	20	18.2	ug/L	91			40 (69)	160 (116)	
	Chloromethane	20	19.4	ug/L	97			40 (65)	160 (116)	
	Vinyl chloride	20	18.9	ug/L	95			70 (65)	130 (117)	
	Bromomethane	20	19.7	ug/L	99			40 (58)	160 (125)	
	Chloroethane	20	19.5	ug/L	98			40 (56)	160 (128)	
	Trichlorofluoromethane	20	18.6	ug/L	93			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	18.6	ug/L	93			70 (80)	130 (112)	
	Tert butyl alcohol	100	87.5	ug/L	88			70 (48)	130 (142)	
	1,1-Dichloroethene	20	19.0	ug/L	95			70 (74)	130 (110)	
	Acetone	100	87.9	ug/L	88			40 (60)	160 (125)	
	Carbon disulfide	20	19.4	ug/L	97			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	19.9	ug/L	100			70 (78)	130 (114)	
	Methyl Acetate	20	19.1	ug/L	96			70 (57)	130 (150)	
	Methylene Chloride	20	20.0	ug/L	100			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	19.6	ug/L	98			70 (75)	130 (108)	
	1,1-Dichloroethane	20	19.8	ug/L	99			70 (78)	130 (112)	
	Cyclohexane	20	17.9	ug/L	90			70 (75)	130 (110)	
	2-Butanone	100	96.0	ug/L	96			40 (65)	160 (122)	
	Carbon Tetrachloride	20	18.3	ug/L	92			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	20.1	ug/L	101			70 (77)	130 (110)	
	Bromochloromethane	20	19.3	ug/L	97			70 (70)	130 (124)	
	Chloroform	20	20.3	ug/L	102			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	18.8	ug/L	94			70 (80)	130 (108)	
	Methylcyclohexane	20	17.1	ug/L	86			70 (72)	130 (115)	
	Benzene	20	19.4	ug/L	97			70 (82)	130 (109)	
	1,2-Dichloroethane	20	19.6	ug/L	98			70 (80)	130 (115)	
	Trichloroethene	20	18.8	ug/L	94			70 (77)	130 (113)	
	1,2-Dichloropropane	20	19.8	ug/L	99			70 (83)	130 (111)	
	Bromodichloromethane	20	19.5	ug/L	98			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	98.3	ug/L	98			40 (74)	160 (118)	
	Toluene	20	19.5	ug/L	98			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	19.9	ug/L	100			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	20.1	ug/L	101			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	20.2	ug/L	101			70 (83)	130 (112)	
	2-Hexanone	100	93.5	ug/L	94			40 (73)	160 (117)	
	Dibromochloromethane	20	20.1	ug/L	101			70 (82)	130 (110)	
	1,2-Dibromoethane	20	20.6	ug/L	103			70 (81)	130 (110)	
	Tetrachloroethene	20	17.9	ug/L	90			70 (67)	130 (123)	
	Chlorobenzene	20	19.5	ug/L	98			70 (82)	130 (109)	
	Ethyl Benzene	20	18.6	ug/L	93			70 (83)	130 (109)	
	m/p-Xylenes	40	37.0	ug/L	93			70 (82)	130 (110)	
	o-Xylene	20	18.3	ug/L	92			70 (83)	130 (109)	
	Styrene	20	19.6	ug/L	98			70 (80)	130 (111)	
	Bromoform	20	20.0	ug/L	100			70 (79)	130 (109)	
	Isopropylbenzene	20	18.6	ug/L	93			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	20.1	ug/L	101			70 (76)	130 (118)	
	1,2,4-Trimethylbenzene	20	19.3	ug/L	97			70 (85)	130 (111)	
	1,3-Dichlorobenzene	20	19.0	ug/L	95			70 (82)	130 (108)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VN088373.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN1201WBS01	1,4-Dichlorobenzene	20	18.5	ug/L	93			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	19.4	ug/L	97			70 (82)	130 (109)	
	1,2-Dibromo-3-Chloropropane	20	18.2	ug/L	91			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	18.5	ug/L	93			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	18.3	ug/L	92			70 (76)	130 (114)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VN088374.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN1201WBSD01	Dichlorodifluoromethane	20	18.9	ug/L	95	4		40 (69)	160 (116)	20 (19)
	Chloromethane	20	19.4	ug/L	97	0		40 (65)	160 (116)	20 (21)
	Vinyl chloride	20	18.7	ug/L	94	1		70 (65)	130 (117)	20 (19)
	Bromomethane	20	20.2	ug/L	101	2		40 (58)	160 (125)	20 (30)
	Chloroethane	20	19.3	ug/L	97	1		40 (56)	160 (128)	20 (20)
	Trichlorofluoromethane	20	18.7	ug/L	94	1		40 (73)	160 (115)	20 (16)
	1,1,2-Trichlorotrifluoroethane	20	18.5	ug/L	93	0		70 (80)	130 (112)	20 (20)
	Tert butyl alcohol	100	88.0	ug/L	88	0		70 (48)	130 (142)	20 (30)
	1,1-Dichloroethene	20	18.8	ug/L	94	1		70 (74)	130 (110)	20 (20)
	Acetone	100	87.0	ug/L	87	1		40 (60)	160 (125)	20 (27)
	Carbon disulfide	20	18.8	ug/L	94	3		40 (64)	160 (112)	20 (17)
	Methyl tert-butyl Ether	20	19.4	ug/L	97	3		70 (78)	130 (114)	20 (20)
	Methyl Acetate	20	19.0	ug/L	95	1		70 (57)	130 (150)	20 (20)
	Methylene Chloride	20	20.2	ug/L	101	1		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	19.6	ug/L	98	0		70 (75)	130 (108)	20 (16)
	1,1-Dichloroethane	20	19.1	ug/L	96	3		70 (78)	130 (112)	20 (20)
	Cyclohexane	20	18.5	ug/L	93	3		70 (75)	130 (110)	20 (20)
	2-Butanone	100	96.2	ug/L	96	0		40 (65)	160 (122)	20 (26)
	Carbon Tetrachloride	20	18.8	ug/L	94	2		70 (77)	130 (113)	20 (15)
	cis-1,2-Dichloroethene	20	19.4	ug/L	97	4		70 (77)	130 (110)	20 (20)
	Bromochloromethane	20	18.5	ug/L	93	4		70 (70)	130 (124)	20 (20)
	Chloroform	20	19.6	ug/L	98	4		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	19.0	ug/L	95	1		70 (80)	130 (108)	20 (20)
	Methylcyclohexane	20	18.5	ug/L	93	8		70 (72)	130 (115)	20 (20)
	Benzene	20	19.1	ug/L	96	1		70 (82)	130 (109)	20 (15)
	1,2-Dichloroethane	20	19.4	ug/L	97	1		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	19.1	ug/L	96	2		70 (77)	130 (113)	20 (15)
	1,2-Dichloropropane	20	19.2	ug/L	96	3		70 (83)	130 (111)	20 (21)
	Bromodichloromethane	20	19.3	ug/L	97	1		70 (83)	130 (110)	20 (21)
	4-Methyl-2-Pentanone	100	98.5	ug/L	99	1		40 (74)	160 (118)	20 (25)
	Toluene	20	19.8	ug/L	99	1		70 (82)	130 (110)	20 (16)
	t-1,3-Dichloropropene	20	19.1	ug/L	96	4		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	19.5	ug/L	98	3		70 (82)	130 (110)	20 (16)
	1,1,2-Trichloroethane	20	20.0	ug/L	100	1		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	94.4	ug/L	94	0		40 (73)	160 (117)	20 (25)
	Dibromochloromethane	20	20.3	ug/L	102	1		70 (82)	130 (110)	20 (20)
	1,2-Dibromoethane	20	19.9	ug/L	100	3		70 (81)	130 (110)	20 (20)
	Tetrachloroethene	20	19.0	ug/L	95	5		70 (67)	130 (123)	20 (15)
	Chlorobenzene	20	19.8	ug/L	99	1		70 (82)	130 (109)	20 (15)
	Ethyl Benzene	20	18.9	ug/L	95	2		70 (83)	130 (109)	20 (16)
	m/p-Xylenes	40	37.8	ug/L	95	2		70 (82)	130 (110)	20 (20)
	o-Xylene	20	19.2	ug/L	96	4		70 (83)	130 (109)	20 (20)
	Styrene	20	19.4	ug/L	97	1		70 (80)	130 (111)	20 (17)
	Bromoform	20	20.1	ug/L	101	1		70 (79)	130 (109)	20 (20)
	Isopropylbenzene	20	19.3	ug/L	97	4		70 (83)	130 (112)	20 (22)
	1,1,2,2-Tetrachloroethane	20	19.5	ug/L	98	3		70 (76)	130 (118)	20 (20)
	1,2,4-Trimethylbenzene	20	19.7	ug/L	99	2		70 (85)	130 (111)	20 (20)
	1,3-Dichlorobenzene	20	19.5	ug/L	98	3		70 (82)	130 (108)	20 (20)

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VN088374.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN1201WBSD01	1,4-Dichlorobenzene	20	19.0	ug/L	95	2		70 (82)	130 (107)	20 (20)
	1,2-Dichlorobenzene	20	19.0	ug/L	95	2		70 (82)	130 (109)	20 (20)
	1,2-Dibromo-3-Chloropropane	20	18.5	ug/L	93	2		40 (68)	160 (112)	20 (26)
	1,2,4-Trichlorobenzene	20	18.0	ug/L	90	3		70 (75)	130 (113)	20 (21)
	1,2,3-Trichlorobenzene	20	19.1	ug/L	96	4		70 (76)	130 (114)	20 (22)

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VN088400.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN1202WBS02	Dichlorodifluoromethane	20	19.1	ug/L	96			40 (69)	160 (116)	
	Chloromethane	20	18.7	ug/L	94			40 (65)	160 (116)	
	Vinyl chloride	20	18.2	ug/L	91			70 (65)	130 (117)	
	Bromomethane	20	19.5	ug/L	98			40 (58)	160 (125)	
	Chloroethane	20	18.7	ug/L	94			40 (56)	160 (128)	
	Trichlorofluoromethane	20	18.8	ug/L	94			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	18.8	ug/L	94			70 (80)	130 (112)	
	Tert butyl alcohol	100	78.6	ug/L	79			70 (48)	130 (142)	
	1,1-Dichloroethene	20	18.5	ug/L	93			70 (74)	130 (110)	
	Acetone	100	87.8	ug/L	88			40 (60)	160 (125)	
	Carbon disulfide	20	18.6	ug/L	93			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	19.6	ug/L	98			70 (78)	130 (114)	
	Methyl Acetate	20	19.7	ug/L	99			70 (57)	130 (150)	
	Methylene Chloride	20	19.1	ug/L	96			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	18.6	ug/L	93			70 (75)	130 (108)	
	1,1-Dichloroethane	20	19.2	ug/L	96			70 (78)	130 (112)	
	Cyclohexane	20	18.9	ug/L	95			70 (75)	130 (110)	
	2-Butanone	100	93.7	ug/L	94			40 (65)	160 (122)	
	Carbon Tetrachloride	20	19.1	ug/L	96			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	18.6	ug/L	93			70 (77)	130 (110)	
	Bromochloromethane	20	20.9	ug/L	104			70 (70)	130 (124)	
	Chloroform	20	19.7	ug/L	99			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	18.8	ug/L	94			70 (80)	130 (108)	
	Methylcyclohexane	20	17.9	ug/L	90			70 (72)	130 (115)	
	Benzene	20	18.7	ug/L	94			70 (82)	130 (109)	
	1,2-Dichloroethane	20	20.3	ug/L	102			70 (80)	130 (115)	
	Trichloroethene	20	17.9	ug/L	90			70 (77)	130 (113)	
	1,2-Dichloropropane	20	19.1	ug/L	96			70 (83)	130 (111)	
	Bromodichloromethane	20	19.8	ug/L	99			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	99.6	ug/L	100			40 (74)	160 (118)	
	Toluene	20	19.5	ug/L	98			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	18.7	ug/L	94			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	19.0	ug/L	95			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	20.1	ug/L	101			70 (83)	130 (112)	
	2-Hexanone	100	93.9	ug/L	94			40 (73)	160 (117)	
	Dibromochloromethane	20	19.3	ug/L	97			70 (82)	130 (110)	
	1,2-Dibromoethane	20	19.5	ug/L	98			70 (81)	130 (110)	
	Tetrachloroethene	20	16.6	ug/L	83			70 (67)	130 (123)	
	Chlorobenzene	20	18.8	ug/L	94			70 (82)	130 (109)	
	Ethyl Benzene	20	18.5	ug/L	93			70 (83)	130 (109)	
	m/p-Xylenes	40	37.6	ug/L	94			70 (82)	130 (110)	
	o-Xylene	20	18.1	ug/L	91			70 (83)	130 (109)	
	Styrene	20	19.3	ug/L	97			70 (80)	130 (111)	
	Bromoform	20	19.9	ug/L	100			70 (79)	130 (109)	
	Isopropylbenzene	20	18.6	ug/L	93			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	19.8	ug/L	99			70 (76)	130 (118)	
	1,2,4-Trimethylbenzene	20	19.6	ug/L	98			70 (85)	130 (111)	
	1,3-Dichlorobenzene	20	18.8	ug/L	94			70 (82)	130 (108)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VN088400.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN1202WBS02	1,4-Dichlorobenzene	20	18.7	ug/L	94			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	18.8	ug/L	94			70 (82)	130 (109)	
	1,2-Dibromo-3-Chloropropane	20	18.8	ug/L	94			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	18.2	ug/L	91			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	18.5	ug/L	93			70 (76)	130 (114)	

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VOLATILE METHOD BLANK SUMMARY

Client ID
VN1201WBL01

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3716

Lab File ID: VN088372.D Lab Sample ID: VN1201WBL01

Date Analyzed: 12/01/2025 Time Analyzed: 10:53

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN1201WBS01	VN1201WBS01	VN088373.D	12/01/2025
VN1201WBSD01	VN1201WBSD01	VN088374.D	12/01/2025
MW5	Q3716-01	VN088377.D	12/01/2025
MW7	Q3716-04	VN088379.D	12/01/2025
MW3	Q3716-02	VN088381.D	12/01/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

Client ID: VN1202WBL01

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3716

Lab File ID: VN088397.D | Lab Sample ID: VN1202WBL01

Date Analyzed: 12/02/2025 | Time Analyzed: 10:20

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN1202WBS02	VN1202WBS02	VN088400.D	12/02/2025
MW5DL	Q3716-01DL	VN088404.D	12/02/2025
MW7DL	Q3716-04DL	VN088405.D	12/02/2025
MW4	Q3716-03	VN088406.D	12/02/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG NO.: Q3716
Lab File ID: VN088343.D
BFB Injection Date: 11/24/2025
Instrument ID: MSVOA_N
BFB Injection Time: 08:17
GC Column: RXI-624 ID: 0.25 (mm)
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.6
75	30.0 - 60.0% of mass 95	56.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	1 (1.4) 1
174	50.0 - 100.0% of mass 95	70.8
175	5.0 - 9.0% of mass 174	6 (8.4) 1
176	95.0 - 101.0% of mass 174	68.3 (96.4) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 2

1-Value is % mass 174
2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC001	VSTDICC001	VN088344.D	11/24/2025	12:38
VSTDICC005	VSTDICC005	VN088345.D	11/24/2025	13:11
VSTDICC020	VSTDICC020	VN088346.D	11/24/2025	13:32
VSTDICCC050	VSTDICCC050	VN088347.D	11/24/2025	13:53
VSTDICC100	VSTDICC100	VN088348.D	11/24/2025	14:14
VSTDICC150	VSTDICC150	VN088349.D	11/24/2025	14:35

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG NO.: Q3716
Lab File ID: VN088369.D
BFB Injection Date: 12/01/2025
Instrument ID: MSVOA_N
BFB Injection Time: 08:49
GC Column: RXI-624 ID: 0.25 (mm)
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	22.9
75	30.0 - 60.0% of mass 95	59.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	71
175	5.0 - 9.0% of mass 174	5.7 (8) 1
176	95.0 - 101.0% of mass 174	68.9 (97.1) 1
177	5.0 - 9.0% of mass 176	5.2 (7.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN088370.D	12/01/2025	09:58
VN1201WBL01	VN1201WBL01	VN088372.D	12/01/2025	10:53
VN1201WBS01	VN1201WBS01	VN088373.D	12/01/2025	11:27
VN1201WBSD01	VN1201WBSD01	VN088374.D	12/01/2025	12:10
MW5	Q3716-01	VN088377.D	12/01/2025	13:11
MW7	Q3716-04	VN088379.D	12/01/2025	13:52
MW3	Q3716-02	VN088381.D	12/01/2025	14:33

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3716

Lab File ID: VN088395.D | BFB Injection Date: 12/02/2025

Instrument ID: MSVOA_N | BFB Injection Time: 08:19

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.8
75	30.0 - 60.0% of mass 95	58.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.6
173	Less than 2.0% of mass 174	1.3 (1.8) 1
174	50.0 - 100.0% of mass 95	71.5
175	5.0 - 9.0% of mass 174	5.2 (7.3) 1
176	95.0 - 101.0% of mass 174	68.1 (95.3) 1
177	5.0 - 9.0% of mass 176	4.4 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN088396.D	12/02/2025	10:00
VN1202WBL01	VN1202WBL01	VN088397.D	12/02/2025	10:20
VN1202WBS02	VN1202WBS02	VN088400.D	12/02/2025	11:34
MW5DL	Q3716-01DL	VN088404.D	12/02/2025	12:55
MW7DL	Q3716-04DL	VN088405.D	12/02/2025	13:16
MW4	Q3716-03	VN088406.D	12/02/2025	13:36

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3716

Lab File ID: VN088370.D Date Analyzed: 12/01/2025

Instrument ID: MSVOA_N Time Analyzed: 09:58

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	262500	8.20	457607	9.08	408098	11.84
UPPER LIMIT	525000	8.7	915214	9.582	816196	12.341
LOWER LIMIT	131250	7.7	228804	8.582	204049	11.341
EPA SAMPLE NO.						
MW5	183421	8.21	409344	9.08	394596	11.84
MW3	207192	8.21	481798	9.08	474127	11.84
MW7	191077	8.21	409524	9.08	398646	11.84
VN1201WBL01	188076	8.20	435319	9.08	418422	11.84
VN1201WBS01	256678	8.21	487472	9.08	435019	11.84
VN1201WBSD01	257123	8.21	472668	9.08	413438	11.84

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3716

Lab File ID: VN088370.D Date Analyzed: 12/01/2025

Instrument ID: MSVOA_N Time Analyzed: 09:58

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	197460	13.765				
UPPER LIMIT	394920	14.265				
LOWER LIMIT	98730	13.265				
EPA SAMPLE NO.						
MW5	195429	13.77				
MW3	234308	13.77				
MW7	206355	13.77				
VN1201WBL01	198799	13.77				
VN1201WBS01	207303	13.77				
VN1201WBSD01	196888	13.77				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

 # Column used to flag values outside QC limits with an asterisk.
*** Values outside of QC limits.**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3716

Lab File ID: VN088396.D Date Analyzed: 12/02/2025

Instrument ID: MSVOA_N Time Analyzed: 10:00

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	256486	8.20	469714	9.08	423596	11.84
UPPER LIMIT	512972	8.7	939428	9.582	847192	12.341
LOWER LIMIT	128243	7.7	234857	8.582	211798	11.341
EPA SAMPLE NO.						
MW5DL	207935	8.21	480326	9.08	472979	11.84
MW4	171507	8.21	394843	9.08	392576	11.84
MW7DL	179775	8.21	404613	9.08	399064	11.84
VN1202WBL01	181798	8.21	415636	9.08	401801	11.84
VN1202WBS02	245156	8.21	446464	9.08	396309	11.84

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3716

Lab File ID: VN088396.D Date Analyzed: 12/02/2025

Instrument ID: MSVOA_N Time Analyzed: 10:00

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	206439	13.764				
UPPER LIMIT	412878	14.264				
LOWER LIMIT	103220	13.264				
EPA SAMPLE NO.						
MW5DL	241090	13.77				
MW4	184143	13.77				
MW7DL	196778	13.77				
VN1202WBL01	185686	13.77				
VN1202WBS02	188408	13.77				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	VN1201WBL01			SDG No.:	Q3716
Lab Sample ID:	VN1201WBL01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	12/01/25 10:53	VN120125
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	12/01/25 10:53	VN120125
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	12/01/25 10:53	VN120125
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	12/01/25 10:53	VN120125
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	12/01/25 10:53	VN120125
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	12/01/25 10:53	VN120125
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	12/01/25 10:53	VN120125
75-65-0	Tert butyl alcohol	5.50	U	1	5.50	25.0	ug/L	12/01/25 10:53	VN120125
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	12/01/25 10:53	VN120125
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	12/01/25 10:53	VN120125
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	12/01/25 10:53	VN120125
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	12/01/25 10:53	VN120125
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	12/01/25 10:53	VN120125
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	12/01/25 10:53	VN120125
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	12/01/25 10:53	VN120125
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	12/01/25 10:53	VN120125
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	12/01/25 10:53	VN120125
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	12/01/25 10:53	VN120125
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	12/01/25 10:53	VN120125
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	12/01/25 10:53	VN120125
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	12/01/25 10:53	VN120125
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	12/01/25 10:53	VN120125
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	12/01/25 10:53	VN120125
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	12/01/25 10:53	VN120125
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	12/01/25 10:53	VN120125
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	12/01/25 10:53	VN120125
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	12/01/25 10:53	VN120125
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	12/01/25 10:53	VN120125
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	12/01/25 10:53	VN120125
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	12/01/25 10:53	VN120125
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	12/01/25 10:53	VN120125
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	12/01/25 10:53	VN120125
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	12/01/25 10:53	VN120125
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	12/01/25 10:53	VN120125
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	12/01/25 10:53	VN120125
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	12/01/25 10:53	VN120125
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	12/01/25 10:53	VN120125
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	12/01/25 10:53	VN120125
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	12/01/25 10:53	VN120125
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	12/01/25 10:53	VN120125
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	12/01/25 10:53	VN120125
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	12/01/25 10:53	VN120125
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	12/01/25 10:53	VN120125

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	VN1201WBL01			SDG No.:	Q3716
Lab Sample ID:	VN1201WBL01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	12/01/25 10:53	VN120125
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	12/01/25 10:53	VN120125
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	12/01/25 10:53	VN120125
95-63-6	1,2,4-Trimethylbenzene	0.14	U	1	0.14	1.00	ug/L	12/01/25 10:53	VN120125
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	12/01/25 10:53	VN120125
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	12/01/25 10:53	VN120125
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	12/01/25 10:53	VN120125
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	12/01/25 10:53	VN120125
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	12/01/25 10:53	VN120125
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	12/01/25 10:53	VN120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	57.8			70 (74) - 130 (125)	116%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.2			70 (75) - 130 (124)	104%	SPK: 50		
2037-26-5	Toluene-d8	50.0			70 (86) - 130 (113)	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	52.4			70 (77) - 130 (121)	105%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	188000							
540-36-3	1,4-Difluorobenzene	435000							
3114-55-4	Chlorobenzene-d5	418000							
3855-82-1	1,4-Dichlorobenzene-d4	199000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	VN1202WBL01			SDG No.:	Q3716
Lab Sample ID:	VN1202WBL01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	12/02/25 10:20	VN120225
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	12/02/25 10:20	VN120225
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	12/02/25 10:20	VN120225
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	12/02/25 10:20	VN120225
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	12/02/25 10:20	VN120225
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	12/02/25 10:20	VN120225
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	12/02/25 10:20	VN120225
75-65-0	Tert butyl alcohol	5.50	U	1	5.50	25.0	ug/L	12/02/25 10:20	VN120225
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	12/02/25 10:20	VN120225
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	12/02/25 10:20	VN120225
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	12/02/25 10:20	VN120225
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	12/02/25 10:20	VN120225
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	12/02/25 10:20	VN120225
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	12/02/25 10:20	VN120225
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	12/02/25 10:20	VN120225
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	12/02/25 10:20	VN120225
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	12/02/25 10:20	VN120225
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	12/02/25 10:20	VN120225
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	12/02/25 10:20	VN120225
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	12/02/25 10:20	VN120225
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	12/02/25 10:20	VN120225
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	12/02/25 10:20	VN120225
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	12/02/25 10:20	VN120225
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	12/02/25 10:20	VN120225
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	12/02/25 10:20	VN120225
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	12/02/25 10:20	VN120225
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	12/02/25 10:20	VN120225
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	12/02/25 10:20	VN120225
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	12/02/25 10:20	VN120225
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	12/02/25 10:20	VN120225
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	12/02/25 10:20	VN120225
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	12/02/25 10:20	VN120225
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	12/02/25 10:20	VN120225
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	12/02/25 10:20	VN120225
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	12/02/25 10:20	VN120225
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	12/02/25 10:20	VN120225
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	12/02/25 10:20	VN120225
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	12/02/25 10:20	VN120225
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	12/02/25 10:20	VN120225
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	12/02/25 10:20	VN120225
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	12/02/25 10:20	VN120225
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	12/02/25 10:20	VN120225
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	12/02/25 10:20	VN120225

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	VN1202WBL01			SDG No.:	Q3716
Lab Sample ID:	VN1202WBL01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	12/02/25 10:20	VN120225
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	12/02/25 10:20	VN120225
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	12/02/25 10:20	VN120225
95-63-6	1,2,4-Trimethylbenzene	0.14	U	1	0.14	1.00	ug/L	12/02/25 10:20	VN120225
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	12/02/25 10:20	VN120225
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	12/02/25 10:20	VN120225
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	12/02/25 10:20	VN120225
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	12/02/25 10:20	VN120225
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	12/02/25 10:20	VN120225
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	12/02/25 10:20	VN120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	61.1			70 (74) - 130 (125)	122%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.4			70 (75) - 130 (124)	105%	SPK: 50		
2037-26-5	Toluene-d8	50.1			70 (86) - 130 (113)	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	51.8			70 (77) - 130 (121)	104%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	182000							
540-36-3	1,4-Difluorobenzene	416000							
3114-55-4	Chlorobenzene-d5	402000							
3855-82-1	1,4-Dichlorobenzene-d4	186000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	VN1201WBS01			SDG No.:	Q3716
Lab Sample ID:	VN1201WBS01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	18.2		1	0.22	1.00	ug/L	12/01/25 11:27	VN120125
74-87-3	Chloromethane	19.4		1	0.32	1.00	ug/L	12/01/25 11:27	VN120125
75-01-4	Vinyl Chloride	18.9		1	0.26	1.00	ug/L	12/01/25 11:27	VN120125
74-83-9	Bromomethane	19.7		1	1.40	5.00	ug/L	12/01/25 11:27	VN120125
75-00-3	Chloroethane	19.5		1	0.47	1.00	ug/L	12/01/25 11:27	VN120125
75-69-4	Trichlorofluoromethane	18.6		1	0.33	1.00	ug/L	12/01/25 11:27	VN120125
76-13-1	1,1,2-Trichlorotrifluoroethane	18.6		1	0.25	1.00	ug/L	12/01/25 11:27	VN120125
75-65-0	Tert butyl alcohol	87.5		1	5.50	25.0	ug/L	12/01/25 11:27	VN120125
75-35-4	1,1-Dichloroethene	19.0		1	0.23	1.00	ug/L	12/01/25 11:27	VN120125
67-64-1	Acetone	87.9		1	1.50	5.00	ug/L	12/01/25 11:27	VN120125
75-15-0	Carbon Disulfide	19.4		1	0.21	1.00	ug/L	12/01/25 11:27	VN120125
1634-04-4	Methyl tert-butyl Ether	19.9		1	0.16	1.00	ug/L	12/01/25 11:27	VN120125
79-20-9	Methyl Acetate	19.1		1	0.27	1.00	ug/L	12/01/25 11:27	VN120125
75-09-2	Methylene Chloride	20.0		1	0.28	1.00	ug/L	12/01/25 11:27	VN120125
156-60-5	trans-1,2-Dichloroethene	19.6		1	0.23	1.00	ug/L	12/01/25 11:27	VN120125
75-34-3	1,1-Dichloroethane	19.8		1	0.23	1.00	ug/L	12/01/25 11:27	VN120125
110-82-7	Cyclohexane	17.9		1	1.50	5.00	ug/L	12/01/25 11:27	VN120125
78-93-3	2-Butanone	96.0		1	0.98	5.00	ug/L	12/01/25 11:27	VN120125
56-23-5	Carbon Tetrachloride	18.3		1	0.25	1.00	ug/L	12/01/25 11:27	VN120125
156-59-2	cis-1,2-Dichloroethene	20.1		1	0.19	1.00	ug/L	12/01/25 11:27	VN120125
74-97-5	Bromochloromethane	19.3		1	0.22	1.00	ug/L	12/01/25 11:27	VN120125
67-66-3	Chloroform	20.3		1	0.25	1.00	ug/L	12/01/25 11:27	VN120125
71-55-6	1,1,1-Trichloroethane	18.8		1	0.20	1.00	ug/L	12/01/25 11:27	VN120125
108-87-2	Methylcyclohexane	17.1		1	0.16	1.00	ug/L	12/01/25 11:27	VN120125
71-43-2	Benzene	19.4		1	0.15	1.00	ug/L	12/01/25 11:27	VN120125
107-06-2	1,2-Dichloroethane	19.6		1	0.22	1.00	ug/L	12/01/25 11:27	VN120125
79-01-6	Trichloroethene	18.8		1	0.090	1.00	ug/L	12/01/25 11:27	VN120125
78-87-5	1,2-Dichloropropane	19.8		1	0.20	1.00	ug/L	12/01/25 11:27	VN120125
75-27-4	Bromodichloromethane	19.5		1	0.22	1.00	ug/L	12/01/25 11:27	VN120125
108-10-1	4-Methyl-2-Pentanone	98.3		1	0.68	5.00	ug/L	12/01/25 11:27	VN120125
108-88-3	Toluene	19.5		1	0.14	1.00	ug/L	12/01/25 11:27	VN120125
10061-02-6	t-1,3-Dichloropropene	19.9		1	0.17	1.00	ug/L	12/01/25 11:27	VN120125
10061-01-5	cis-1,3-Dichloropropene	20.1		1	0.16	1.00	ug/L	12/01/25 11:27	VN120125
79-00-5	1,1,2-Trichloroethane	20.2		1	0.21	1.00	ug/L	12/01/25 11:27	VN120125
591-78-6	2-Hexanone	93.5		1	0.89	5.00	ug/L	12/01/25 11:27	VN120125
124-48-1	Dibromochloromethane	20.1		1	0.18	1.00	ug/L	12/01/25 11:27	VN120125
106-93-4	1,2-Dibromoethane	20.6		1	0.15	1.00	ug/L	12/01/25 11:27	VN120125
127-18-4	Tetrachloroethene	17.9		1	0.23	1.00	ug/L	12/01/25 11:27	VN120125
108-90-7	Chlorobenzene	19.5		1	0.12	1.00	ug/L	12/01/25 11:27	VN120125
100-41-4	Ethyl Benzene	18.6		1	0.13	1.00	ug/L	12/01/25 11:27	VN120125
179601-23-1	m/p-Xylenes	37.0		1	0.24	2.00	ug/L	12/01/25 11:27	VN120125
95-47-6	o-Xylene	18.3		1	0.12	1.00	ug/L	12/01/25 11:27	VN120125
100-42-5	Styrene	19.6		1	0.15	1.00	ug/L	12/01/25 11:27	VN120125

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	VN1201WBS01			SDG No.:	Q3716
Lab Sample ID:	VN1201WBS01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	20.0		1	0.19	1.00	ug/L	12/01/25 11:27	VN120125
98-82-8	Isopropylbenzene	18.6		1	0.12	1.00	ug/L	12/01/25 11:27	VN120125
79-34-5	1,1,2,2-Tetrachloroethane	20.1		1	0.26	1.00	ug/L	12/01/25 11:27	VN120125
95-63-6	1,2,4-Trimethylbenzene	19.3		1	0.14	1.00	ug/L	12/01/25 11:27	VN120125
541-73-1	1,3-Dichlorobenzene	19.0		1	0.16	1.00	ug/L	12/01/25 11:27	VN120125
106-46-7	1,4-Dichlorobenzene	18.5		1	0.19	1.00	ug/L	12/01/25 11:27	VN120125
95-50-1	1,2-Dichlorobenzene	19.4		1	0.16	1.00	ug/L	12/01/25 11:27	VN120125
96-12-8	1,2-Dibromo-3-Chloropropane	18.2		1	0.53	1.00	ug/L	12/01/25 11:27	VN120125
120-82-1	1,2,4-Trichlorobenzene	18.5		1	0.20	1.00	ug/L	12/01/25 11:27	VN120125
87-61-6	1,2,3-Trichlorobenzene	18.3		1	0.20	1.00	ug/L	12/01/25 11:27	VN120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	56.0			70 (74) - 130 (125)	112%	SPK: 50		
1868-53-7	Dibromofluoromethane	55.1			70 (75) - 130 (124)	110%	SPK: 50		
2037-26-5	Toluene-d8	54.9			70 (86) - 130 (113)	110%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.3			70 (77) - 130 (121)	107%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	257000							
540-36-3	1,4-Difluorobenzene	487000							
3114-55-4	Chlorobenzene-d5	435000							
3855-82-1	1,4-Dichlorobenzene-d4	207000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	VN1202WBS02			SDG No.:	Q3716
Lab Sample ID:	VN1202WBS02			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	19.1		1	0.22	1.00	ug/L	12/02/25 11:34	VN120225
74-87-3	Chloromethane	18.7		1	0.32	1.00	ug/L	12/02/25 11:34	VN120225
75-01-4	Vinyl Chloride	18.2		1	0.26	1.00	ug/L	12/02/25 11:34	VN120225
74-83-9	Bromomethane	19.5		1	1.40	5.00	ug/L	12/02/25 11:34	VN120225
75-00-3	Chloroethane	18.7		1	0.47	1.00	ug/L	12/02/25 11:34	VN120225
75-69-4	Trichlorofluoromethane	18.8		1	0.33	1.00	ug/L	12/02/25 11:34	VN120225
76-13-1	1,1,2-Trichlorotrifluoroethane	18.8		1	0.25	1.00	ug/L	12/02/25 11:34	VN120225
75-65-0	Tert butyl alcohol	78.6		1	5.50	25.0	ug/L	12/02/25 11:34	VN120225
75-35-4	1,1-Dichloroethene	18.5		1	0.23	1.00	ug/L	12/02/25 11:34	VN120225
67-64-1	Acetone	87.8		1	1.50	5.00	ug/L	12/02/25 11:34	VN120225
75-15-0	Carbon Disulfide	18.6		1	0.21	1.00	ug/L	12/02/25 11:34	VN120225
1634-04-4	Methyl tert-butyl Ether	19.6		1	0.16	1.00	ug/L	12/02/25 11:34	VN120225
79-20-9	Methyl Acetate	19.7		1	0.27	1.00	ug/L	12/02/25 11:34	VN120225
75-09-2	Methylene Chloride	19.1		1	0.28	1.00	ug/L	12/02/25 11:34	VN120225
156-60-5	trans-1,2-Dichloroethene	18.6		1	0.23	1.00	ug/L	12/02/25 11:34	VN120225
75-34-3	1,1-Dichloroethane	19.2		1	0.23	1.00	ug/L	12/02/25 11:34	VN120225
110-82-7	Cyclohexane	18.9		1	1.50	5.00	ug/L	12/02/25 11:34	VN120225
78-93-3	2-Butanone	93.7		1	0.98	5.00	ug/L	12/02/25 11:34	VN120225
56-23-5	Carbon Tetrachloride	19.1		1	0.25	1.00	ug/L	12/02/25 11:34	VN120225
156-59-2	cis-1,2-Dichloroethene	18.6		1	0.19	1.00	ug/L	12/02/25 11:34	VN120225
74-97-5	Bromochloromethane	20.9		1	0.22	1.00	ug/L	12/02/25 11:34	VN120225
67-66-3	Chloroform	19.7		1	0.25	1.00	ug/L	12/02/25 11:34	VN120225
71-55-6	1,1,1-Trichloroethane	18.8		1	0.20	1.00	ug/L	12/02/25 11:34	VN120225
108-87-2	Methylcyclohexane	17.9		1	0.16	1.00	ug/L	12/02/25 11:34	VN120225
71-43-2	Benzene	18.7		1	0.15	1.00	ug/L	12/02/25 11:34	VN120225
107-06-2	1,2-Dichloroethane	20.3		1	0.22	1.00	ug/L	12/02/25 11:34	VN120225
79-01-6	Trichloroethene	17.9		1	0.090	1.00	ug/L	12/02/25 11:34	VN120225
78-87-5	1,2-Dichloropropane	19.1		1	0.20	1.00	ug/L	12/02/25 11:34	VN120225
75-27-4	Bromodichloromethane	19.8		1	0.22	1.00	ug/L	12/02/25 11:34	VN120225
108-10-1	4-Methyl-2-Pentanone	99.6		1	0.68	5.00	ug/L	12/02/25 11:34	VN120225
108-88-3	Toluene	19.5		1	0.14	1.00	ug/L	12/02/25 11:34	VN120225
10061-02-6	t-1,3-Dichloropropene	18.7		1	0.17	1.00	ug/L	12/02/25 11:34	VN120225
10061-01-5	cis-1,3-Dichloropropene	19.0		1	0.16	1.00	ug/L	12/02/25 11:34	VN120225
79-00-5	1,1,2-Trichloroethane	20.1		1	0.21	1.00	ug/L	12/02/25 11:34	VN120225
591-78-6	2-Hexanone	93.9		1	0.89	5.00	ug/L	12/02/25 11:34	VN120225
124-48-1	Dibromochloromethane	19.3		1	0.18	1.00	ug/L	12/02/25 11:34	VN120225
106-93-4	1,2-Dibromoethane	19.5		1	0.15	1.00	ug/L	12/02/25 11:34	VN120225
127-18-4	Tetrachloroethene	16.6		1	0.23	1.00	ug/L	12/02/25 11:34	VN120225
108-90-7	Chlorobenzene	18.8		1	0.12	1.00	ug/L	12/02/25 11:34	VN120225
100-41-4	Ethyl Benzene	18.5		1	0.13	1.00	ug/L	12/02/25 11:34	VN120225
179601-23-1	m/p-Xylenes	37.6		1	0.24	2.00	ug/L	12/02/25 11:34	VN120225
95-47-6	o-Xylene	18.1		1	0.12	1.00	ug/L	12/02/25 11:34	VN120225
100-42-5	Styrene	19.3		1	0.15	1.00	ug/L	12/02/25 11:34	VN120225

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	VN1202WBS02			SDG No.:	Q3716
Lab Sample ID:	VN1202WBS02			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	19.9		1	0.19	1.00	ug/L	12/02/25 11:34	VN120225
98-82-8	Isopropylbenzene	18.6		1	0.12	1.00	ug/L	12/02/25 11:34	VN120225
79-34-5	1,1,2,2-Tetrachloroethane	19.8		1	0.26	1.00	ug/L	12/02/25 11:34	VN120225
95-63-6	1,2,4-Trimethylbenzene	19.6		1	0.14	1.00	ug/L	12/02/25 11:34	VN120225
541-73-1	1,3-Dichlorobenzene	18.8		1	0.16	1.00	ug/L	12/02/25 11:34	VN120225
106-46-7	1,4-Dichlorobenzene	18.7		1	0.19	1.00	ug/L	12/02/25 11:34	VN120225
95-50-1	1,2-Dichlorobenzene	18.8		1	0.16	1.00	ug/L	12/02/25 11:34	VN120225
96-12-8	1,2-Dibromo-3-Chloropropane	18.8		1	0.53	1.00	ug/L	12/02/25 11:34	VN120225
120-82-1	1,2,4-Trichlorobenzene	18.2		1	0.20	1.00	ug/L	12/02/25 11:34	VN120225
87-61-6	1,2,3-Trichlorobenzene	18.5		1	0.20	1.00	ug/L	12/02/25 11:34	VN120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.1			70 (74) - 130 (125)	104%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.1			70 (75) - 130 (124)	104%	SPK: 50		
2037-26-5	Toluene-d8	50.5			70 (86) - 130 (113)	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	49.3			70 (77) - 130 (121)	99%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	245000							
540-36-3	1,4-Difluorobenzene	446000							
3114-55-4	Chlorobenzene-d5	396000							
3855-82-1	1,4-Dichlorobenzene-d4	188000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	VN1201WBSD01			SDG No.:	Q3716
Lab Sample ID:	VN1201WBSD01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	18.9		1	0.22	1.00	ug/L	12/01/25 12:10	VN120125
74-87-3	Chloromethane	19.4		1	0.32	1.00	ug/L	12/01/25 12:10	VN120125
75-01-4	Vinyl Chloride	18.7		1	0.26	1.00	ug/L	12/01/25 12:10	VN120125
74-83-9	Bromomethane	20.2		1	1.40	5.00	ug/L	12/01/25 12:10	VN120125
75-00-3	Chloroethane	19.3		1	0.47	1.00	ug/L	12/01/25 12:10	VN120125
75-69-4	Trichlorofluoromethane	18.7		1	0.33	1.00	ug/L	12/01/25 12:10	VN120125
76-13-1	1,1,2-Trichlorotrifluoroethane	18.5		1	0.25	1.00	ug/L	12/01/25 12:10	VN120125
75-65-0	Tert butyl alcohol	88.0		1	5.50	25.0	ug/L	12/01/25 12:10	VN120125
75-35-4	1,1-Dichloroethene	18.8		1	0.23	1.00	ug/L	12/01/25 12:10	VN120125
67-64-1	Acetone	87.0		1	1.50	5.00	ug/L	12/01/25 12:10	VN120125
75-15-0	Carbon Disulfide	18.8		1	0.21	1.00	ug/L	12/01/25 12:10	VN120125
1634-04-4	Methyl tert-butyl Ether	19.4		1	0.16	1.00	ug/L	12/01/25 12:10	VN120125
79-20-9	Methyl Acetate	19.0		1	0.27	1.00	ug/L	12/01/25 12:10	VN120125
75-09-2	Methylene Chloride	20.2		1	0.28	1.00	ug/L	12/01/25 12:10	VN120125
156-60-5	trans-1,2-Dichloroethene	19.6		1	0.23	1.00	ug/L	12/01/25 12:10	VN120125
75-34-3	1,1-Dichloroethane	19.1		1	0.23	1.00	ug/L	12/01/25 12:10	VN120125
110-82-7	Cyclohexane	18.5		1	1.50	5.00	ug/L	12/01/25 12:10	VN120125
78-93-3	2-Butanone	96.2		1	0.98	5.00	ug/L	12/01/25 12:10	VN120125
56-23-5	Carbon Tetrachloride	18.8		1	0.25	1.00	ug/L	12/01/25 12:10	VN120125
156-59-2	cis-1,2-Dichloroethene	19.4		1	0.19	1.00	ug/L	12/01/25 12:10	VN120125
74-97-5	Bromochloromethane	18.5		1	0.22	1.00	ug/L	12/01/25 12:10	VN120125
67-66-3	Chloroform	19.6		1	0.25	1.00	ug/L	12/01/25 12:10	VN120125
71-55-6	1,1,1-Trichloroethane	19.0		1	0.20	1.00	ug/L	12/01/25 12:10	VN120125
108-87-2	Methylcyclohexane	18.5		1	0.16	1.00	ug/L	12/01/25 12:10	VN120125
71-43-2	Benzene	19.1		1	0.15	1.00	ug/L	12/01/25 12:10	VN120125
107-06-2	1,2-Dichloroethane	19.4		1	0.22	1.00	ug/L	12/01/25 12:10	VN120125
79-01-6	Trichloroethene	19.1		1	0.090	1.00	ug/L	12/01/25 12:10	VN120125
78-87-5	1,2-Dichloropropane	19.2		1	0.20	1.00	ug/L	12/01/25 12:10	VN120125
75-27-4	Bromodichloromethane	19.3		1	0.22	1.00	ug/L	12/01/25 12:10	VN120125
108-10-1	4-Methyl-2-Pentanone	98.5		1	0.68	5.00	ug/L	12/01/25 12:10	VN120125
108-88-3	Toluene	19.8		1	0.14	1.00	ug/L	12/01/25 12:10	VN120125
10061-02-6	t-1,3-Dichloropropene	19.1		1	0.17	1.00	ug/L	12/01/25 12:10	VN120125
10061-01-5	cis-1,3-Dichloropropene	19.5		1	0.16	1.00	ug/L	12/01/25 12:10	VN120125
79-00-5	1,1,2-Trichloroethane	20.0		1	0.21	1.00	ug/L	12/01/25 12:10	VN120125
591-78-6	2-Hexanone	94.4		1	0.89	5.00	ug/L	12/01/25 12:10	VN120125
124-48-1	Dibromochloromethane	20.3		1	0.18	1.00	ug/L	12/01/25 12:10	VN120125
106-93-4	1,2-Dibromoethane	19.9		1	0.15	1.00	ug/L	12/01/25 12:10	VN120125
127-18-4	Tetrachloroethene	19.0		1	0.23	1.00	ug/L	12/01/25 12:10	VN120125
108-90-7	Chlorobenzene	19.8		1	0.12	1.00	ug/L	12/01/25 12:10	VN120125
100-41-4	Ethyl Benzene	18.9		1	0.13	1.00	ug/L	12/01/25 12:10	VN120125
179601-23-1	m/p-Xylenes	37.8		1	0.24	2.00	ug/L	12/01/25 12:10	VN120125
95-47-6	o-Xylene	19.2		1	0.12	1.00	ug/L	12/01/25 12:10	VN120125
100-42-5	Styrene	19.4		1	0.15	1.00	ug/L	12/01/25 12:10	VN120125

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	VN1201WBSD01			SDG No.:	Q3716
Lab Sample ID:	VN1201WBSD01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	20.1		1	0.19	1.00	ug/L	12/01/25 12:10	VN120125
98-82-8	Isopropylbenzene	19.3		1	0.12	1.00	ug/L	12/01/25 12:10	VN120125
79-34-5	1,1,2,2-Tetrachloroethane	19.5		1	0.26	1.00	ug/L	12/01/25 12:10	VN120125
95-63-6	1,2,4-Trimethylbenzene	19.7		1	0.14	1.00	ug/L	12/01/25 12:10	VN120125
541-73-1	1,3-Dichlorobenzene	19.5		1	0.16	1.00	ug/L	12/01/25 12:10	VN120125
106-46-7	1,4-Dichlorobenzene	19.0		1	0.19	1.00	ug/L	12/01/25 12:10	VN120125
95-50-1	1,2-Dichlorobenzene	19.0		1	0.16	1.00	ug/L	12/01/25 12:10	VN120125
96-12-8	1,2-Dibromo-3-Chloropropane	18.5		1	0.53	1.00	ug/L	12/01/25 12:10	VN120125
120-82-1	1,2,4-Trichlorobenzene	18.0		1	0.20	1.00	ug/L	12/01/25 12:10	VN120125
87-61-6	1,2,3-Trichlorobenzene	19.1		1	0.20	1.00	ug/L	12/01/25 12:10	VN120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.2			70 (74) - 130 (125)	104%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.3			70 (75) - 130 (124)	105%	SPK: 50		
2037-26-5	Toluene-d8	53.2			70 (86) - 130 (113)	106%	SPK: 50		
460-00-4	4-Bromofluorobenzene	51.1			70 (77) - 130 (121)	102%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	257000							
540-36-3	1,4-Difluorobenzene	473000							
3114-55-4	Chlorobenzene-d5	413000							
3855-82-1	1,4-Dichlorobenzene-d4	197000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3716
Instrument ID: MSVOA_N
Calibration Date(s): 11/24/2025 11/24/2025
Heated Purge: (Y/N) N
Calibration Time(s): 12:38 14:35
GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF001 = VN088344.D RRF005 = VN088345.D RRF020 = VN088346.D
RRF050 = VN088347.D RRF100 = VN088348.D RRF150 = VN088349.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.719	0.676	0.796	0.741	0.838	0.736	0.751	7.7
Chloromethane	0.911	0.800	0.805	0.801	0.759	0.764	0.807	6.8
Vinyl Chloride	0.804	0.844	0.856	0.812	0.837	0.772	0.821	3.8
Bromomethane		0.407	0.392	0.396	0.387	0.392	0.395	1.9
Chloroethane	0.555	0.503	0.496	0.505	0.502	0.485	0.508	4.8
Trichlorofluoromethane	1.234	1.170	1.168	1.092	1.201	1.055	1.153	5.8
1,1,2-Trichlorotrifluoroethane	0.660	0.635	0.639	0.564	0.633	0.553	0.614	7.2
Tert butyl alcohol		0.151	0.149	0.161	0.142	0.148	0.150	4.6
1,1-Dichloroethene	0.722	0.620	0.601	0.568	0.595	0.554	0.610	9.8
Acetone	0.412	0.355	0.322	0.335	0.305	0.314	0.341	11.5
Carbon Disulfide	2.061	2.043	2.043	1.983	1.996	1.833	1.993	4.2
Methyl tert-butyl Ether	2.126	2.239	2.245	2.504	2.265	2.333	2.285	5.5
Methyl Acetate	1.072	1.048	0.957	1.049	0.972	0.985	1.014	4.7
Methylene Chloride	0.797	0.752	0.704	0.756	0.686	0.678	0.729	6.4
trans-1,2-Dichloroethene	0.752	0.668	0.676	0.686	0.647	0.626	0.676	6.4
1,1-Dichloroethane	1.389	1.431	1.348	1.427	1.321	1.286	1.367	4.3
Cyclohexane		1.450	1.264	1.133	1.237	1.109	1.239	10.9
2-Butanone	0.509	0.538	0.548	0.596	0.540	0.556	0.548	5.2
Carbon Tetrachloride	0.565	0.504	0.548	0.499	0.570	0.509	0.532	6
cis-1,2-Dichloroethene	0.797	0.801	0.794	0.829	0.747	0.744	0.785	4.2
Bromochloromethane	0.724	0.722	0.684	0.735	0.624	0.597	0.681	8.5
Chloroform	1.377	1.362	1.351	1.392	1.291	1.285	1.343	3.3
1,1,1-Trichloroethane	1.247	1.219	1.192	1.158	1.166	1.104	1.181	4.3
Methylcyclohexane	0.534	0.542	0.606	0.527	0.662	0.561	0.572	9.1
Benzene	1.658	1.555	1.609	1.559	1.559	1.477	1.570	3.9
1,2-Dichloroethane	0.583	0.614	0.596	0.615	0.597	0.587	0.599	2.3
Trichloroethene	0.382	0.385	0.383	0.357	0.371	0.348	0.371	4.1
1,2-Dichloropropane	0.426	0.402	0.402	0.406	0.396	0.381	0.402	3.6
Bromodichloromethane	0.602	0.586	0.586	0.589	0.583	0.566	0.586	2
4-Methyl-2-Pentanone	0.540	0.616	0.661	0.673	0.658	0.651	0.633	7.8

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG No.: Q3716

Instrument ID: MSVOA_N | Calibration Date(s): 11/24/2025 11/24/2025

Heated Purge: (Y/N) N | Calibration Time(s): 12:38 14:35

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF001 = VN088344.D RRF005 = VN088345.D RRF020 = VN088346.D
RRF050 = VN088347.D RRF100 = VN088348.D RRF150 = VN088349.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Toluene	0.829	0.885	0.940	0.913	0.960	0.911	0.906	5.1
t-1,3-Dichloropropene	0.567	0.553	0.598	0.631	0.631	0.625	0.601	5.7
cis-1,3-Dichloropropene	0.590	0.618	0.628	0.662	0.654	0.640	0.632	4.2
1,1,2-Trichloroethane	0.350	0.359	0.364	0.353	0.341	0.336	0.351	3
2-Hexanone	0.359	0.301	0.406	0.436	0.442	0.450	0.399	14.7
Dibromochloromethane	0.384	0.386	0.406	0.409	0.410	0.404	0.400	2.9
1,2-Dibromoethane	0.304	0.367	0.364	0.369	0.367	0.359	0.355	7.2
Tetrachloroethene	0.426	0.388	0.413	0.377	0.407	0.367	0.396	5.7
Chlorobenzene	1.114	1.142	1.161	1.106	1.145	1.070	1.123	3
Ethyl Benzene	1.881	1.860	2.014	1.938	2.133	1.952	1.963	5.1
m/p-Xylenes	0.658	0.690	0.769	0.733	0.788	0.728	0.728	6.6
o-Xylene	0.670	0.619	0.722	0.696	0.749	0.708	0.694	6.5
Styrene	0.884	1.025	1.163	1.193	1.284	1.210	1.127	12.9
Bromoform	0.224	0.273	0.285	0.285	0.302	0.295	0.277	10.1
Isopropylbenzene	3.339	3.528	3.944	3.624	4.040	3.706	3.697	7.1
1,1,2,2-Tetrachloroethane	1.377	1.218	1.231	1.127	1.135	1.082	1.195	8.9
1,2,4-Trimethylbenzene	2.572	2.827	3.310	3.112	3.344	3.105	3.045	9.7
1,3-Dichlorobenzene	1.730	1.573	1.720	1.606	1.676	1.574	1.647	4.3
1,4-Dichlorobenzene	1.747	1.825	1.786	1.681	1.702	1.608	1.725	4.5
1,2-Dichlorobenzene	1.518	1.574	1.583	1.521	1.595	1.505	1.550	2.5
1,2-Dibromo-3-Chloropropane	0.284	0.284	0.284	0.288	0.300	0.300	0.290	2.8
1,2,4-Trichlorobenzene	0.998	0.864	0.901	0.889	0.955	0.917	0.921	5.3
1,2,3-Trichlorobenzene	0.942	0.850	0.888	0.875	0.930	0.891	0.896	3.8
1,2-Dichloroethane-d4		0.954	0.916	0.999	0.882	0.960	0.942	4.7
Dibromofluoromethane		0.361	0.350	0.350	0.334	0.337	0.346	3.2
Toluene-d8		1.249	1.292	1.285	1.308	1.313	1.289	2
4-Bromofluorobenzene		0.402	0.413	0.448	0.466	0.482	0.442	7.7

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3716
Instrument ID: MSVOA_N
Calibration Date/Time: 12/01/2025 09:58
Lab File ID: VN088370.D
Init. Calib. Date(s): 11/24/2025 11/24/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 12:38 14:35
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.751	0.815		8.52	20
Chloromethane	0.807	0.858	0.1	6.32	20
Vinyl Chloride	0.821	0.851		3.65	20
Bromomethane	0.395	0.408		3.29	20
Chloroethane	0.508	0.525		3.35	20
Trichlorofluoromethane	1.153	1.195		3.64	20
1,1,2-Trichlorotrifluoroethane	0.614	0.636		3.58	20
Tert butyl alcohol	0.150	0.157		4.67	20
1,1-Dichloroethene	0.610	0.607		-0.49	20
Acetone	0.341	0.269		-21.11	20
Carbon Disulfide	1.993	2.083		4.52	20
Methyl tert-butyl Ether	2.285	2.626		14.92	20
Methyl Acetate	1.014	1.108		9.27	20
Methylene Chloride	0.729	0.791		8.51	20
trans-1,2-Dichloroethene	0.676	0.724		7.1	20
1,1-Dichloroethane	1.367	1.456	0.1	6.51	20
Cyclohexane	1.239	1.285		3.71	20
2-Butanone	0.548	0.541		-1.28	20
Carbon Tetrachloride	0.532	0.584		9.77	20
cis-1,2-Dichloroethene	0.785	0.861		9.68	20
Bromochloromethane	0.681	0.672		-1.32	20
Chloroform	1.343	1.443		7.45	20
1,1,1-Trichloroethane	1.181	1.220		3.3	20
Methylcyclohexane	0.572	0.664		16.08	20
Benzene	1.570	1.738		10.7	20
1,2-Dichloroethane	0.599	0.676		12.85	20
Trichloroethene	0.371	0.415		11.86	20
1,2-Dichloropropane	0.402	0.453		12.69	20
Bromodichloromethane	0.586	0.670		14.33	20
4-Methyl-2-Pentanone	0.633	0.747		18.01	20
Toluene	0.906	1.034		14.13	20
t-1,3-Dichloropropene	0.601	0.701		16.64	20
cis-1,3-Dichloropropene	0.632	0.748		18.35	20
1,1,2-Trichloroethane	0.351	0.400		13.96	20
2-Hexanone	0.399	0.458		14.79	20
Dibromochloromethane	0.400	0.464		16	20
1,2-Dibromoethane	0.355	0.413		16.34	20
Tetrachloroethene	0.396	0.425		7.32	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG No.: Q3716

Instrument ID: MSVOA_N | Calibration Date/Time: 12/01/2025 09:58

Lab File ID: VN088370.D | Init. Calib. Date(s): 11/24/2025 11/24/2025

Heated Purge: (Y/N) N | Init. Calib. Time(s): 12:38 14:35

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chlorobenzene	1.123	1.242	0.3	10.6	20
Ethyl Benzene	1.963	2.187		11.41	20
m/p-Xylenes	0.728	0.816		12.09	20
o-Xylene	0.694	0.778		12.1	20
Styrene	1.127	1.336		18.55	20
Bromoform	0.277	0.337	0.1	21.66	20
Isopropylbenzene	3.697	4.179		13.04	20
1,1,2,2-Tetrachloroethane	1.195	1.313	0.3	9.87	20
1,2,4-Trimethylbenzene	3.045	3.569		17.21	20
1,3-Dichlorobenzene	1.647	1.852		12.45	20
1,4-Dichlorobenzene	1.725	1.901		10.2	20
1,2-Dichlorobenzene	1.550	1.757		13.35	20
1,2-Dibromo-3-Chloropropane	0.290	0.317		9.31	20
1,2,4-Trichlorobenzene	0.921	1.042		13.14	20
1,2,3-Trichlorobenzene	0.896	0.989		10.38	20
1,2-Dichloroethane-d4	0.942	0.958		1.7	20
Dibromofluoromethane	0.346	0.377		8.96	20
Toluene-d8	1.289	1.356		5.2	20
4-Bromofluorobenzene	0.442	0.472		6.79	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3716
Instrument ID: MSVOA_N
Calibration Date/Time: 12/02/2025 10:00
Lab File ID: VN088396.D
Init. Calib. Date(s): 11/24/2025 11/24/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 12:38 14:35
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.751	0.786		4.66	20
Chloromethane	0.807	0.845	0.1	4.71	20
Vinyl Chloride	0.821	0.843		2.68	20
Bromomethane	0.395	0.429		8.61	20
Chloroethane	0.508	0.539		6.1	20
Trichlorofluoromethane	1.153	1.181		2.43	20
1,1,2-Trichlorotrifluoroethane	0.614	0.613		-0.16	20
Tert butyl alcohol	0.150	0.138		-8	20
1,1-Dichloroethene	0.610	0.615		0.82	20
Acetone	0.341	0.307		-9.97	20
Carbon Disulfide	1.993	2.027		1.71	20
Methyl tert-butyl Ether	2.285	2.558		11.95	20
Methyl Acetate	1.014	1.074		5.92	20
Methylene Chloride	0.729	0.758		3.98	20
trans-1,2-Dichloroethene	0.676	0.712		5.32	20
1,1-Dichloroethane	1.367	1.456	0.1	6.51	20
Cyclohexane	1.239	1.232		-0.56	20
2-Butanone	0.548	0.563		2.74	20
Carbon Tetrachloride	0.532	0.564		6.01	20
cis-1,2-Dichloroethene	0.785	0.832		5.99	20
Bromochloromethane	0.681	0.699		2.64	20
Chloroform	1.343	1.462		8.86	20
1,1,1-Trichloroethane	1.181	1.247		5.59	20
Methylcyclohexane	0.572	0.574		0.35	20
Benzene	1.570	1.657		5.54	20
1,2-Dichloroethane	0.599	0.667		11.35	20
Trichloroethene	0.371	0.369		-0.54	20
1,2-Dichloropropane	0.402	0.431		7.21	20
Bromodichloromethane	0.586	0.638		8.87	20
4-Methyl-2-Pentanone	0.633	0.694		9.64	20
Toluene	0.906	1.005		10.93	20
t-1,3-Dichloropropene	0.601	0.670		11.48	20
cis-1,3-Dichloropropene	0.632	0.699		10.6	20
1,1,2-Trichloroethane	0.351	0.376		7.12	20
2-Hexanone	0.399	0.450		12.78	20
Dibromochloromethane	0.400	0.439		9.75	20
1,2-Dibromoethane	0.355	0.382		7.61	20
Tetrachloroethene	0.396	0.355		-10.35	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3716

Instrument ID: MSVOA_N Calibration Date/Time: 12/02/2025 10:00

Lab File ID: VN088396.D Init. Calib. Date(s): 11/24/2025 11/24/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:38 14:35

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chlorobenzene	1.123	1.184	0.3	5.43	20
Ethyl Benzene	1.963	2.113		7.64	20
m/p-Xylenes	0.728	0.798		9.61	20
o-Xylene	0.694	0.758		9.22	20
Styrene	1.127	1.318		16.95	20
Bromoform	0.277	0.305	0.1	10.11	20
Isopropylbenzene	3.697	4.066		9.98	20
1,1,2,2-Tetrachloroethane	1.195	1.245	0.3	4.18	20
1,2,4-Trimethylbenzene	3.045	3.455		13.47	20
1,3-Dichlorobenzene	1.647	1.752		6.38	20
1,4-Dichlorobenzene	1.725	1.800		4.35	20
1,2-Dichlorobenzene	1.550	1.664		7.36	20
1,2-Dibromo-3-Chloropropane	0.290	0.303		4.48	20
1,2,4-Trichlorobenzene	0.921	0.953		3.47	20
1,2,3-Trichlorobenzene	0.896	0.919		2.57	20
1,2-Dichloroethane-d4	0.942	0.990		5.1	20
Dibromofluoromethane	0.346	0.360		4.05	20
Toluene-d8	1.289	1.336		3.65	20
4-Bromofluorobenzene	0.442	0.474		7.24	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

SAMPLE RAW DATA

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 02 00:12:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.206	168	183421	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	9.082	114	409344	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.841	117	394596	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	195429	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.559	65	186169	53.880	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.760%				
35) Dibromofluoromethane	8.147	113	143586	50.617	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.240%				
50) Toluene-d8	10.547	98	534292	50.620	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.240%				
62) 4-Bromofluorobenzene	12.829	95	195668	54.029	ug/l		0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.060%				
Target Compounds							Qvalue
17) Carbon Disulfide	4.718	76	23479	3.211	ug/l	#	91
25) 2-Butanone	7.477	43	54284	27.022	ug/l		97
31) Cyclohexane	8.241	56	116339	25.601	ug/l	#	90
39) Methylcyclohexane	9.576	83	77832	16.621	ug/l		91
40) Benzene	8.588	78	285591	22.226	ug/l		100
52) Toluene	10.606	92	256896	34.624	ug/l		99
67) Ethyl Benzene	11.941	91	1259704	81.316	ug/l		98
68) m/p-Xylenes	12.047	106	2082018	362.488	ug/l		99
69) o-Xylene	12.376	106	686034	125.284	ug/l		100
73) Isopropylbenzene	12.670	105	82688	5.722	ug/l		100
78) n-propylbenzene	13.012	91	272873	15.436	ug/l		100
80) 1,3,5-Trimethylbenzene	13.147	105	969130	80.939	ug/l		98
84) 1,2,4-Trimethylbenzene	13.459	105	3325259	279.403	ug/l		99
85) sec-Butylbenzene	13.588	105	22420m	1.533	ug/l		
86) p-Isopropyltoluene	13.706	119	14583	1.216	ug/l	#	72
89) n-Butylbenzene	14.023	91	15672m	1.346	ug/l		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

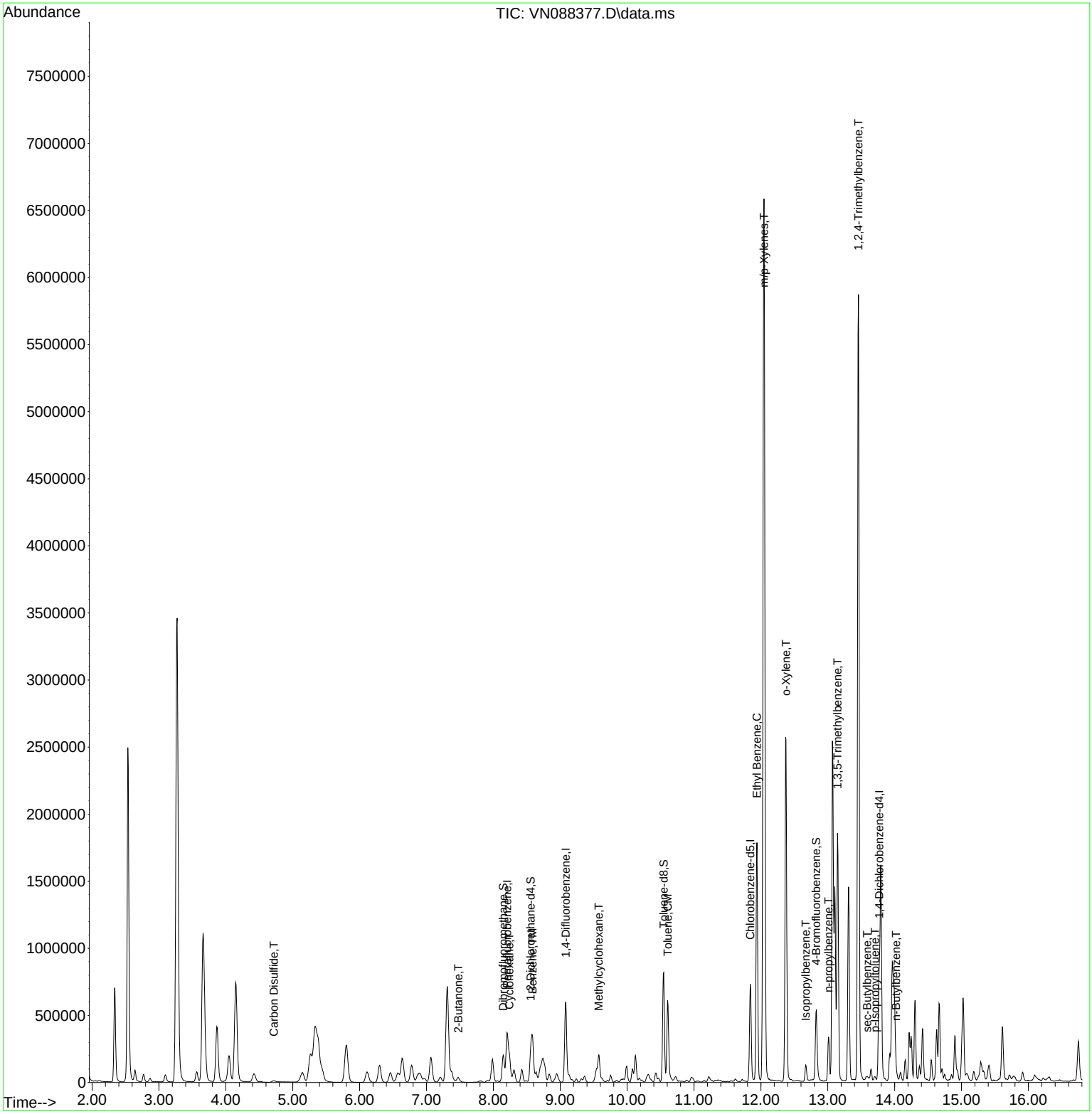
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

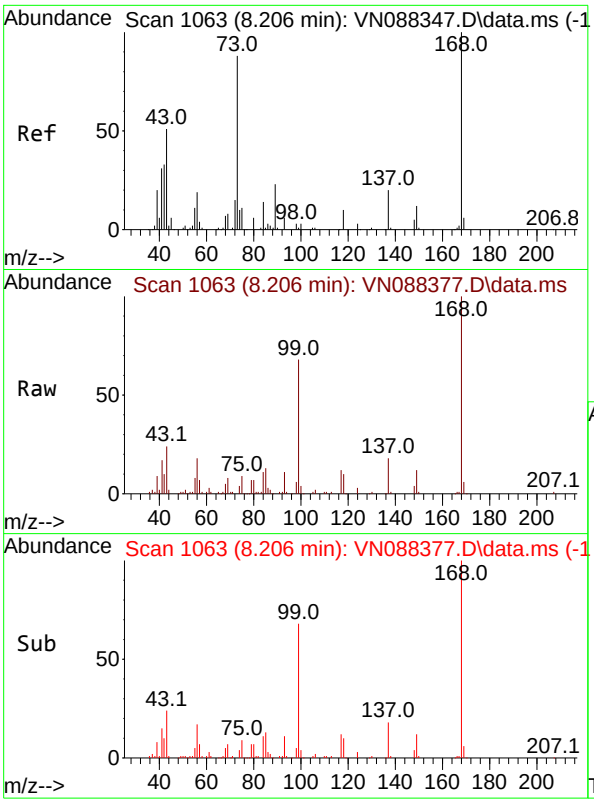
Quant Time: Dec 02 00:12:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

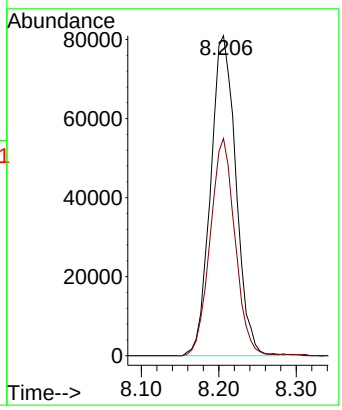




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion:168 Resp: 18342

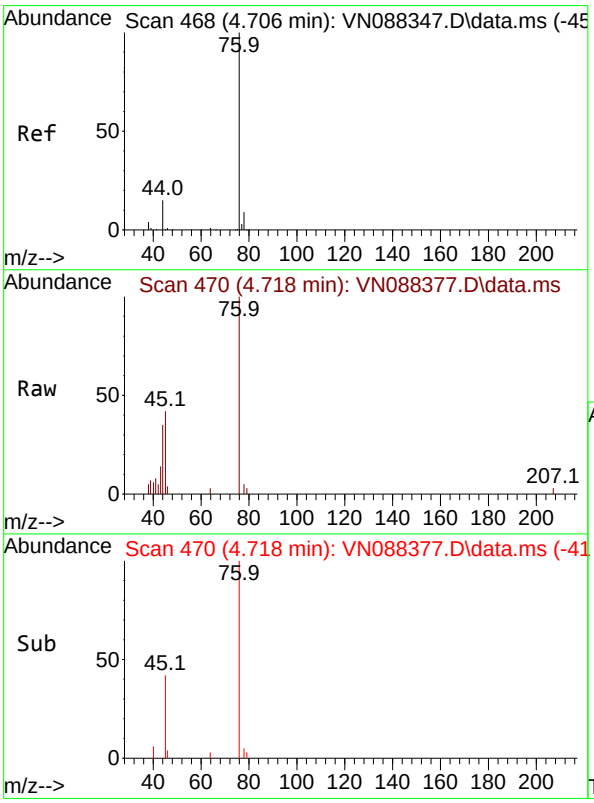
Ion	Ratio	Lower	Upper
168	100		
99	67.9	57.1	85.7



Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

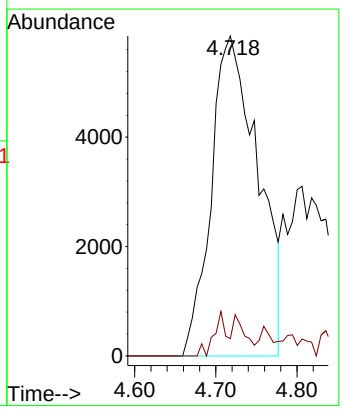
Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

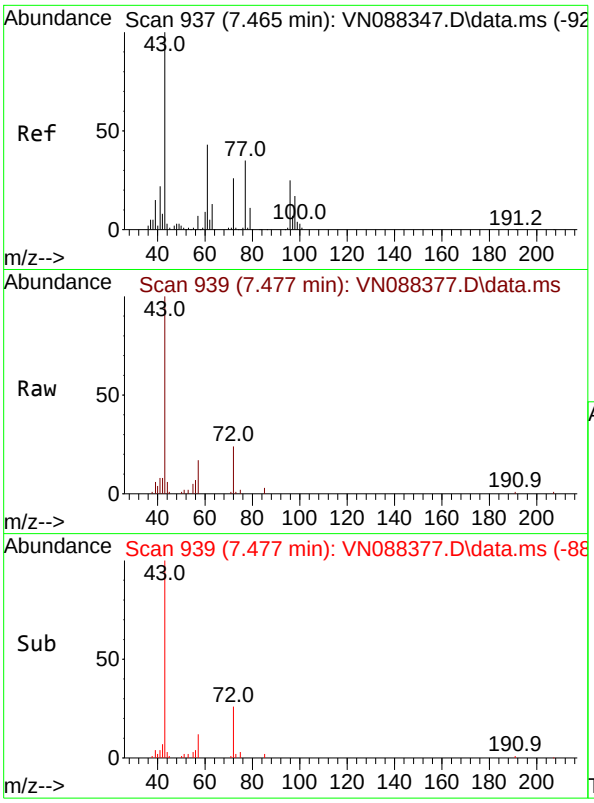


#17
Carbon Disulfide
Concen: 3.211 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.012 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion: 76 Resp: 23479

Ion	Ratio	Lower	Upper
76	100		
78	5.4	7.0	10.4#





#25
2-Butanone
Concen: 27.022 ug/l
RT: 7.477 min Scan# 9
Delta R.T. 0.012 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

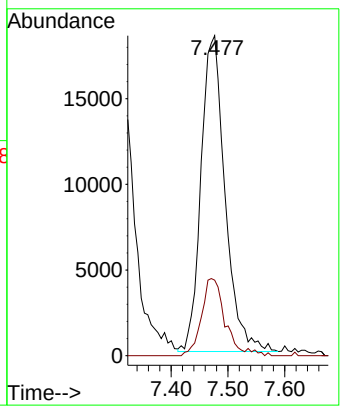
Tgt Ion: 43 Resp: 5428

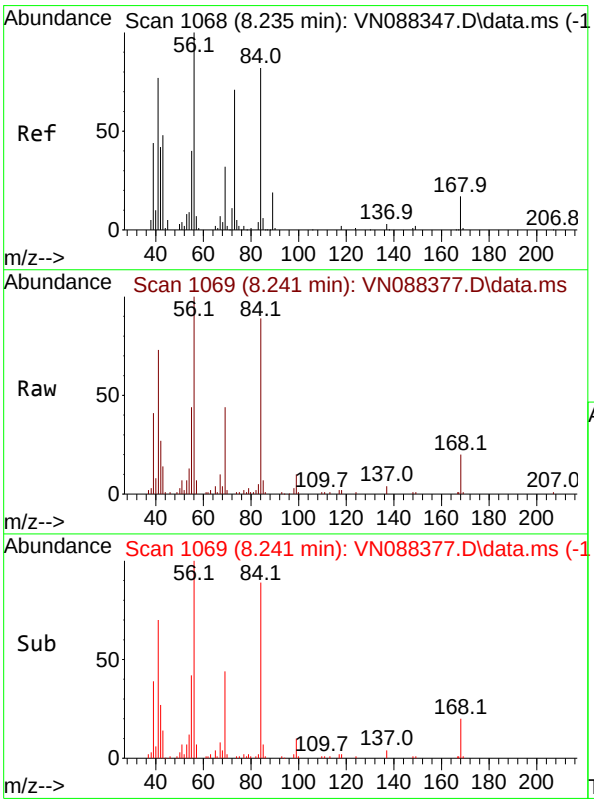
Ion	Ratio	Lower	Upper
43	100		
72	23.9	20.5	30.7

Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

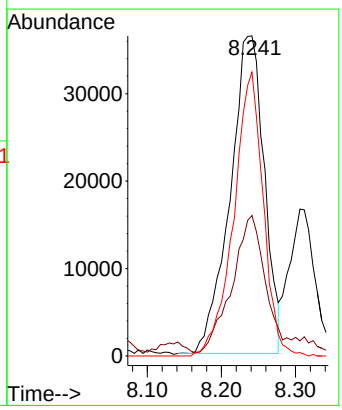


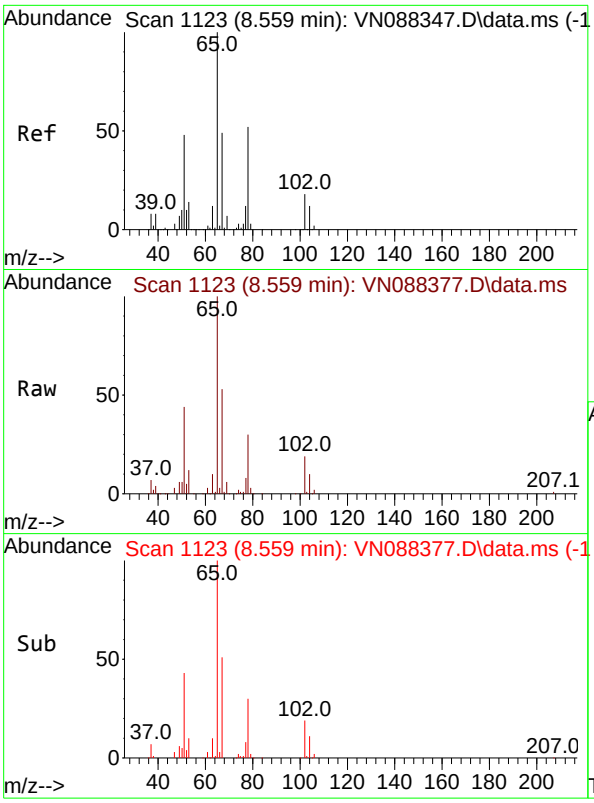


#31
Cyclohexane
Concen: 25.601 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion: 56 Resp: 116339

Ion	Ratio	Lower	Upper
56	100		
69	39.8	25.3	37.9#
84	89.4	65.4	98.2





#33
1,2-Dichloroethane-d4
Concen: 53.880 ug/l
RT: 8.559 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

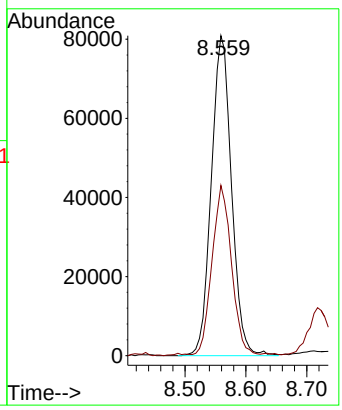
Tgt Ion: 65 Resp: 18616

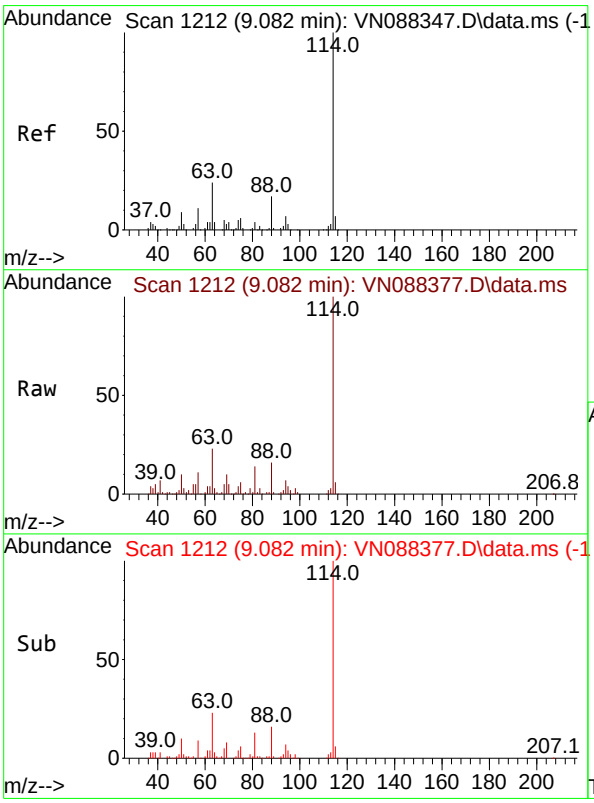
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	100.8

Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

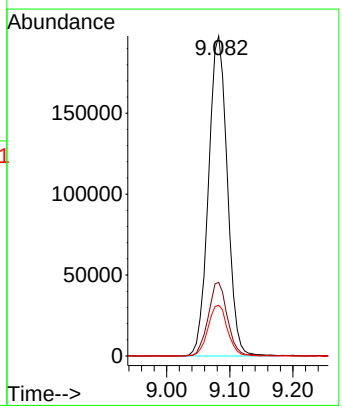


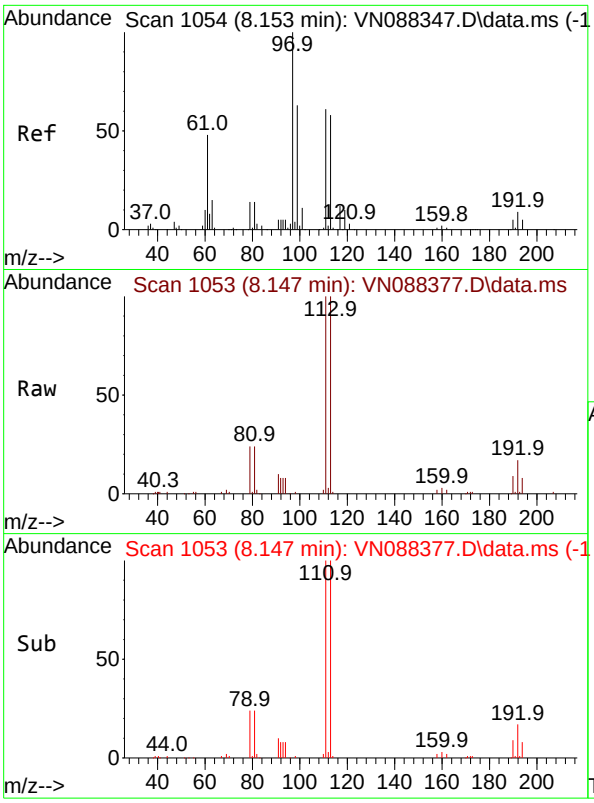


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion:114 Resp: 409344

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	49.0
88	15.8	0.0	34.0

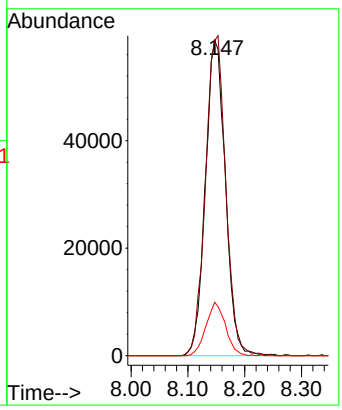




#35
Dibromofluoromethane
Concen: 50.617 ug/l
RT: 8.147 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion:113 Resp: 14358

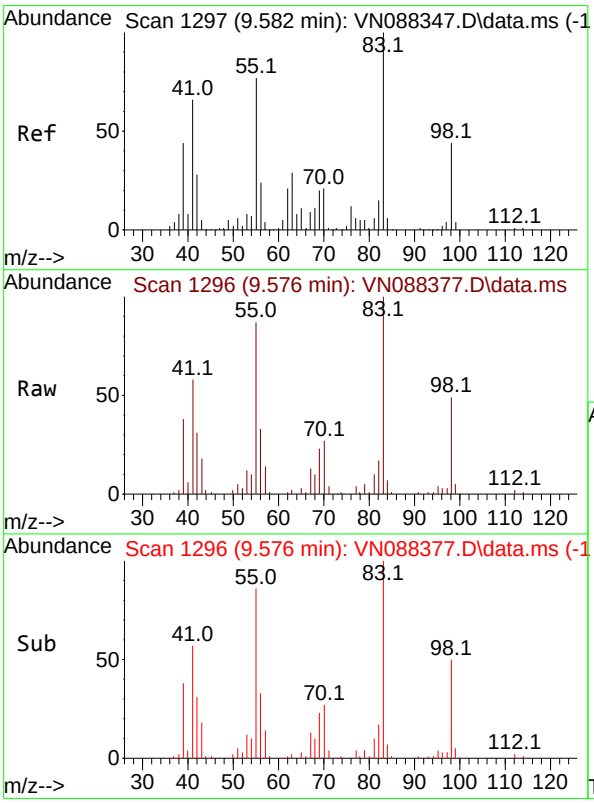
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.5	123.7
192	16.5	12.8	19.2



Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

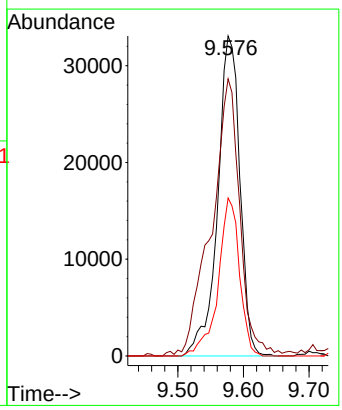
Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

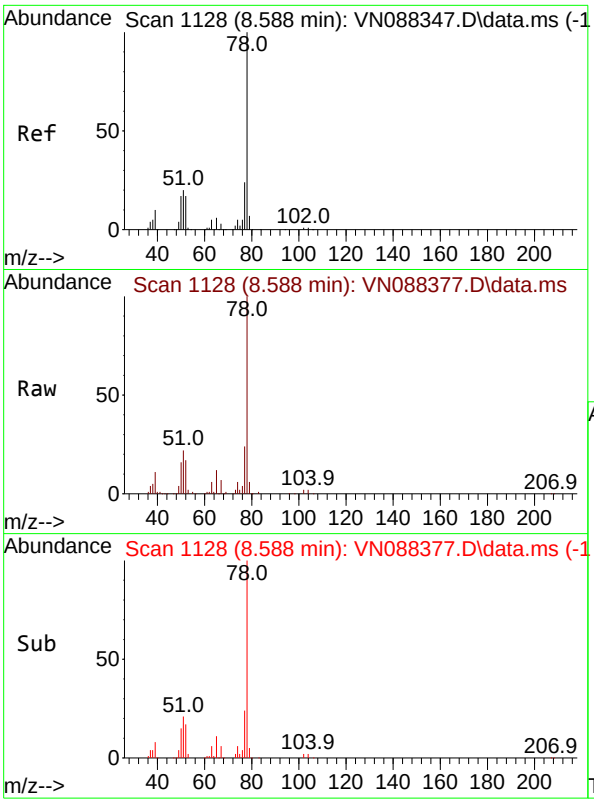


#39
Methylcyclohexane
Concen: 16.621 ug/l
RT: 9.576 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion: 83 Resp: 77832

Ion	Ratio	Lower	Upper
83	100		
55	84.9	61.6	92.4
98	49.3	35.3	52.9





#40
Benzene
Concen: 22.226 ug/l
RT: 8.588 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

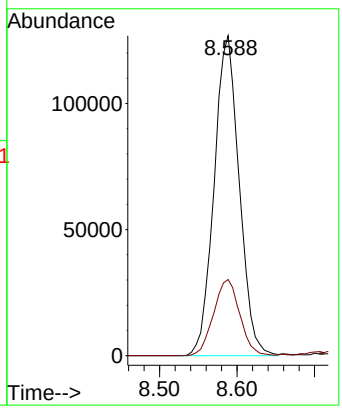
Tgt Ion: 78 Resp: 28559

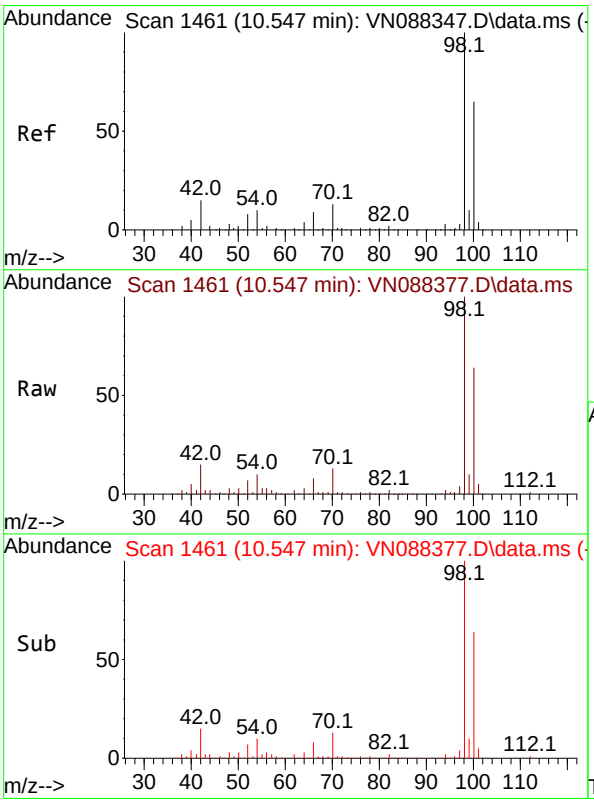
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4

Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

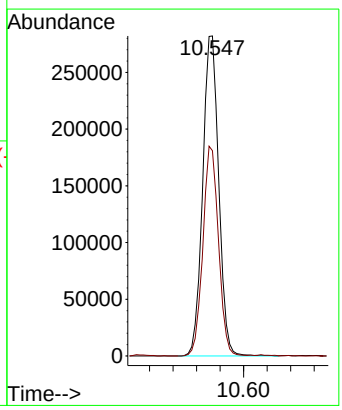


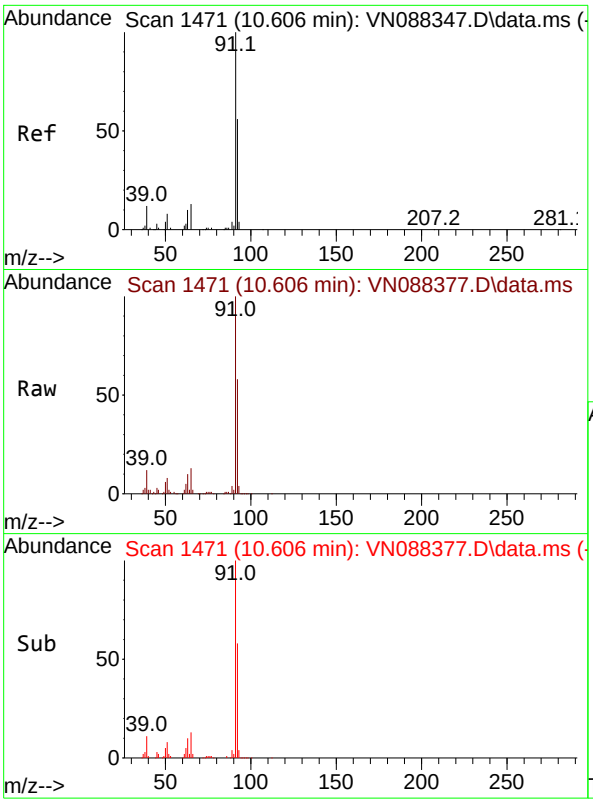


#50
Toluene-d8
Concen: 50.620 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion: 98 Resp: 534292

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.2

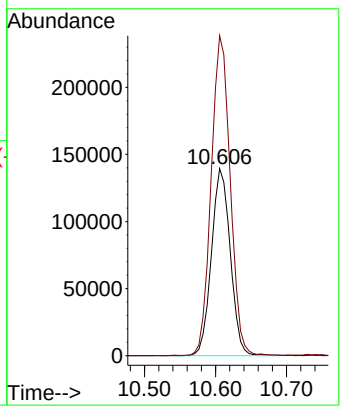




#52
Toluene
Concen: 34.624 ug/l
RT: 10.606 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion: 92 Resp: 25689

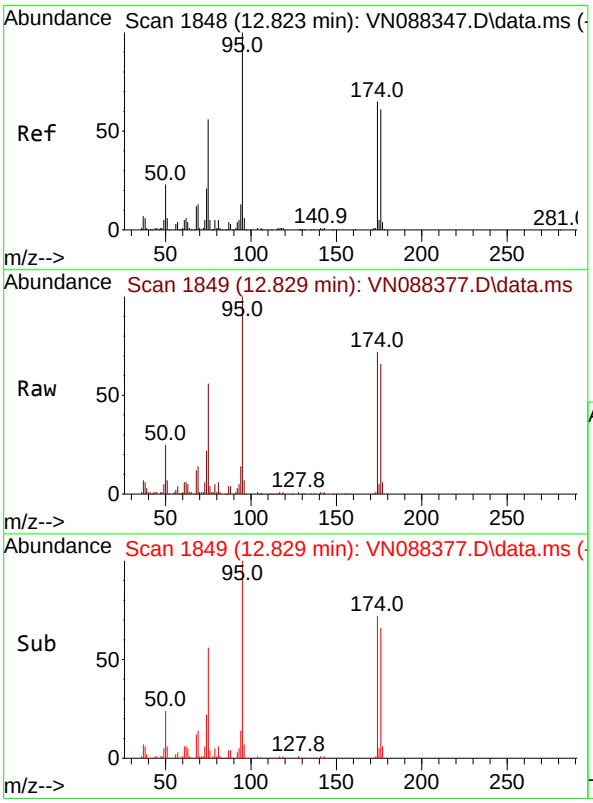
Ion	Ratio	Lower	Upper
92	100		
91	173.4	140.2	210.2



Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

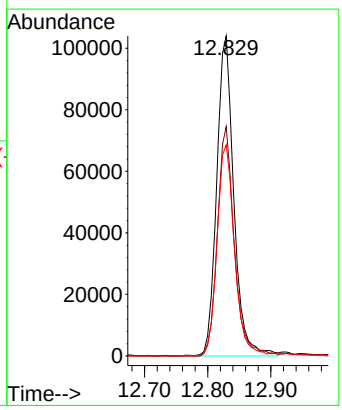
Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

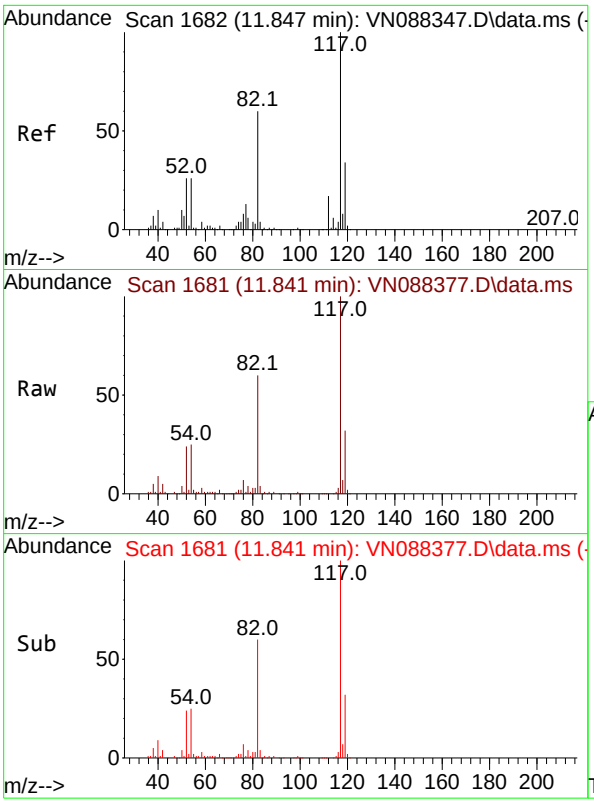


#62
4-Bromofluorobenzene
Concen: 54.029 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion: 95 Resp: 195668

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	139.0
176	67.2	0.0	132.4

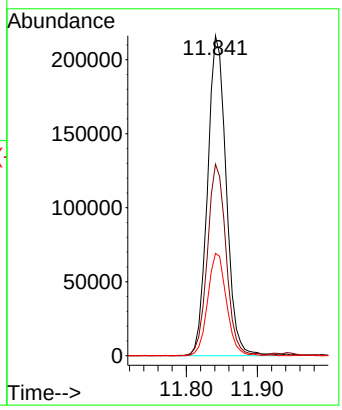




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion:117 Resp: 39459

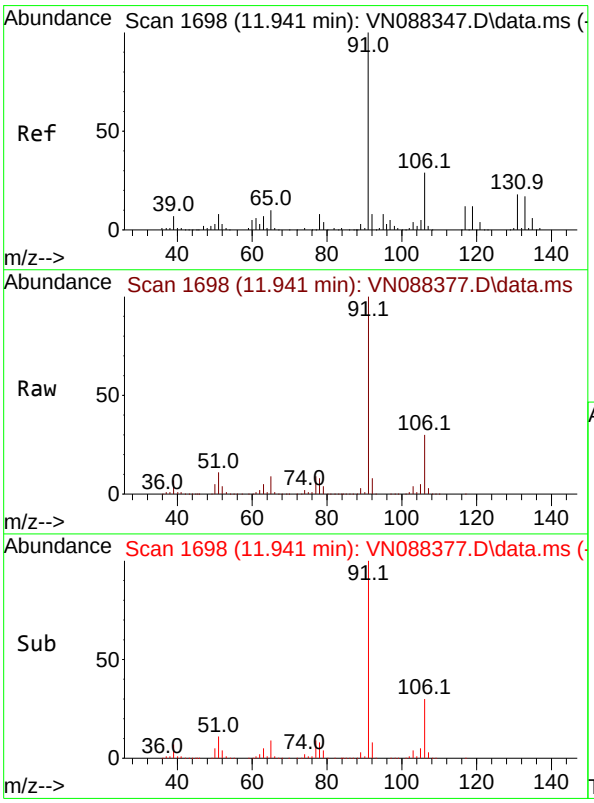
Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.8	71.8
119	32.0	26.9	40.3



Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

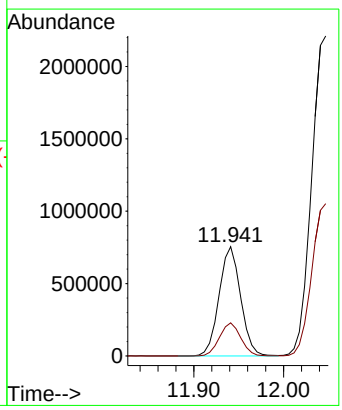
Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

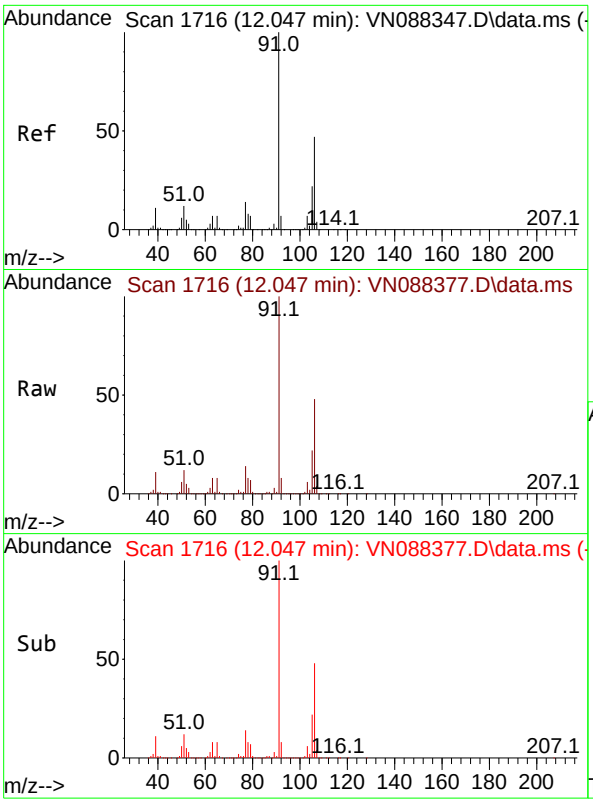


#67
Ethyl Benzene
Concen: 81.316 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion: 91 Resp: 1259704

Ion	Ratio	Lower	Upper
91	100		
106	30.3	23.6	35.4





#68
m/p-Xylenes
Concen: 362.488 ug/l
RT: 12.047 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

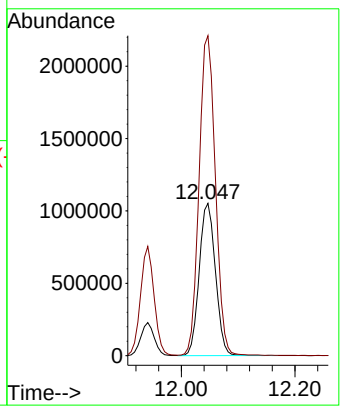
Tgt Ion:106 Resp: 208201

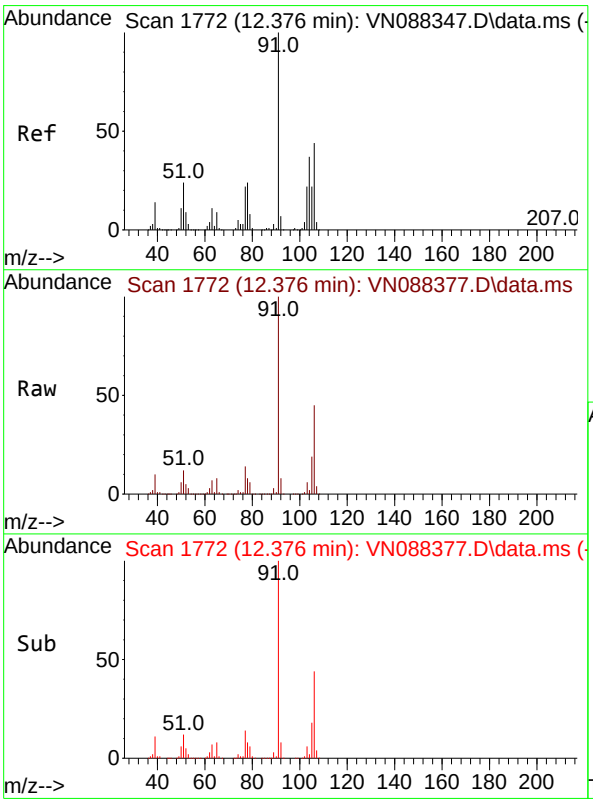
Ion	Ratio	Lower	Upper
106	100		
91	210.9	167.8	251.6

Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

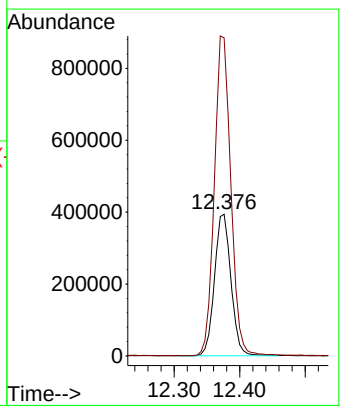


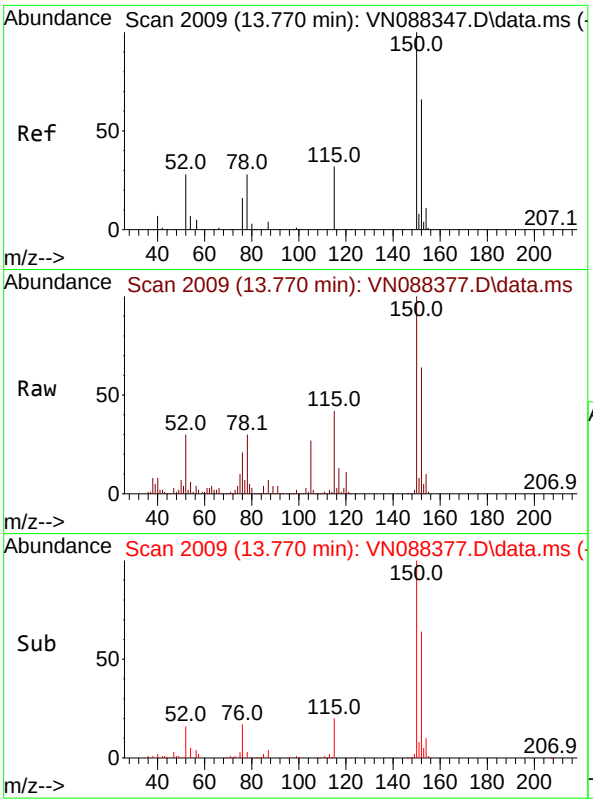


#69
o-Xylene
Concen: 125.284 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion:106 Resp: 686034

Ion	Ratio	Lower	Upper
106	100		
91	226.0	112.9	338.7

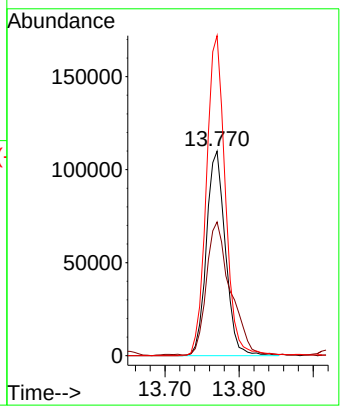




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion:152 Resp: 19542

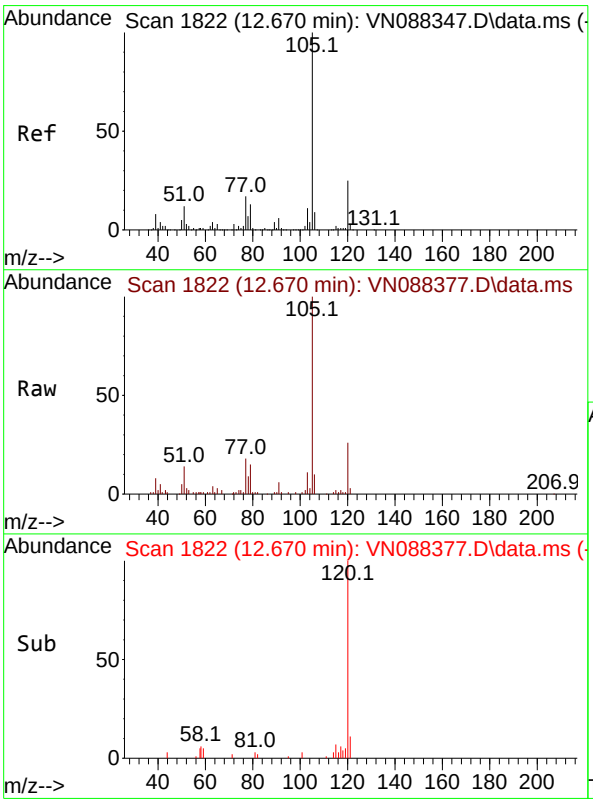
Ion	Ratio	Lower	Upper
152	100		
115	82.2	33.0	98.9
150	156.0	0.0	349.0



Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

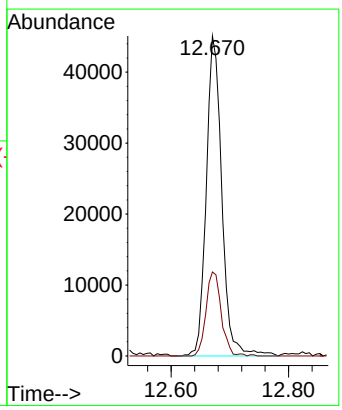
Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

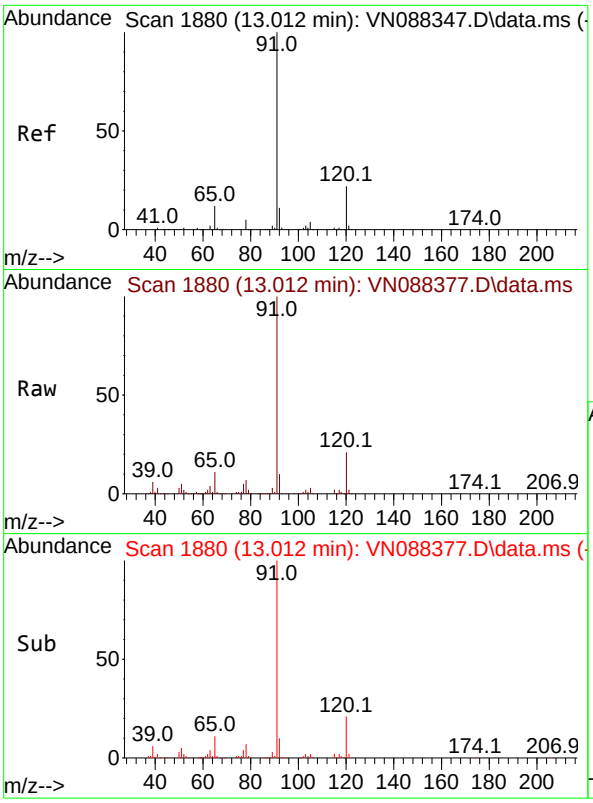


#73
Isopropylbenzene
Concen: 5.722 ug/l
RT: 12.670 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion:105 Resp: 82688

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.8	38.3





#78
n-propylbenzene
Concen: 15.436 ug/l
RT: 13.012 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

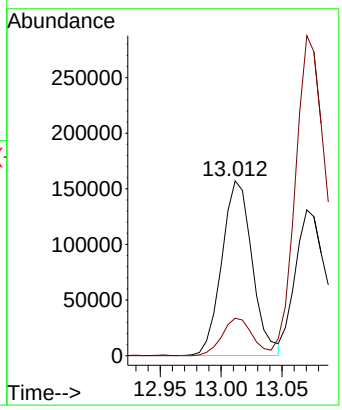
Tgt Ion: 91 Resp: 27287

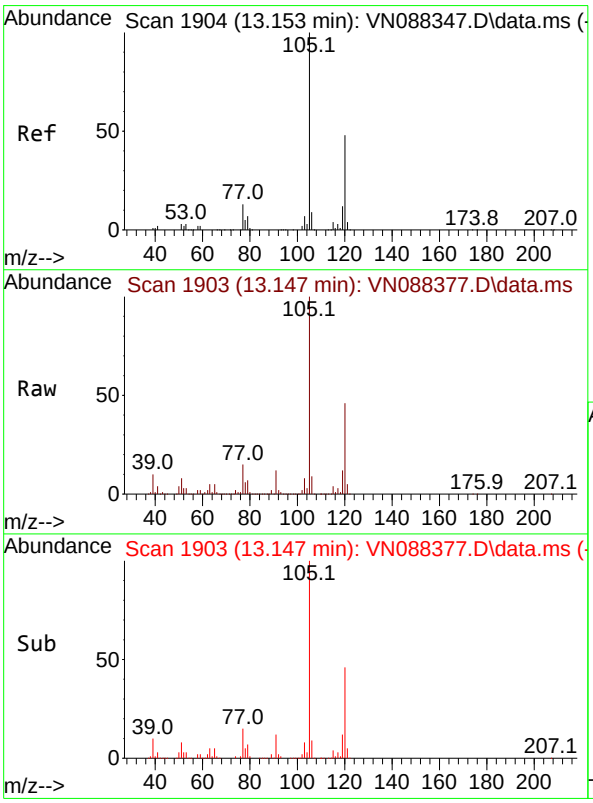
Ion	Ratio	Lower	Upper
91	100		
120	21.7	10.9	32.6

Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

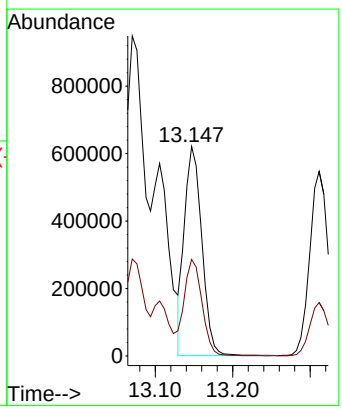


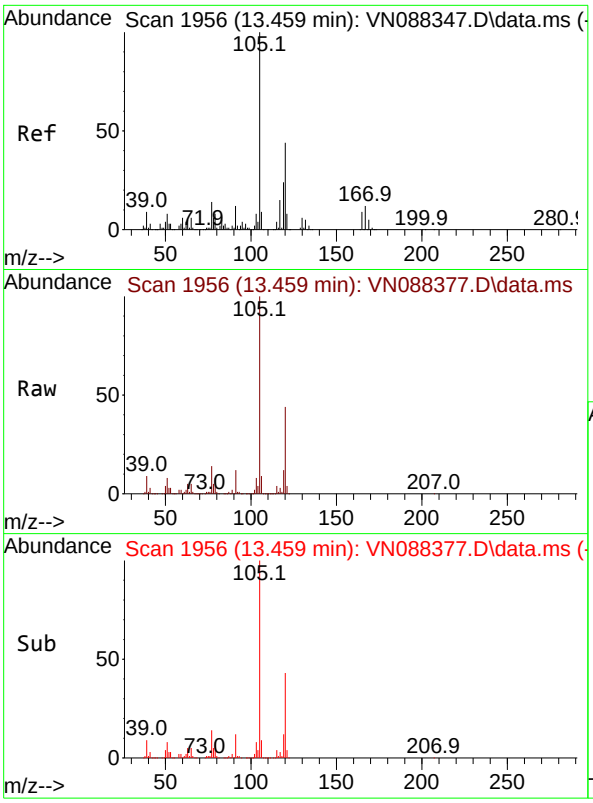


#80
1,3,5-Trimethylbenzene
Concen: 80.939 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion:105 Resp: 969130

Ion	Ratio	Lower	Upper
105	100		
120	48.8	23.8	71.5

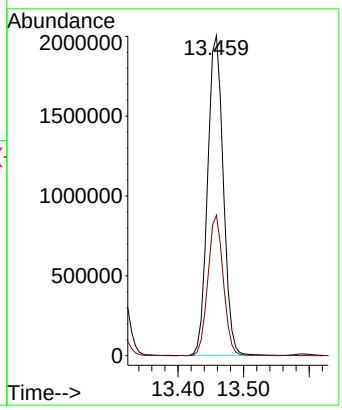




#84
1,2,4-Trimethylbenzene
Concen: 279.403 ug/l
RT: 13.459 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion:105 Resp: 332525

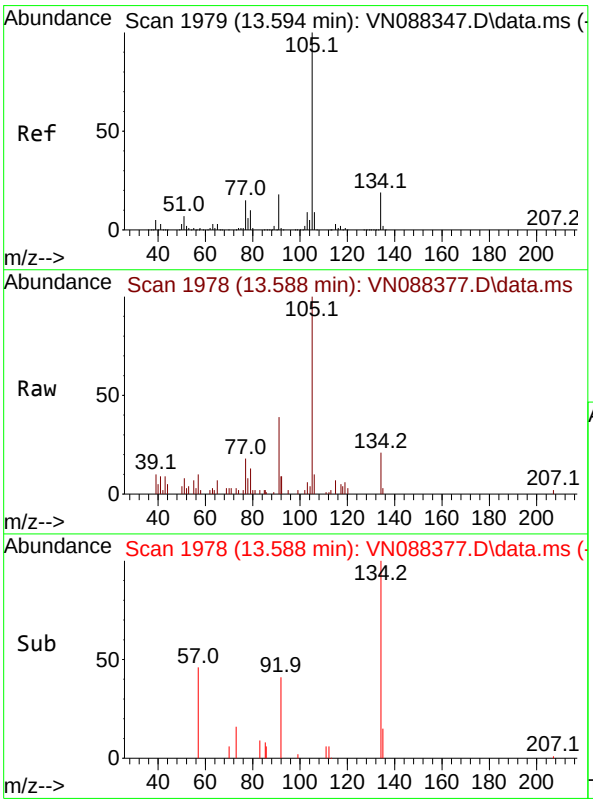
Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.1	66.1



Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

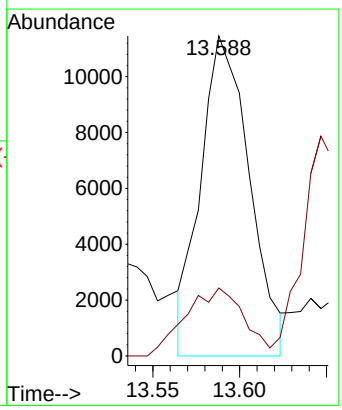
Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

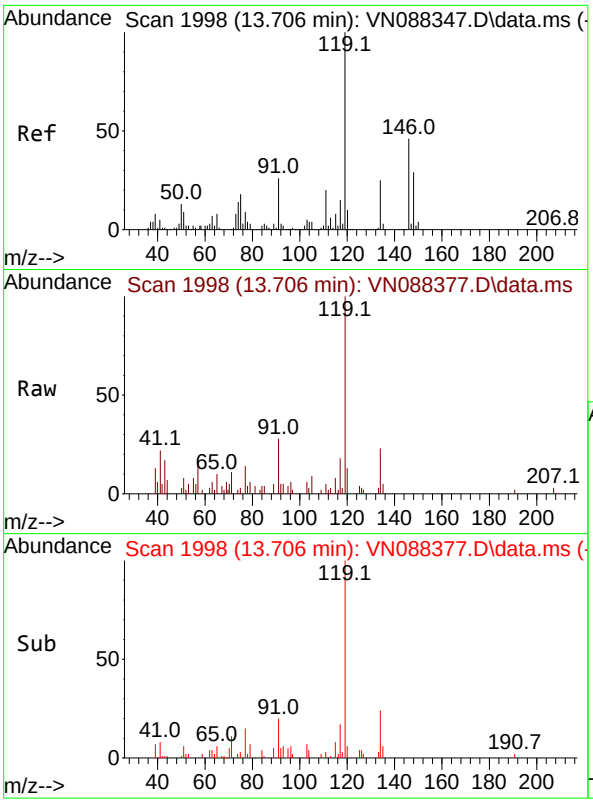


#85
sec-Butylbenzene
Concen: 1.533 ug/l m
RT: 13.588 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion:105 Resp: 22420

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#





#86
p-Isopropyltoluene
Concen: 1.216 ug/l
RT: 13.706 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

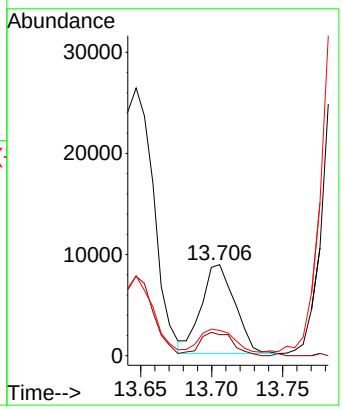
Tgt Ion:119 Resp: 1458

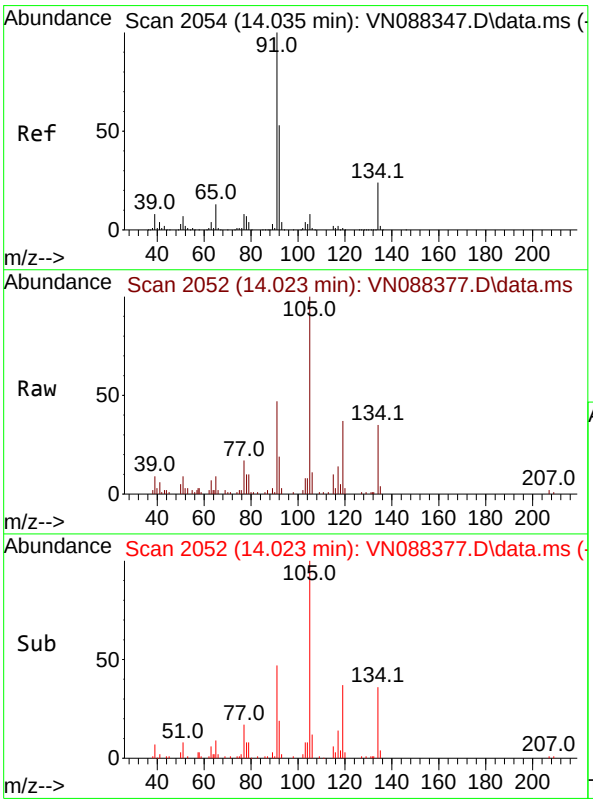
Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.2	36.6
91	0.0	13.0	39.0#

Instrument :
MSVOA_N
ClientSampleId :
MW5

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

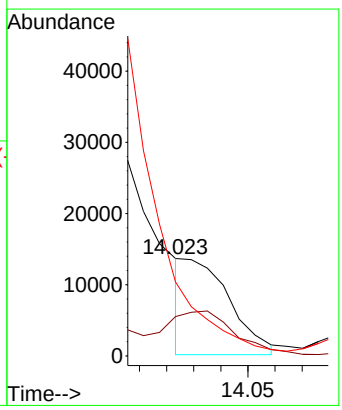




#89
n-Butylbenzene
Concen: 1.346 ug/l m
RT: 14.023 min Scan# 2052
Delta R.T. -0.012 min
Lab File: VN088377.D
Acq: 01 Dec 2025 13:11

Tgt Ion: 91 Resp: 15672

Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.1	78.3#
134	0.0	11.7	35.1#



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

Signal : TIC: VN088377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.336	57	65	78	rBV	699923	1272517	9.75%	1.219%
2	2.536	88	99	111	rBV	2491431	4521402	34.66%	4.332%
3	2.642	112	117	131	rVV2	86660	172219	1.32%	0.165%
4	3.271	212	224	250	rBV	3455343	8471723	64.94%	8.117%
5	3.565	265	274	280	rBV3	73700	173592	1.33%	0.166%
6	3.659	280	290	316	rVV3	1107676	3324904	25.49%	3.186%
7	3.865	316	325	340	rVV	408618	1068253	8.19%	1.024%
8	4.047	342	356	364	rVV2	192722	555062	4.25%	0.532%
9	4.147	364	373	393	rVB	736400	2108888	16.17%	2.021%
10	4.418	407	419	431	rBV3	59777	198609	1.52%	0.190%
11	5.147	523	543	551	rBV5	71561	282990	2.17%	0.271%
12	5.271	551	564	567	rVV4	209301	695829	5.33%	0.667%
13	5.336	568	575	609	rVB6	413209	2587517	19.84%	2.479%
14	5.800	638	654	672	rBV3	277899	982468	7.53%	0.941%
15	6.112	694	707	725	rVB4	77605	275509	2.11%	0.264%
16	6.300	725	739	753	rBV3	127910	396067	3.04%	0.379%
17	6.459	755	766	775	rBV2	72367	222541	1.71%	0.213%
18	6.571	775	785	789	rBV4	62478	182106	1.40%	0.174%
19	6.635	789	796	809	rVB	178641	554833	4.25%	0.532%
20	6.777	809	820	829	rBV3	125529	383710	2.94%	0.368%
21	6.894	829	840	848	rBV6	51926	208372	1.60%	0.200%
22	7.065	860	869	882	rVB3	182859	522770	4.01%	0.501%
23	7.312	900	911	931	rVV	712175	2285881	17.52%	2.190%
24	7.988	1017	1026	1035	rVB	164819	387037	2.97%	0.371%
25	8.147	1043	1053	1057	rBV	199369	471840	3.62%	0.452%
26	8.206	1057	1063	1075	rVV3	365395	1282460	9.83%	1.229%
27	8.306	1075	1080	1092	rVB3	91232	234884	1.80%	0.225%
28	8.424	1092	1100	1107	rBV2	93911	220356	1.69%	0.211%
29	8.577	1115	1126	1134	rBV4	349403	1169714	8.97%	1.121%
30	8.741	1141	1154	1165	rVB5	159688	732221	5.61%	0.702%
31	8.835	1165	1170	1178	rVB2	59382	137174	1.05%	0.131%
32	8.947	1178	1189	1201	rVB5	62138	192516	1.48%	0.184%
33	9.082	1202	1212	1226	rBV2	598260	1413803	10.84%	1.355%
34	9.576	1277	1296	1312	rBV6	205407	740434	5.68%	0.709%
35	9.994	1361	1367	1375	rVB	118158	250171	1.92%	0.240%
36	10.076	1375	1381	1384	rBV2	97304	173868	1.33%	0.167%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

37	10.123	1384	1389	1395	rVB3	182233	364690	2.80%	0.349%
38	10.318	1412	1422	1434	rBV4	57555	202516	1.55%	0.194%
39	10.429	1434	1441	1445	rBV2	65305	131969	1.01%	0.126%
40	10.547	1453	1461	1466	rBV	813502	1544695	11.84%	1.480%
41	10.606	1466	1471	1484	rVV	605810	1214579	9.31%	1.164%
42	11.841	1674	1681	1690	rBV	725784	1339111	10.27%	1.283%
43	11.941	1690	1698	1707	rVV	1777335	3006222	23.04%	2.880%
44	12.047	1707	1716	1734	rVB	6570649	13045049	100.00%	12.499%
45	12.370	1761	1771	1783	rBV	2564292	4487044	34.40%	4.299%
46	12.670	1816	1822	1828	rBV	121125	219648	1.68%	0.210%
47	12.829	1841	1849	1868	rVB	533854	1055254	8.09%	1.011%
48	13.012	1873	1880	1884	rBV	328271	555918	4.26%	0.533%
49	13.070	1884	1890	1894	rVV	2531440	4489003	34.41%	4.301%
50	13.106	1894	1896	1899	rVV	1445904	1889129	14.48%	1.810%
51	13.147	1899	1903	1915	rVB	1841474	3076402	23.58%	2.948%
52	13.312	1923	1931	1940	rBV	1446189	2459096	18.85%	2.356%
53	13.459	1948	1956	1970	rBV	5855116	9693425	74.31%	9.288%
54	13.794	2002	2013	2023	rBV2	1598895	3863240	29.61%	3.702%
55	13.929	2029	2036	2037	rBV	202736	300600	2.30%	0.288%
56	13.964	2037	2042	2058	rVV3	887261	2972183	22.78%	2.848%
57	14.159	2069	2075	2080	rBV	152017	251353	1.93%	0.241%
58	14.217	2080	2085	2088	rVV2	355350	620264	4.75%	0.594%
59	14.247	2088	2090	2095	rVV	327563	456685	3.50%	0.438%
60	14.306	2095	2100	2106	rVV	592278	968601	7.43%	0.928%
61	14.370	2106	2111	2114	rVV2	103531	167044	1.28%	0.160%
62	14.417	2114	2119	2129	rVB2	381377	666922	5.11%	0.639%
63	14.547	2136	2141	2147	rBV	154502	259809	1.99%	0.249%
64	14.629	2147	2155	2158	rVV	380780	660938	5.07%	0.633%
65	14.664	2158	2161	2166	rVV	573518	917516	7.03%	0.879%
66	14.900	2196	2201	2213	rVB2	333093	697159	5.34%	0.668%
67	15.023	2213	2222	2228	rBV2	613893	1361898	10.44%	1.305%
68	15.076	2228	2231	2242	rVB3	53943	133502	1.02%	0.128%
69	15.182	2242	2249	2256	rBV3	68945	140372	1.08%	0.134%
70	15.288	2256	2267	2272	rBV4	136875	357475	2.74%	0.343%
71	15.411	2280	2288	2295	rVB3	112952	270874	2.08%	0.260%
72	15.611	2315	2322	2330	rVB	390358	760845	5.83%	0.729%
73	15.911	2367	2373	2383	rBV2	66296	135585	1.04%	0.130%
74	16.094	2396	2404	2418	rBV4	41477	135952	1.04%	0.130%
75	16.747	2507	2515	2521	rBV	291418	641966	4.92%	0.615%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

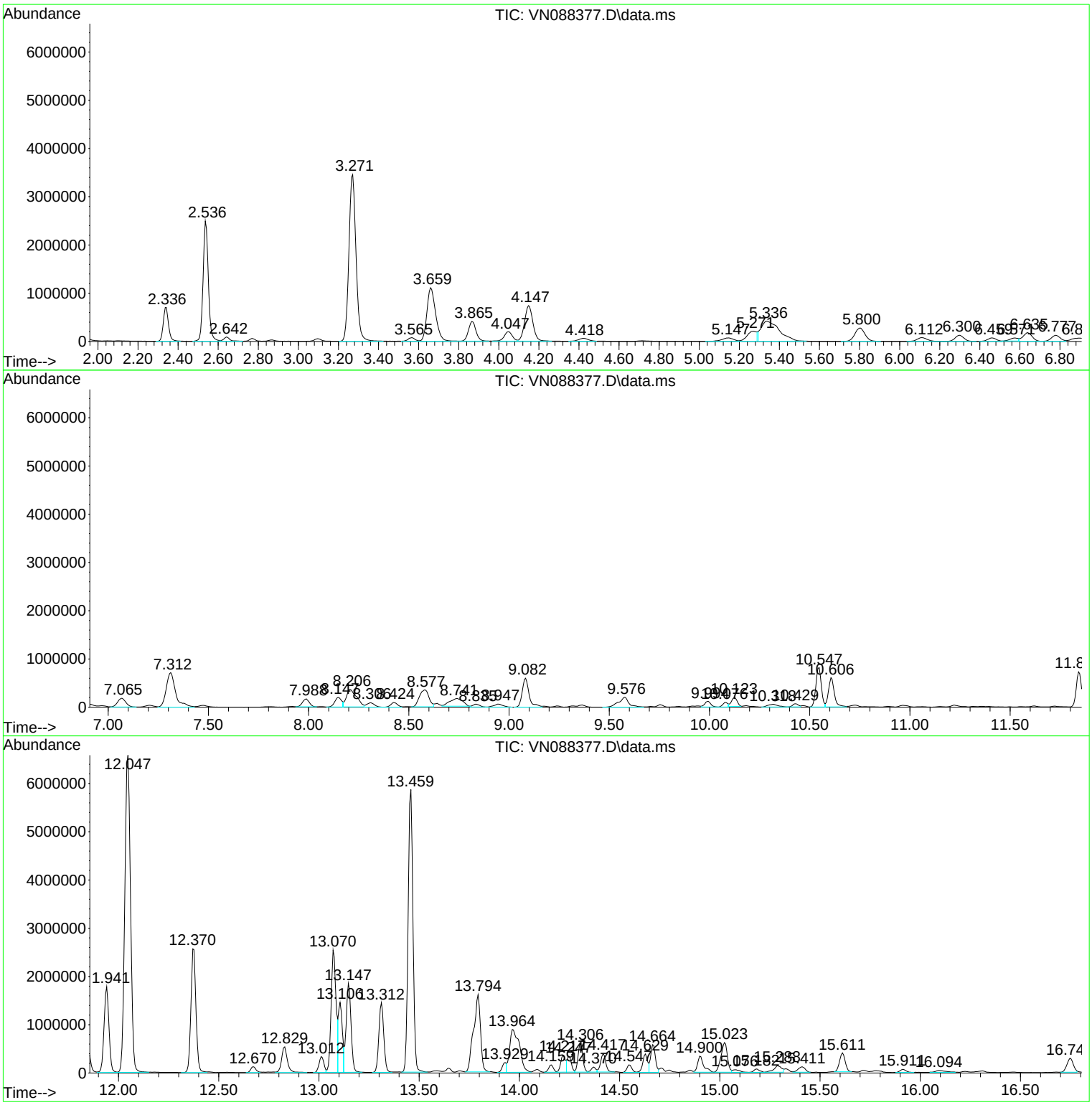
Sum of corrected areas: 104368773

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

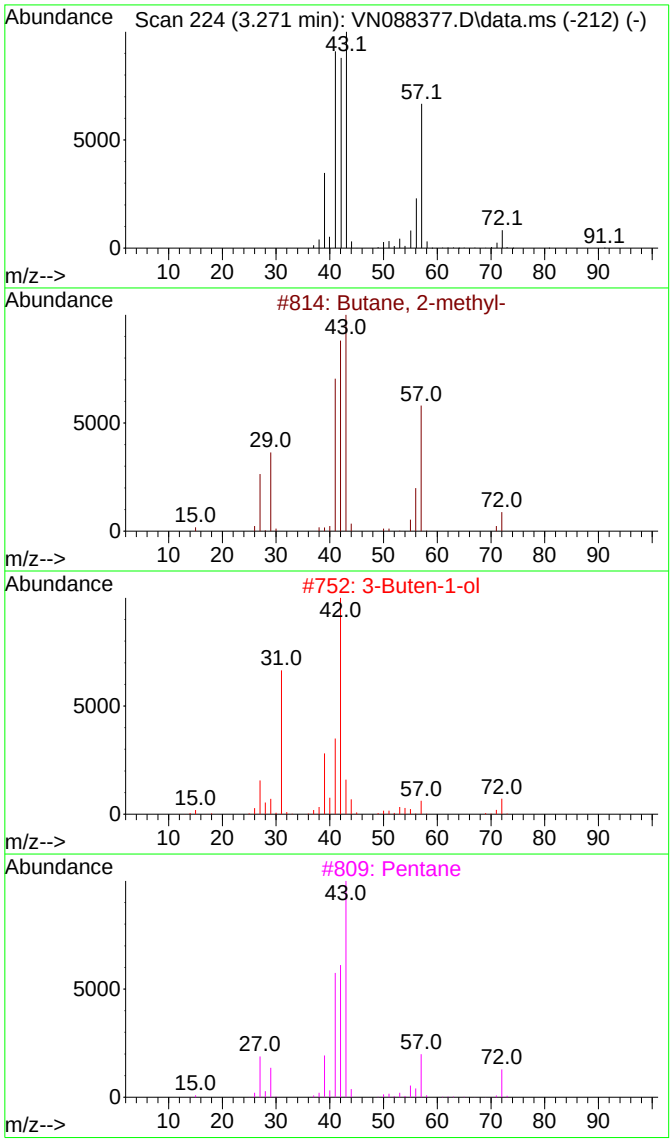
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

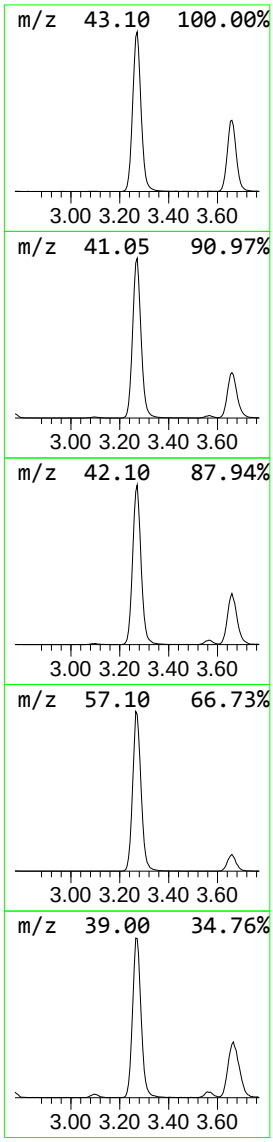
****

Peak Number 3 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.271	330.29 ug/l	8471720	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	36
4	1-Butene	56	C4H8	000106-98-9	9
5	Azetidine	57	C3H7N	000503-29-7	9





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Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

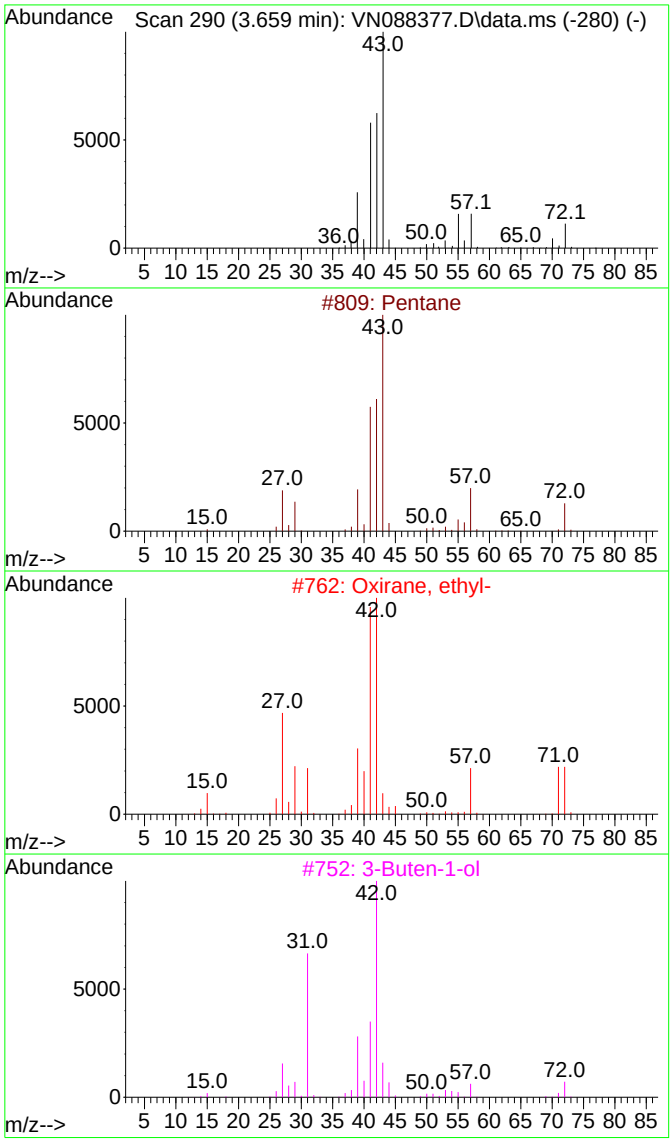
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

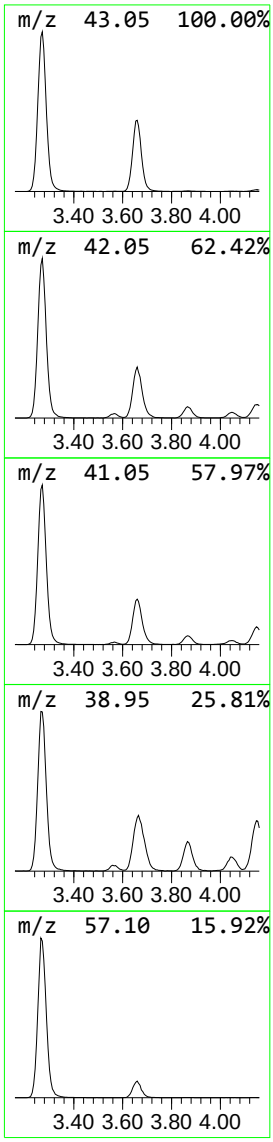
****

Peak Number 4 Pentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.659	129.63 ug/l	3324900	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	87
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	38
3	3-Buten-1-ol	72	C4H8O	000627-27-0	28
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	25
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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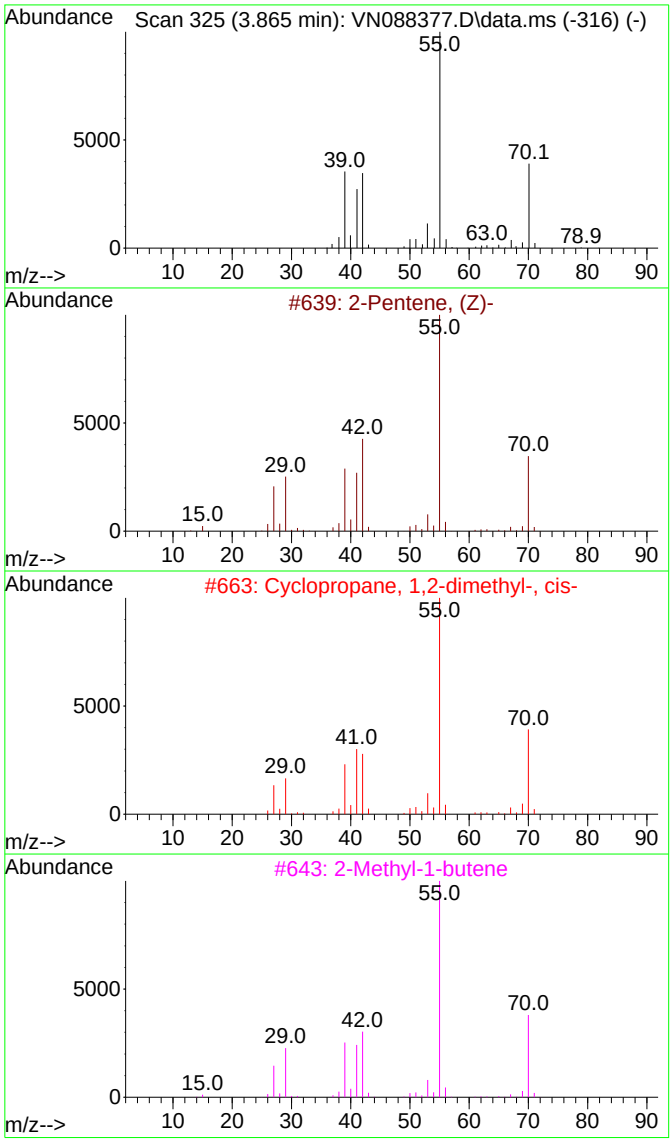
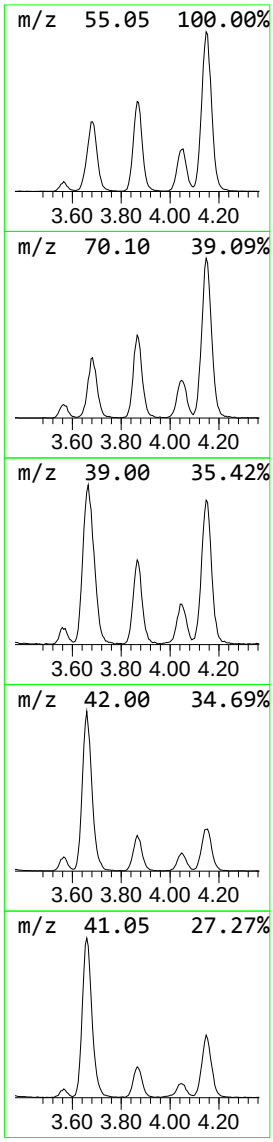
Peak Number 5 2-Pentene, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.865	41.65 ug/l	1068250	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	2-Methyl-1-butene	70	C5H10	000563-46-2	87
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
5	2-Pentene, (E)-	70	C5H10	000646-04-8	87





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Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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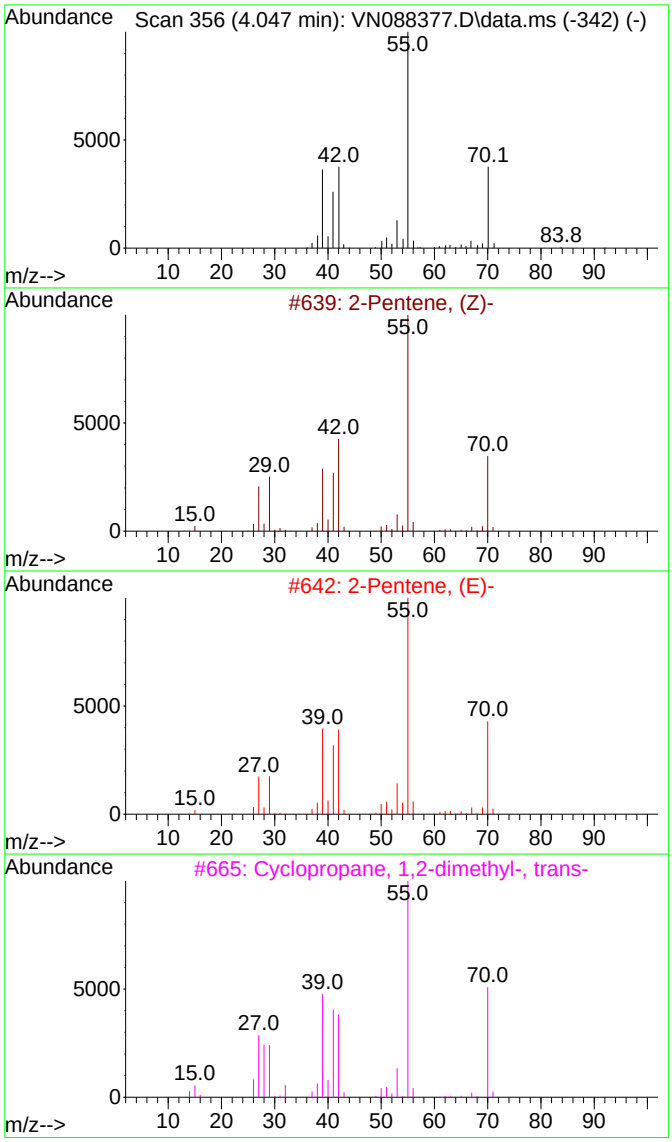
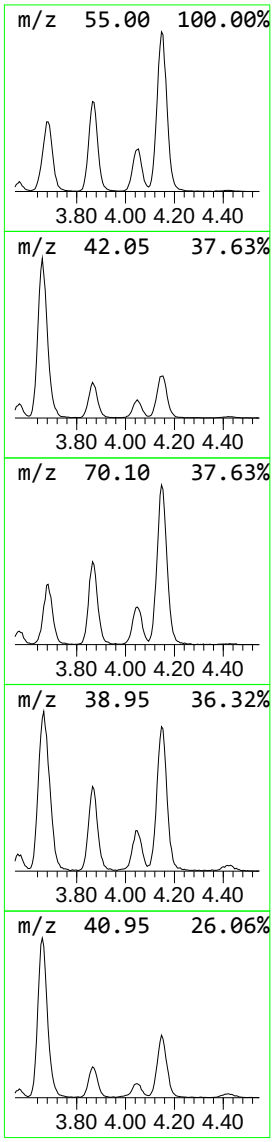
Peak Number 6 2-Pentene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.047	21.64 ug/l	555062	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
2	2-Pentene, (E)-	70	C5H10	000646-04-8	90
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	86
5	2-Methyl-1-butene	70	C5H10	000563-46-2	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

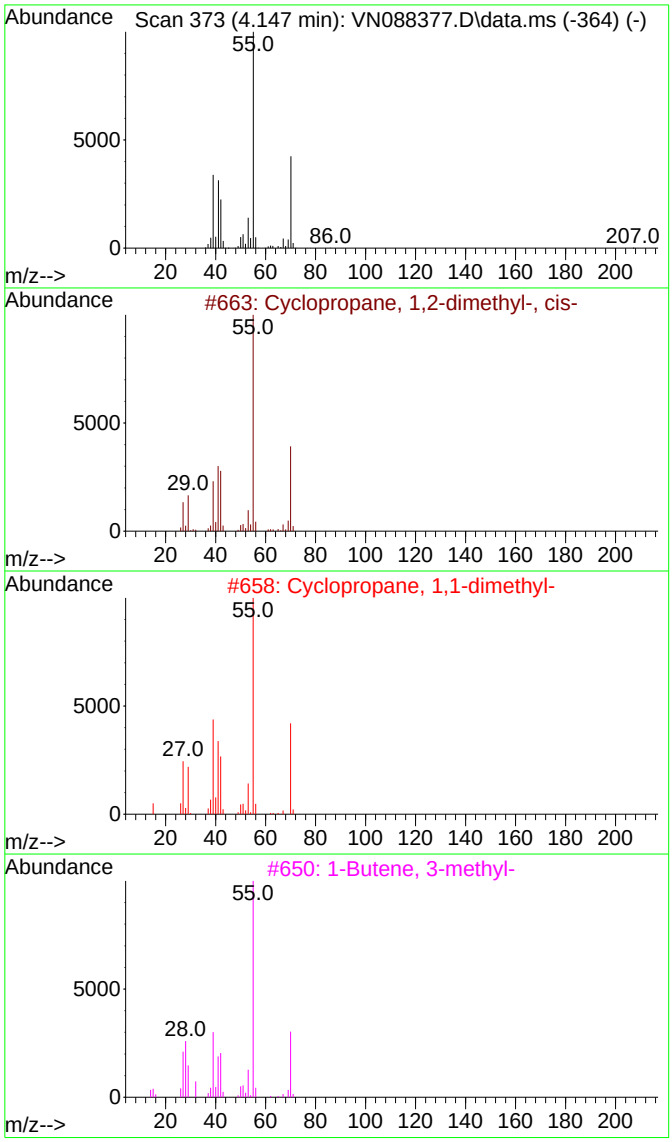
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

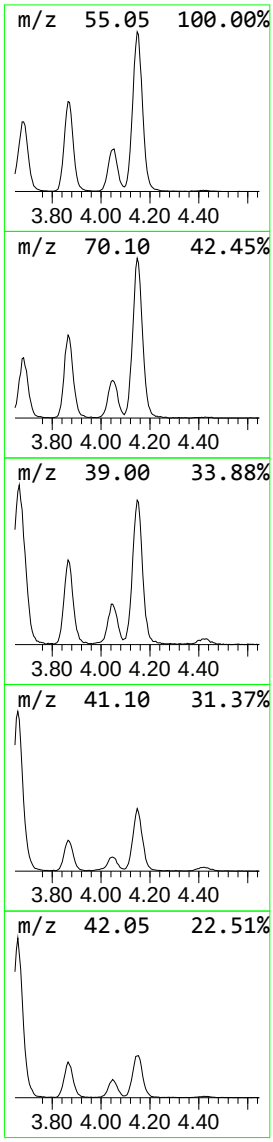
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopropane, 1,2-dimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.147	82.22 ug/l	2108890	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	87
4	2-Pentene, (E)-	70	C5H10	000646-04-8	87
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83





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Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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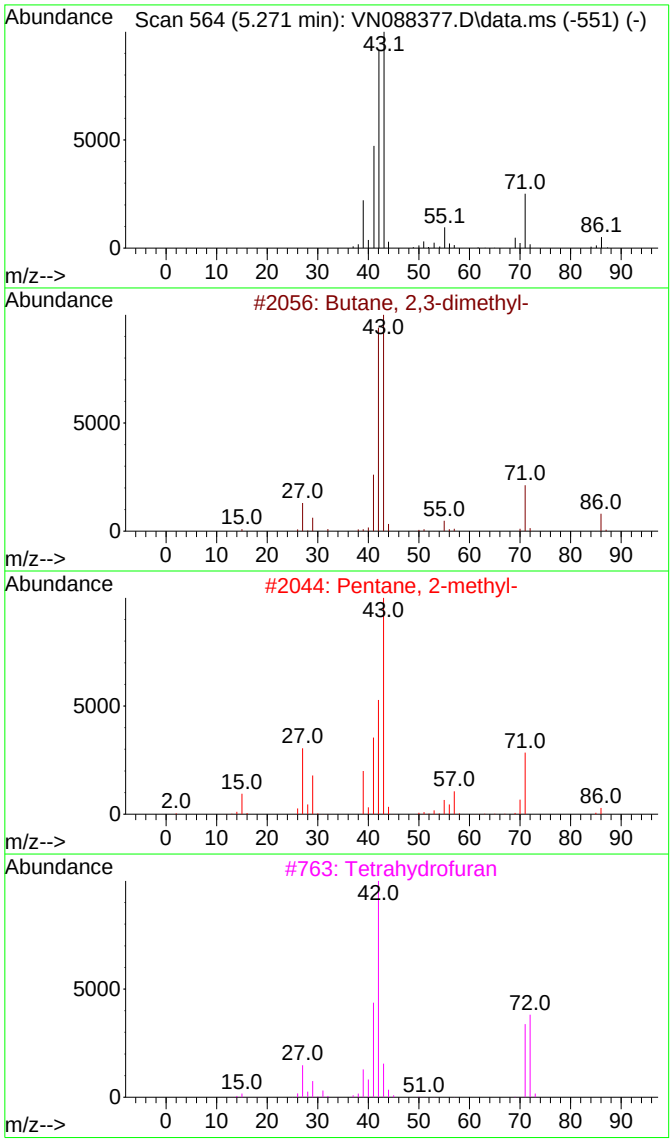
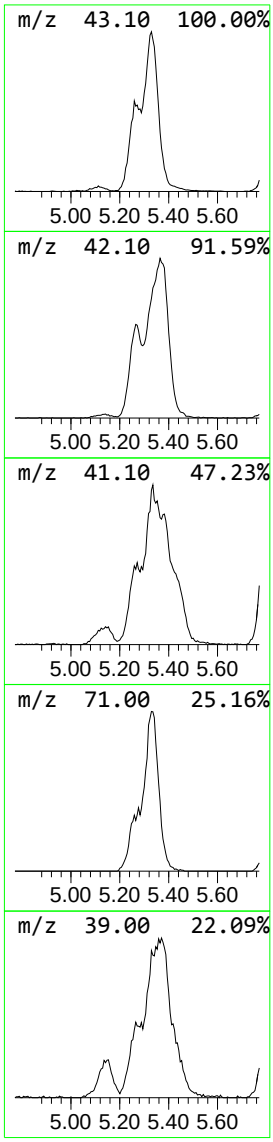
Peak Number 8 Butane, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.271	27.13 ug/l	695829	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	47
3	Tetrahydrofuran	72	C4H8O	000109-99-9	38
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	33
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	14





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Acq On    : 01 Dec 2025  13:11
Operator  : JC\MD
Sample    : Q3716-01 4X
Misc      : 5.0mL/MSVOA_N/WATER
ALS Vial  : 10   Sample Multiplier: 1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title  : SW846 8260

TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
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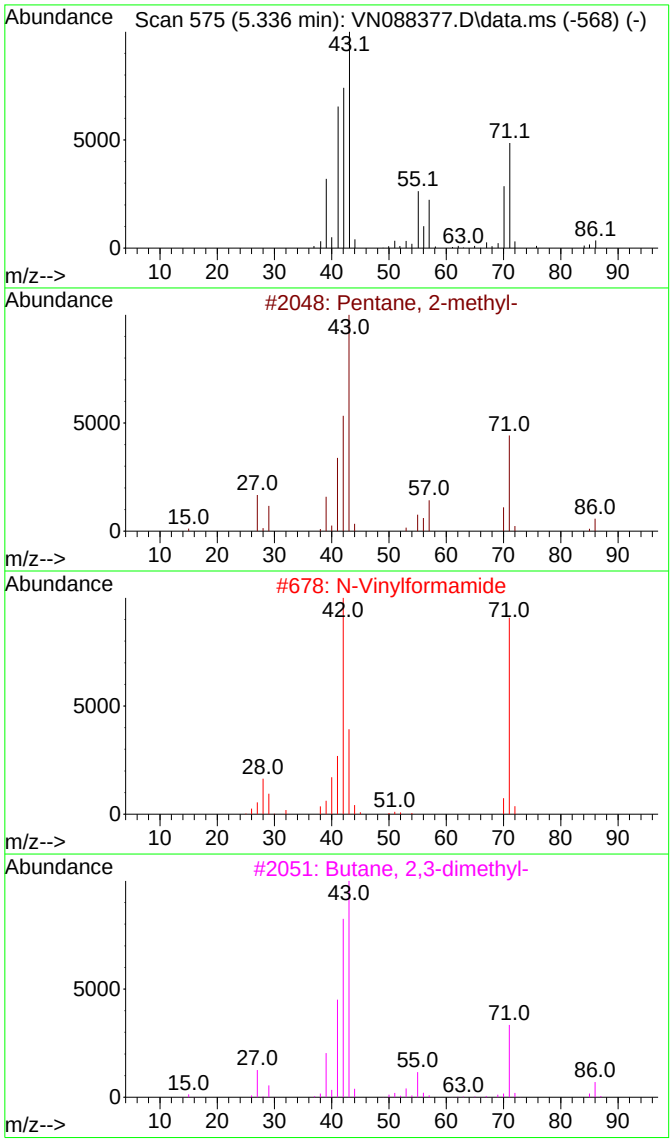
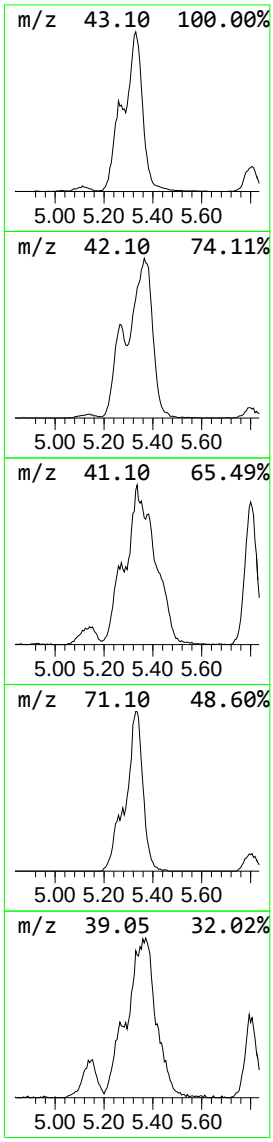
Instrument :
MSVOA_N
ClientSampleId :
MW5

Peak Number 9 Pentane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.336	100.88 ug/l	2587520	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
2	N-Vinylformamide	71	C3H5NO	013162-05-5	53
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
4	1-Pentene	70	C5H10	000109-67-1	43
5	Pentane	72	C5H12	000109-66-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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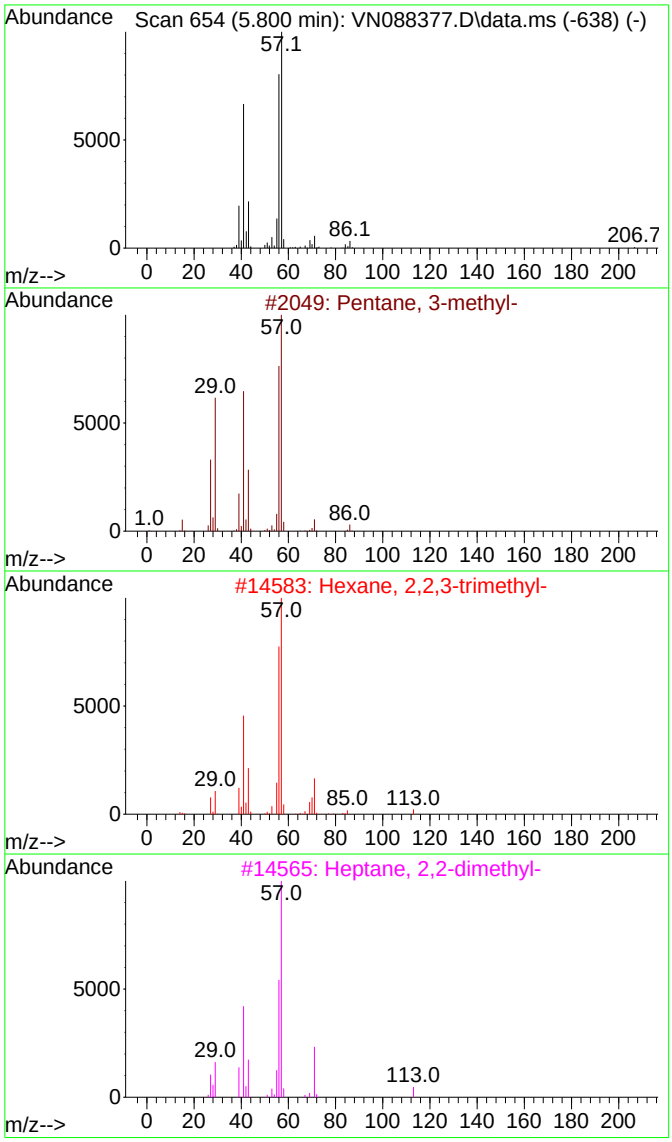
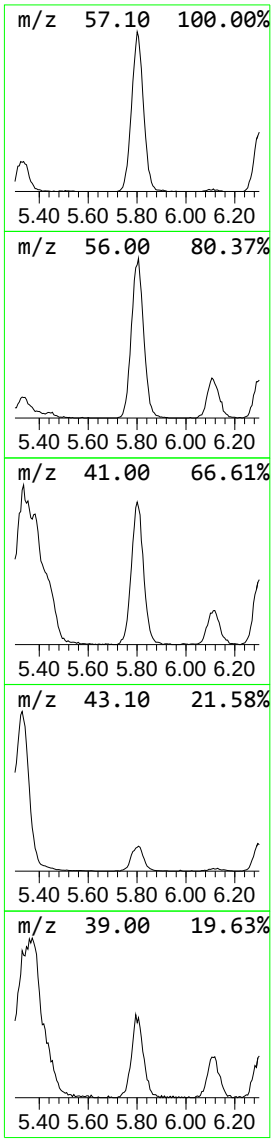
Peak Number 10 Pentane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.800	38.30 ug/l	982468	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	78
4	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	64
5	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	64





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Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

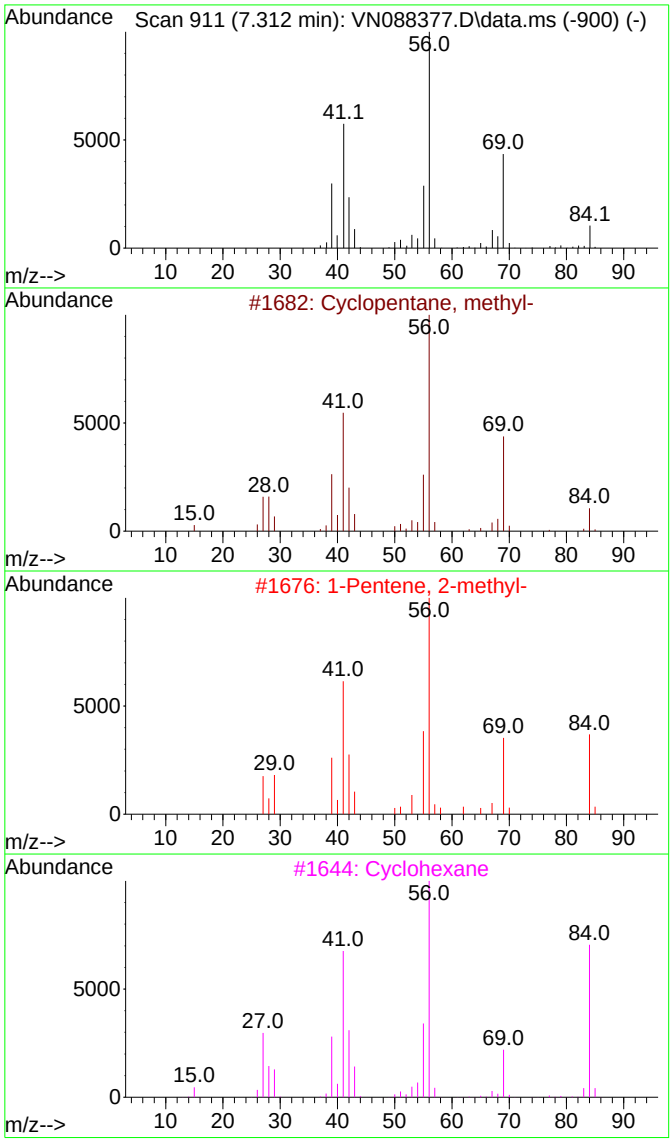
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

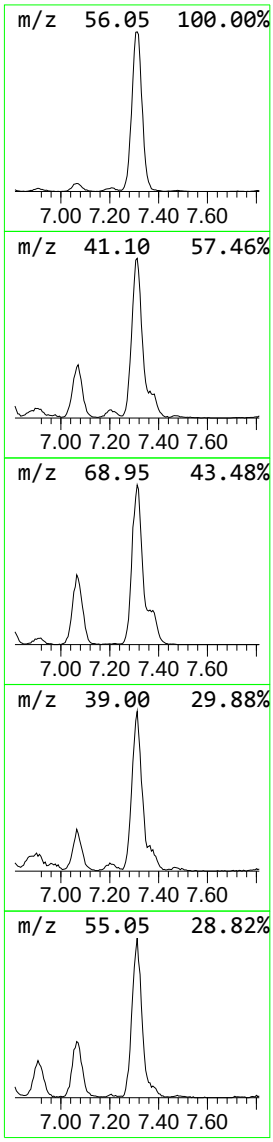
****

Peak Number 11 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.312	89.12 ug/l	2285880	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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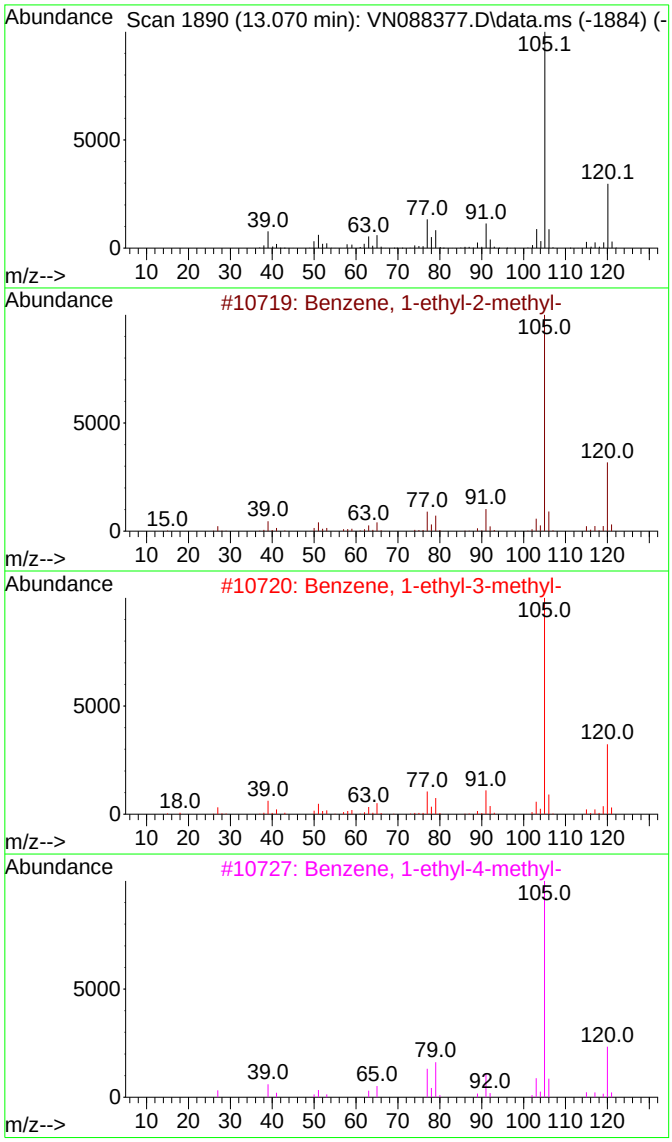
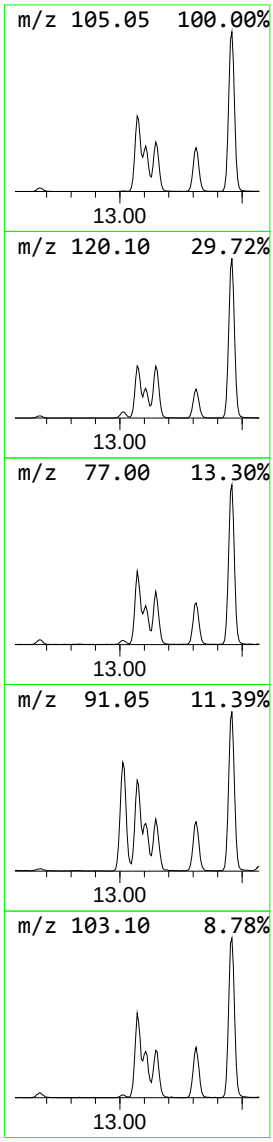
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.070	58.10 ug/l	4489000	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

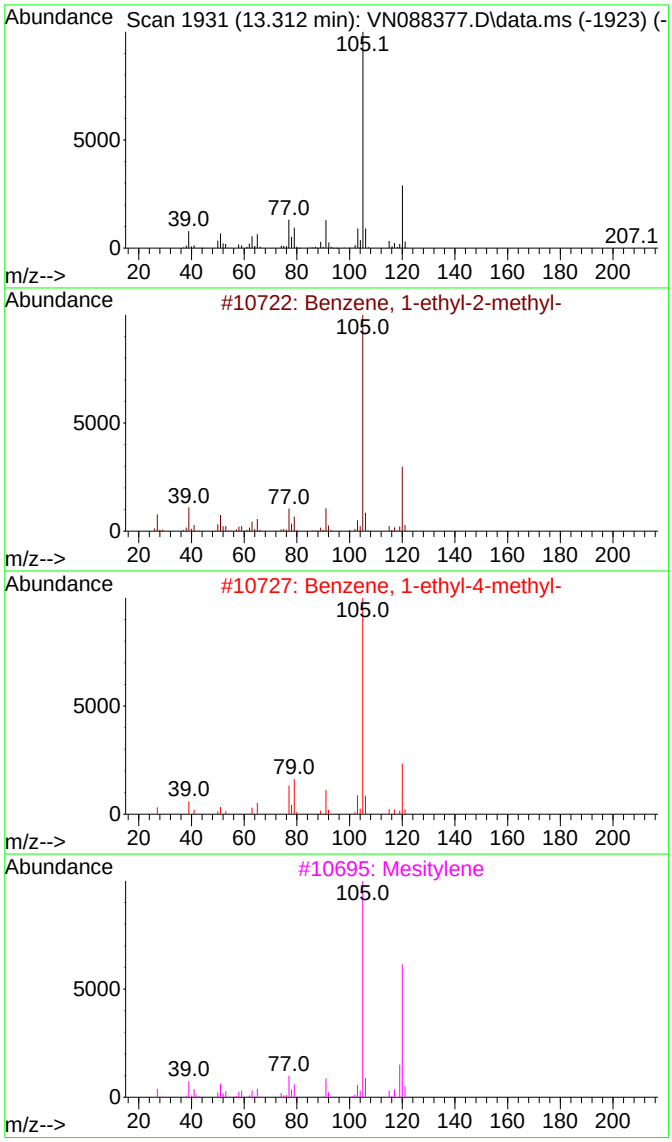
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

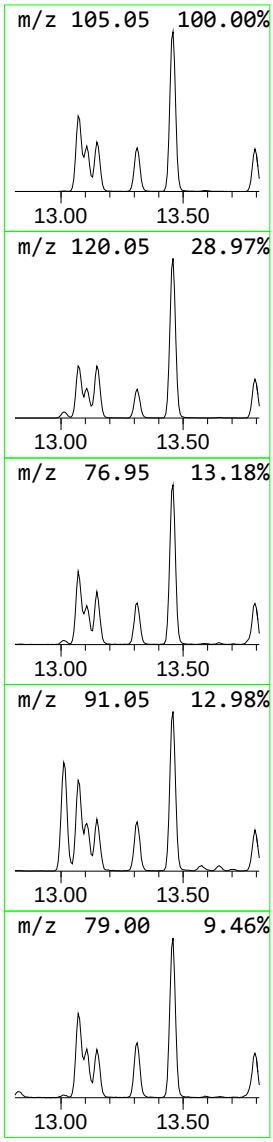
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.312	31.83 ug/l	2459100	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

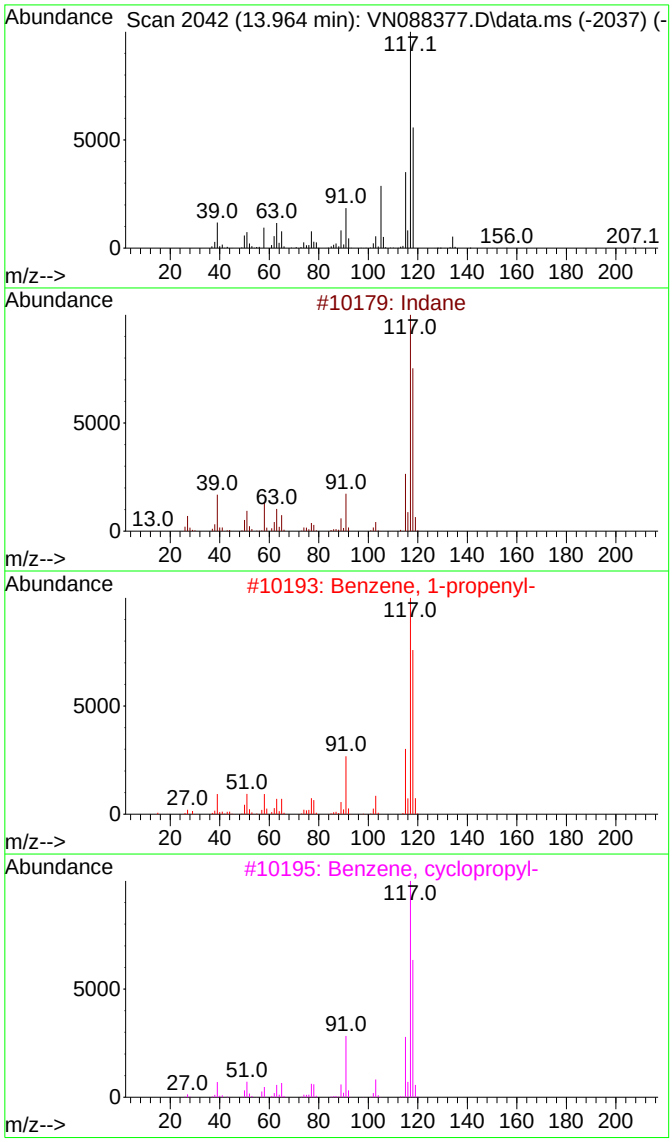
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

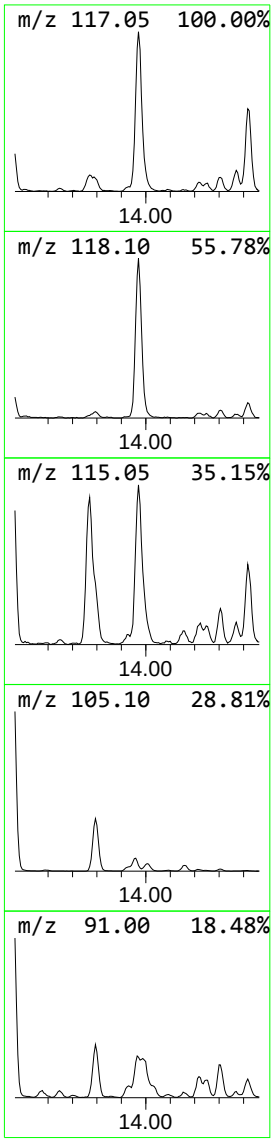
****

Peak Number 15 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	38.47 ug/l	2972180	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	92
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	62
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58





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Data File : VN088377.D
Acq On : 01 Dec 2025 13:11
Operator : JC\MD
Sample : Q3716-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	3.271	330.3	ug/l	8471720	1	8.206	1282460	50.0
Pentane	3.659	129.6	ug/l	3324900	1	8.206	1282460	50.0
2-Pentene, (Z)-	3.865	41.6	ug/l	1068250	1	8.206	1282460	50.0
2-Pentene, (E)-	4.047	21.6	ug/l	555062	1	8.206	1282460	50.0
Cyclopropane, 1...	4.147	82.2	ug/l	2108890	1	8.206	1282460	50.0
Butane, 2,3-dim...	5.271	27.1	ug/l	695829	1	8.206	1282460	50.0
Pentane, 2-methyl-	5.336	100.9	ug/l	2587520	1	8.206	1282460	50.0
Pentane, 3-methyl-	5.800	38.3	ug/l	982468	1	8.206	1282460	50.0
Cyclopentane, m...	7.312	89.1	ug/l	2285880	1	8.206	1282460	50.0
Benzene, 1-ethy...	13.070	58.1	ug/l	4489000	4	13.770	3863240	50.0
Benzene, 1-ethy...	13.312	31.8	ug/l	2459100	4	13.770	3863240	50.0
Indane	13.964	38.5	ug/l	2972180	4	13.770	3863240	50.0

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088404.D
Acq On : 02 Dec 2025 12:55
Operator : JC\MD
Sample : Q3716-01DL 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 03 01:27:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	207935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	480326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	472979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	241090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	245002	62.547	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.100%#			
35) Dibromofluoromethane	8.147	113	174812	52.518	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.040%			
50) Toluene-d8	10.541	98	614700	49.632	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.260%			
62) 4-Bromofluorobenzene	12.829	95	239873	56.447	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.900%			
Target Compounds						Qvalue
31) Cyclohexane	8.236	56	22256m	4.320	ug/l	
39) Methylcyclohexane	9.577	83	12349	2.247	ug/l	98
40) Benzene	8.588	78	52384	3.474	ug/l	97
52) Toluene	10.606	92	46202	5.307	ug/l	100
67) Ethyl Benzene	11.941	91	211963	11.415	ug/l	99
68) m/p-Xylenes	12.047	106	366452	53.228	ug/l	100
69) o-Xylene	12.376	106	118177	18.005	ug/l	98
73) Isopropylbenzene	12.676	105	14911	0.836	ug/l	96
78) n-propylbenzene	13.018	91	45499	2.086	ug/l	95
80) 1,3,5-Trimethylbenzene	13.147	105	171991	11.644	ug/l	95
84) 1,2,4-Trimethylbenzene	13.459	105	580928	39.567	ug/l	99
85) sec-Butylbenzene	13.594	105	6083m	0.337	ug/l	
86) p-Isopropyltoluene	13.700	119	3843	0.260	ug/l #	66
89) n-Butylbenzene	14.035	91	4382m	0.305	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

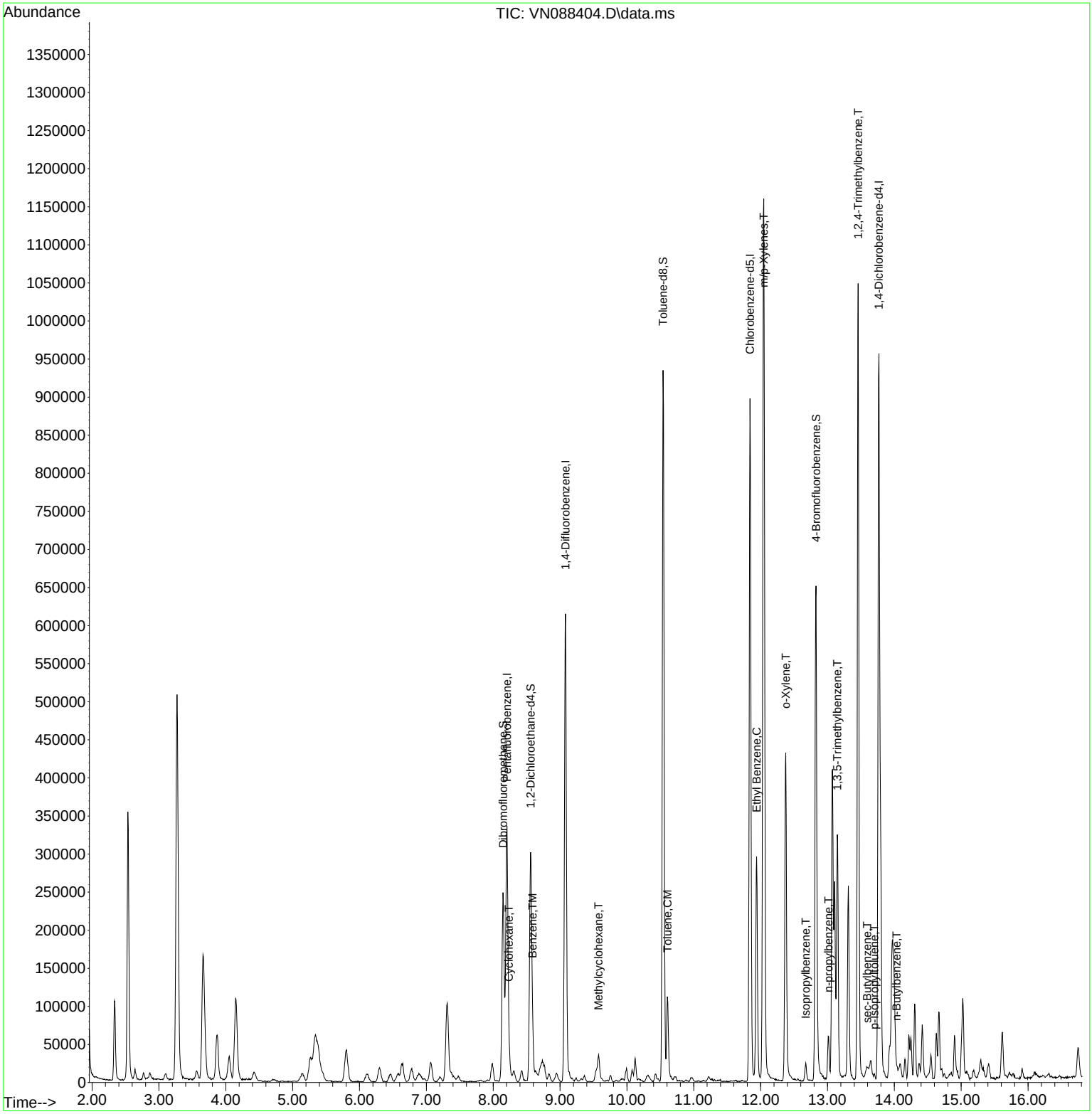
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088404.D
Acq On : 02 Dec 2025 12:55
Operator : JC\MD
Sample : Q3716-01DL 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

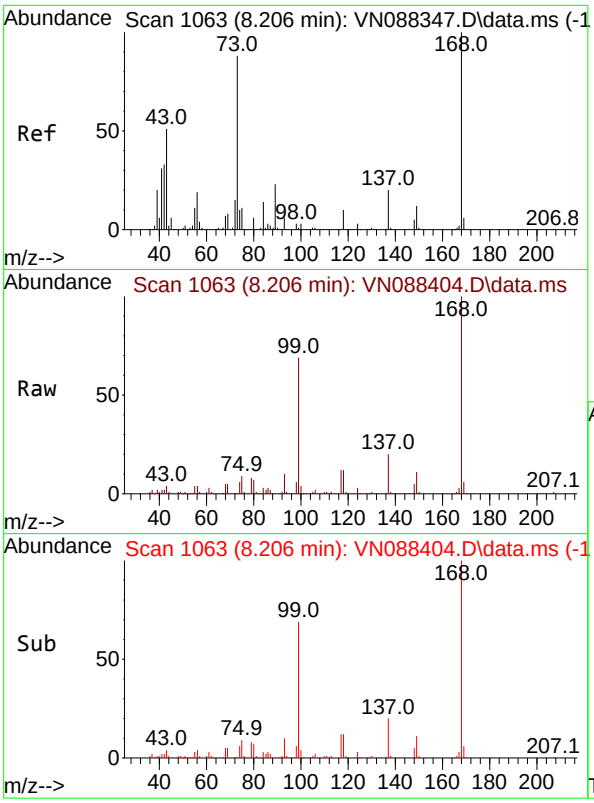
Quant Time: Dec 03 01:27:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion:168 Resp: 20793

Ion	Ratio	Lower	Upper
168	100		
99	69.3	57.1	85.7

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
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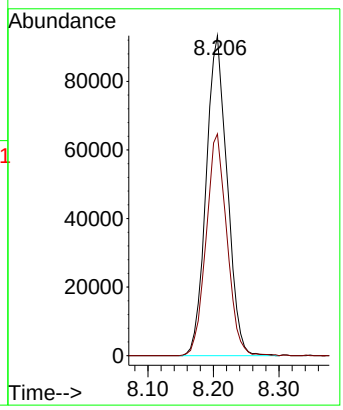
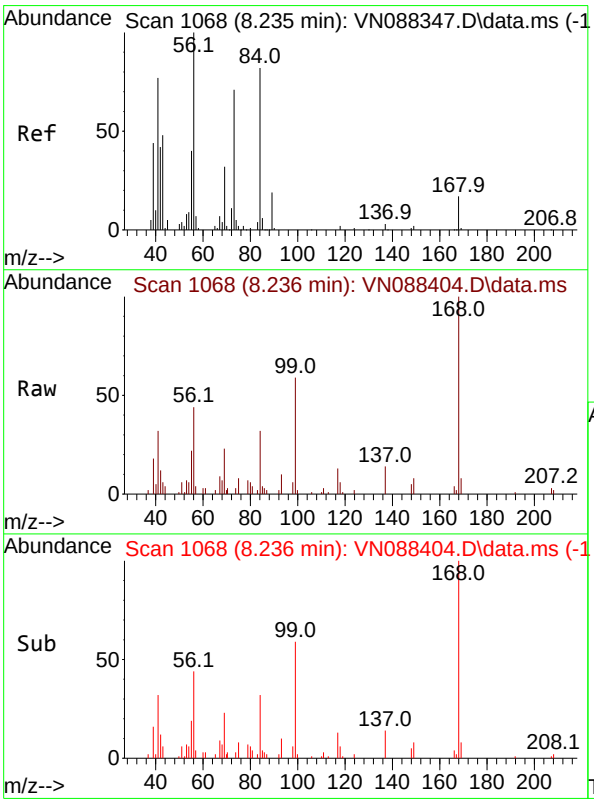
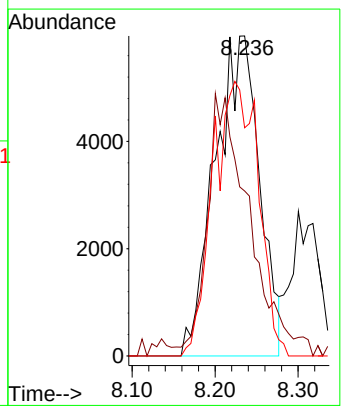


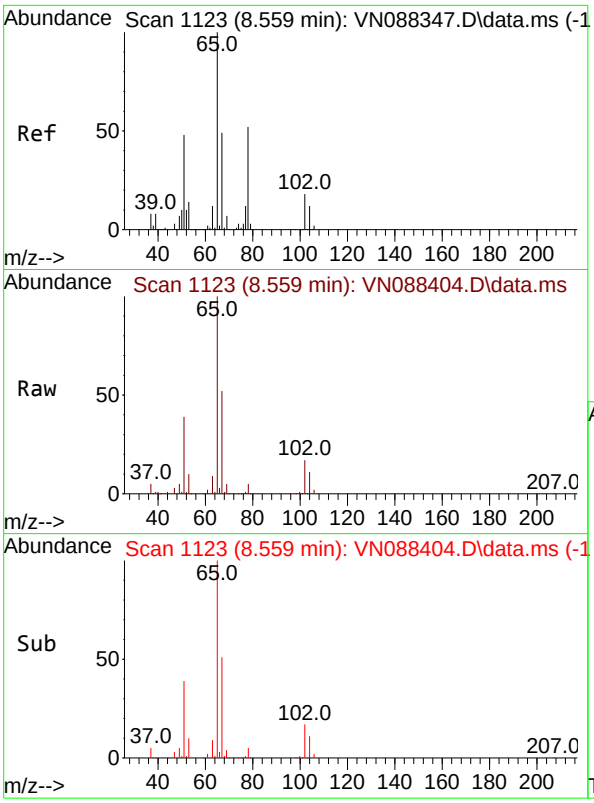


#31
Cyclohexane
Concen: 4.320 ug/l m
RT: 8.236 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 56 Resp: 22256

Ion	Ratio	Lower	Upper
56	100		
69	51.6	25.3	37.9#
84	71.3	65.4	98.2





#33
1,2-Dichloroethane-d4
Concen: 62.547 ug/l
RT: 8.559 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

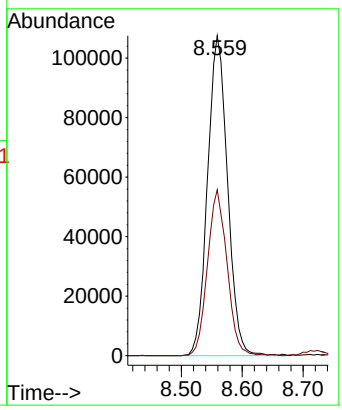
Tgt Ion: 65 Resp: 24500

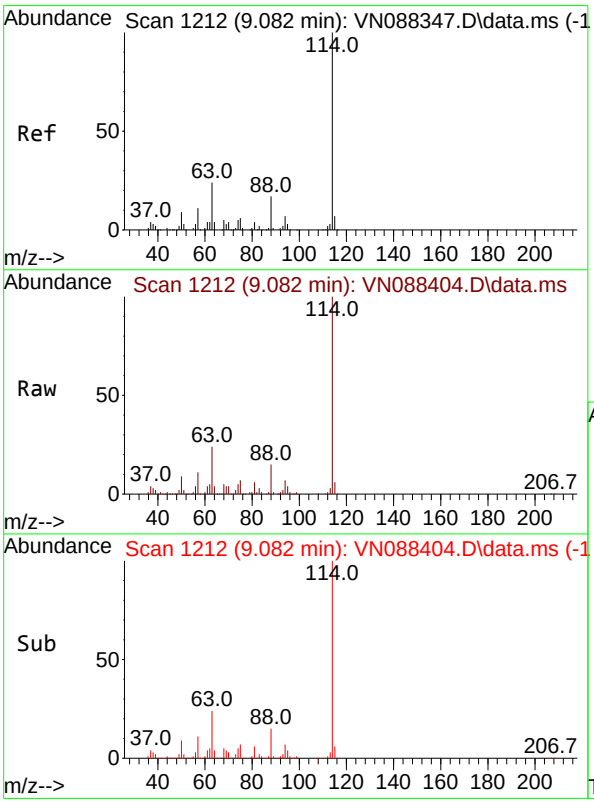
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.8

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

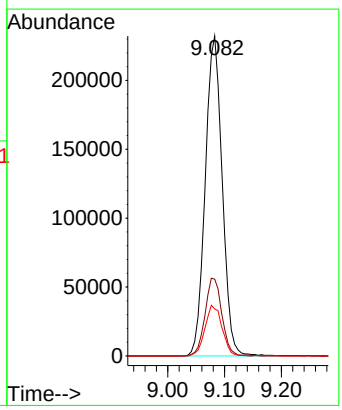


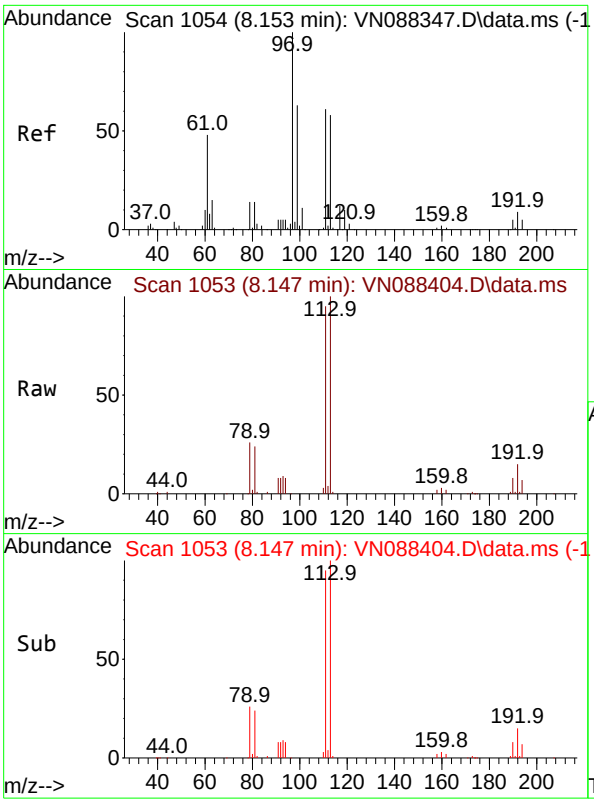


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion:114 Resp: 480326

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	49.0
88	14.7	0.0	34.0





#35
Dibromofluoromethane
Concen: 52.518 ug/l
RT: 8.147 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

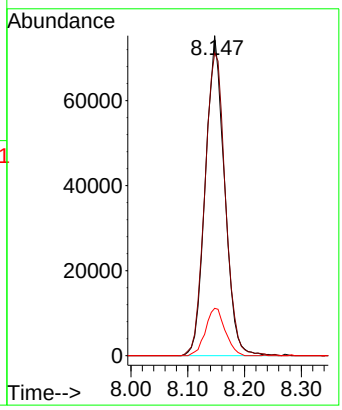
Tgt Ion:113 Resp: 17481

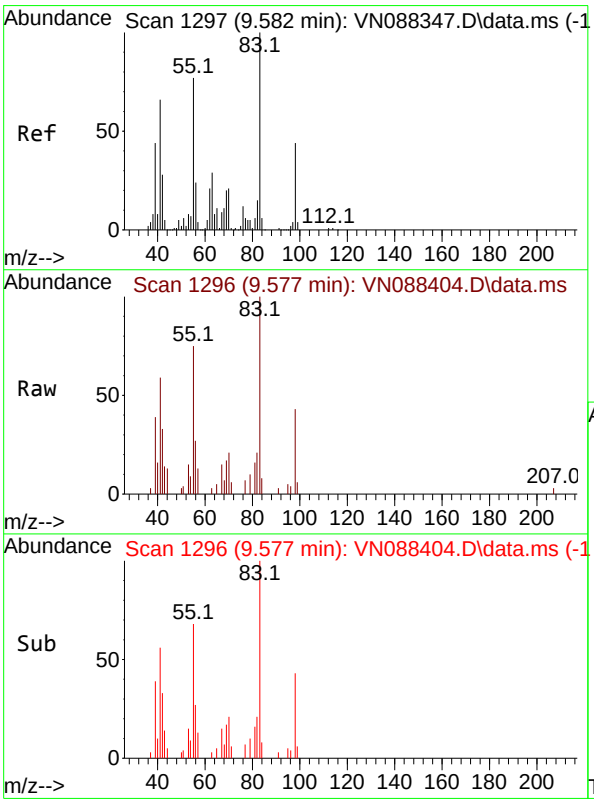
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.5	123.7
192	15.3	12.8	19.2

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

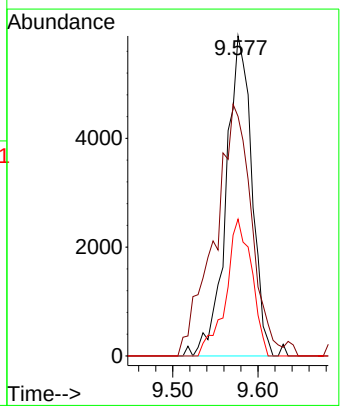


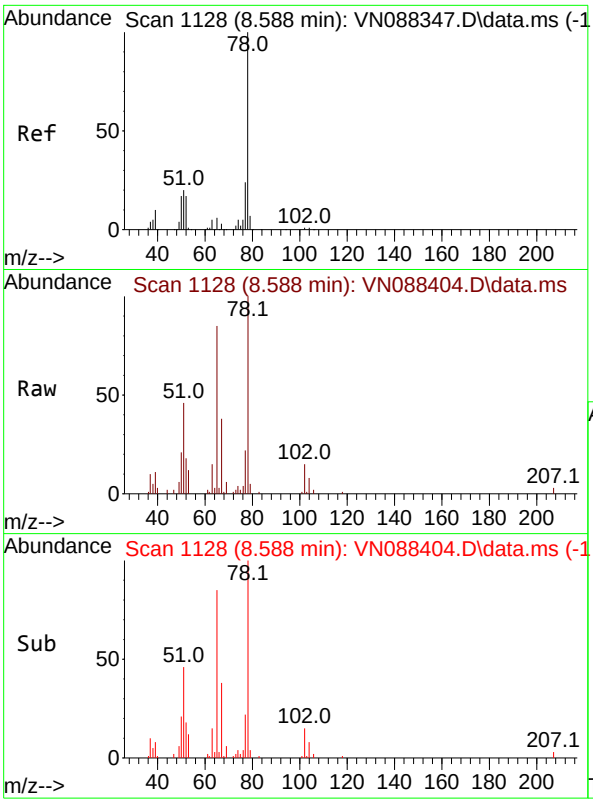


#39
Methylcyclohexane
Concen: 2.247 ug/l
RT: 9.577 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 83 Resp: 12349

Ion	Ratio	Lower	Upper
83	100		
55	74.8	61.6	92.4
98	42.8	35.3	52.9





#40
Benzene
Concen: 3.474 ug/l
RT: 8.588 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

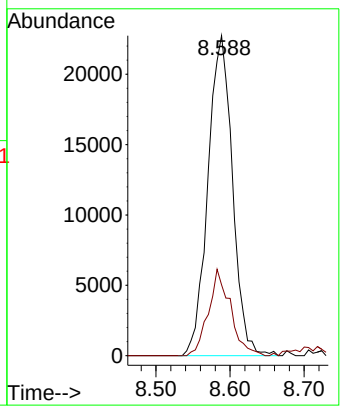
Tgt Ion: 78 Resp: 5238

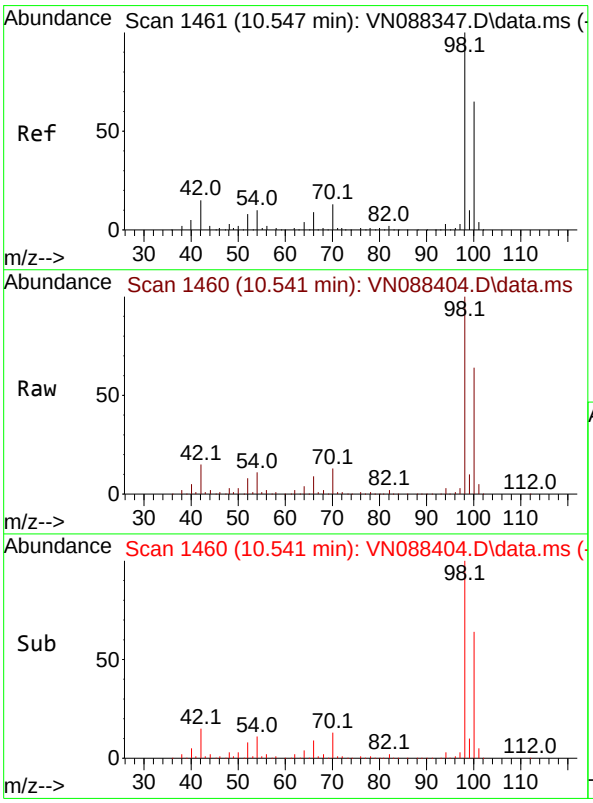
Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.0	28.4

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

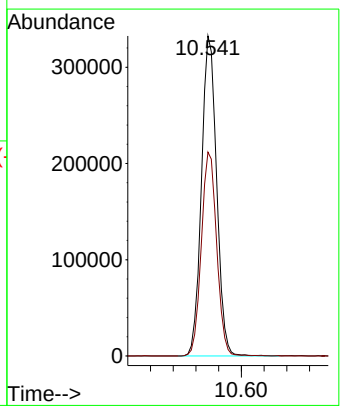


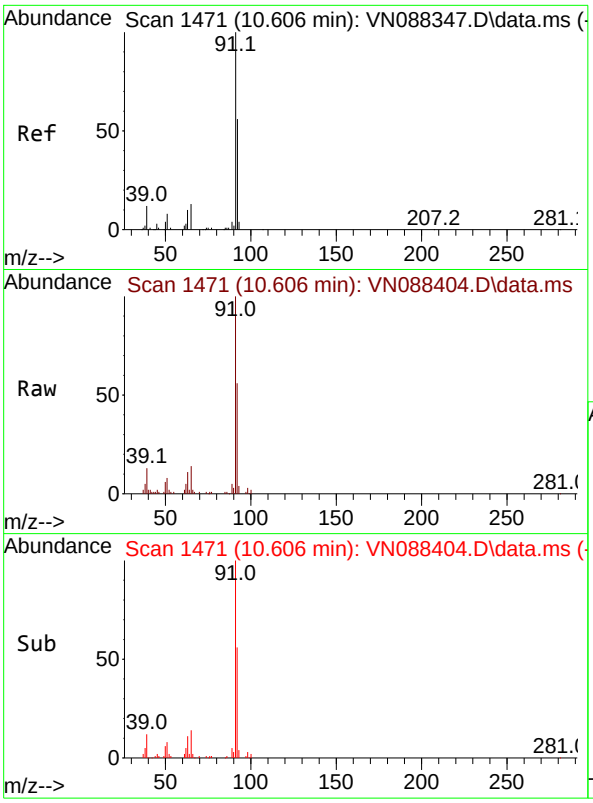


#50
Toluene-d8
Concen: 49.632 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 98 Resp: 614700

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2





#52
Toluene
Concen: 5.307 ug/l
RT: 10.606 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

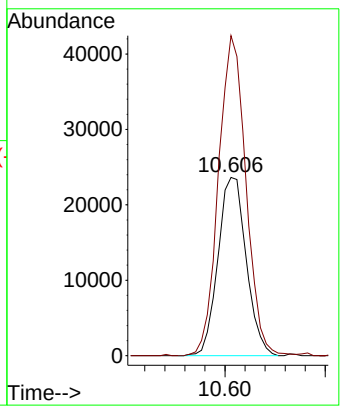
Tgt Ion: 92 Resp: 4620

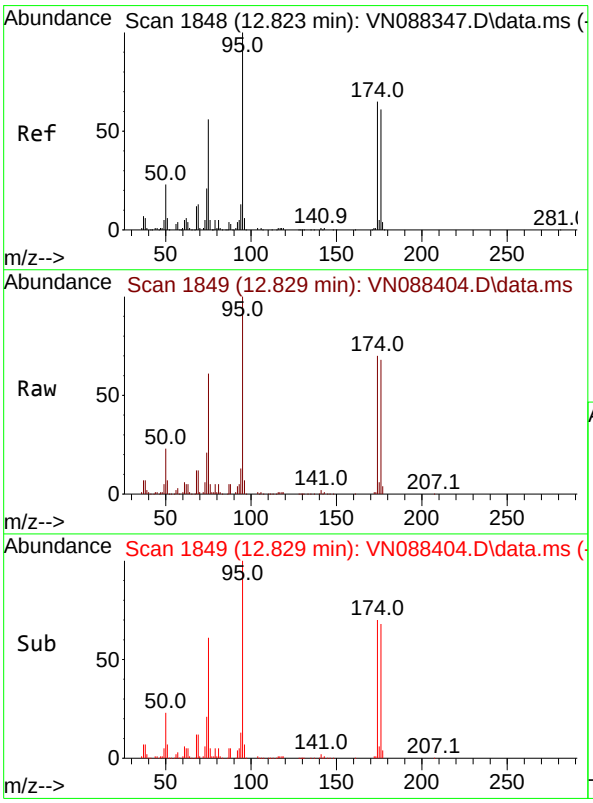
Ion	Ratio	Lower	Upper
92	100		
91	174.6	140.2	210.2

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

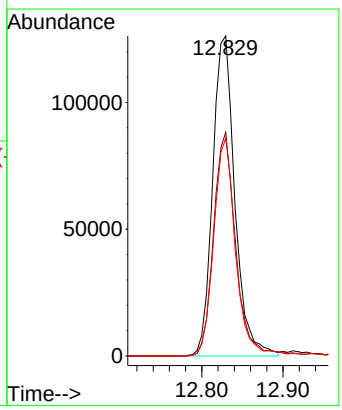


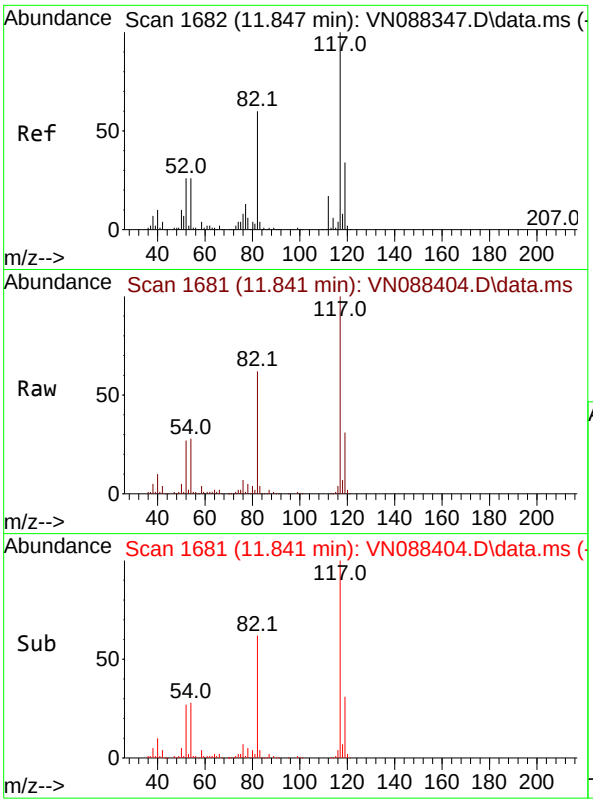


#62
4-Bromofluorobenzene
Concen: 56.447 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 95 Resp: 239873

Ion	Ratio	Lower	Upper
95	100		
174	70.0	0.0	139.0
176	67.1	0.0	132.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

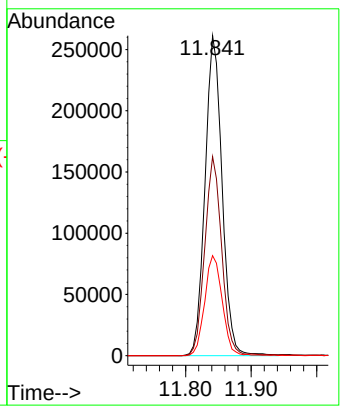
Tgt Ion:117 Resp: 47297

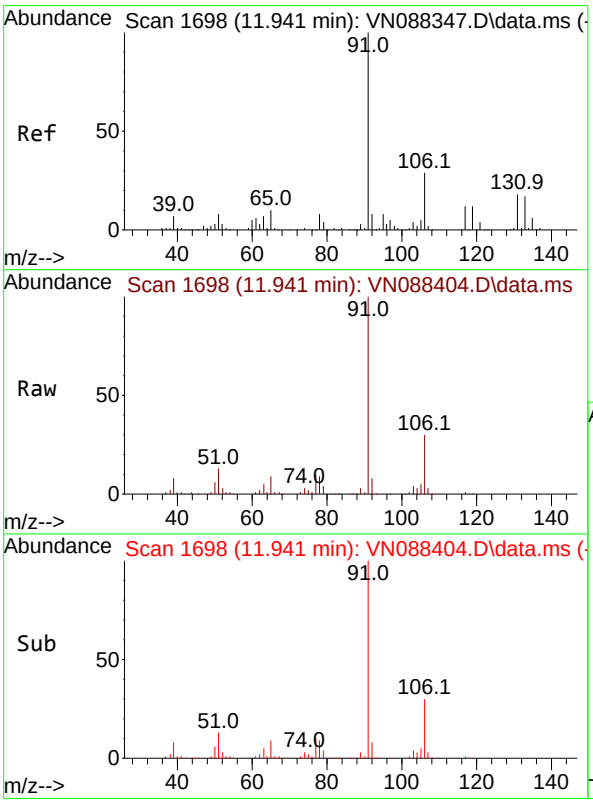
Ion	Ratio	Lower	Upper
117	100		
82	62.2	47.8	71.8
119	31.2	26.9	40.3

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

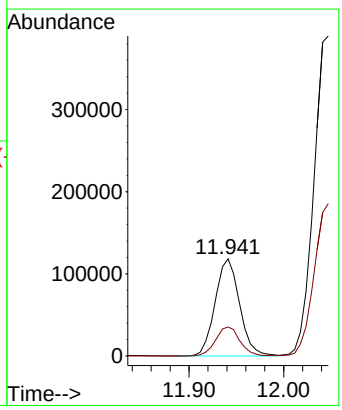


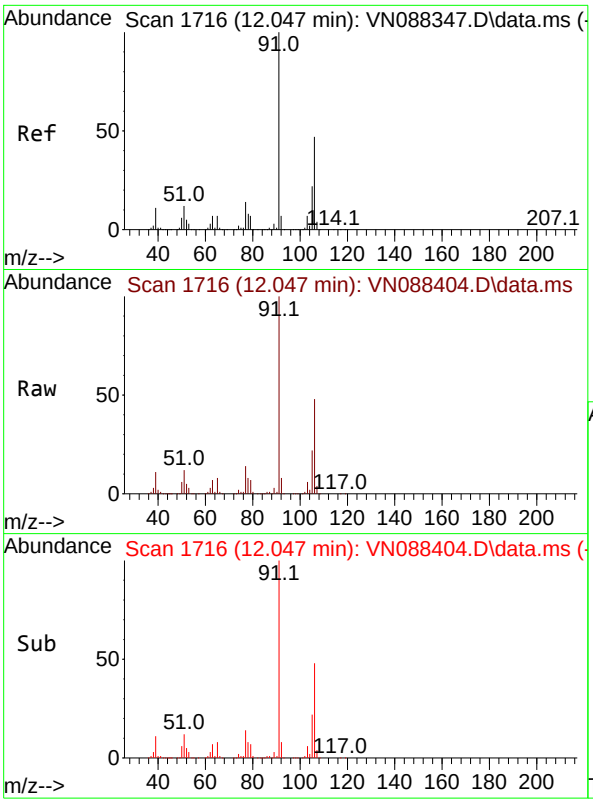


#67
Ethyl Benzene
Concen: 11.415 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 91 Resp: 211963

Ion	Ratio	Lower	Upper
91	100		
106	29.9	23.6	35.4





#68
m/p-Xylenes
Concen: 53.228 ug/l
RT: 12.047 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion:106 Resp: 36645

Ion	Ratio	Lower	Upper
106	100		
91	210.3	167.8	251.6

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations
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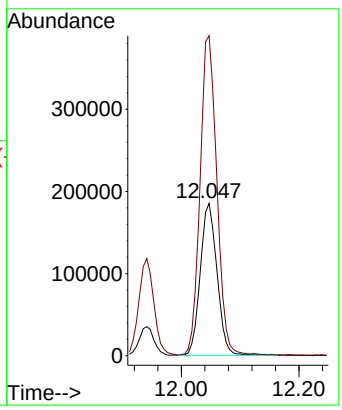
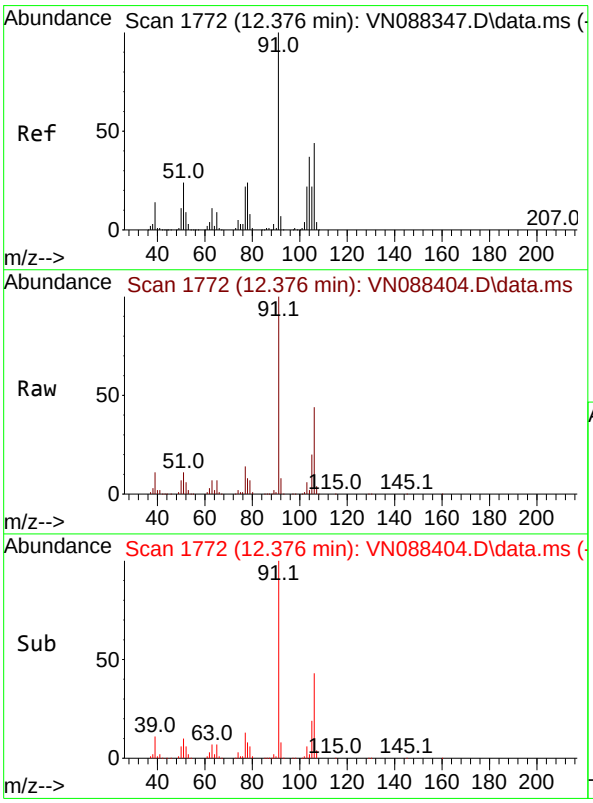
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

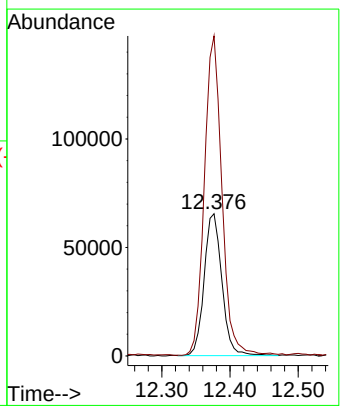


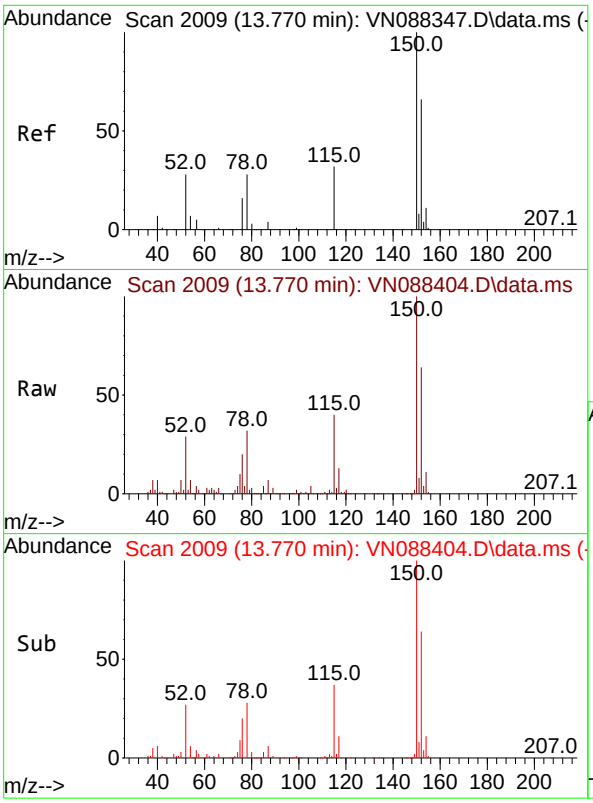


#69
o-Xylene
Concen: 18.005 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion:106 Resp: 118177

Ion	Ratio	Lower	Upper
106	100		
91	223.1	112.9	338.7

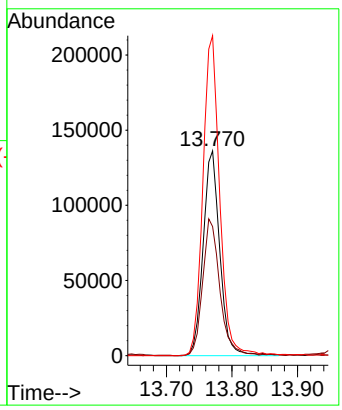




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion:152 Resp: 24109

Ion	Ratio	Lower	Upper
152	100		
115	68.8	33.0	98.9
150	157.5	0.0	349.0



Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
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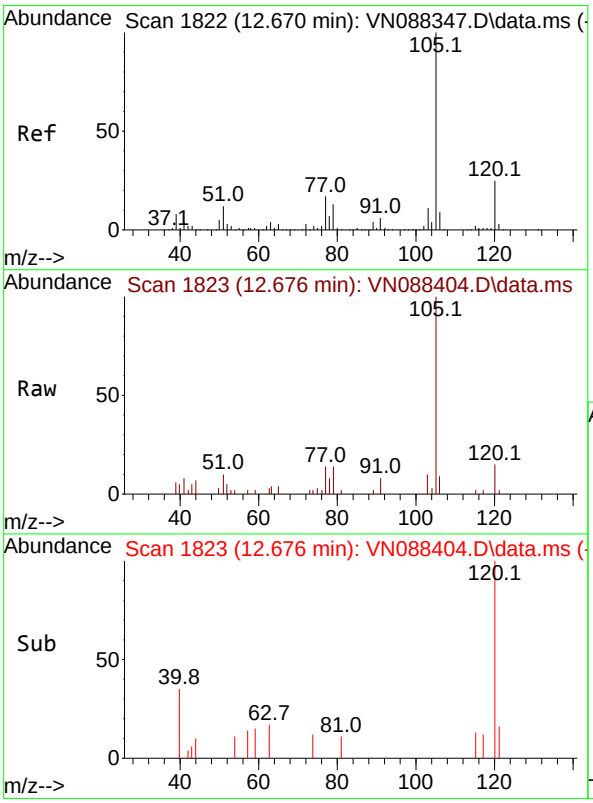
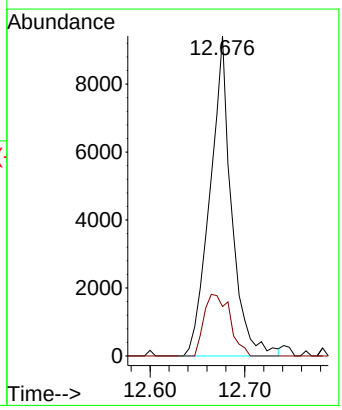
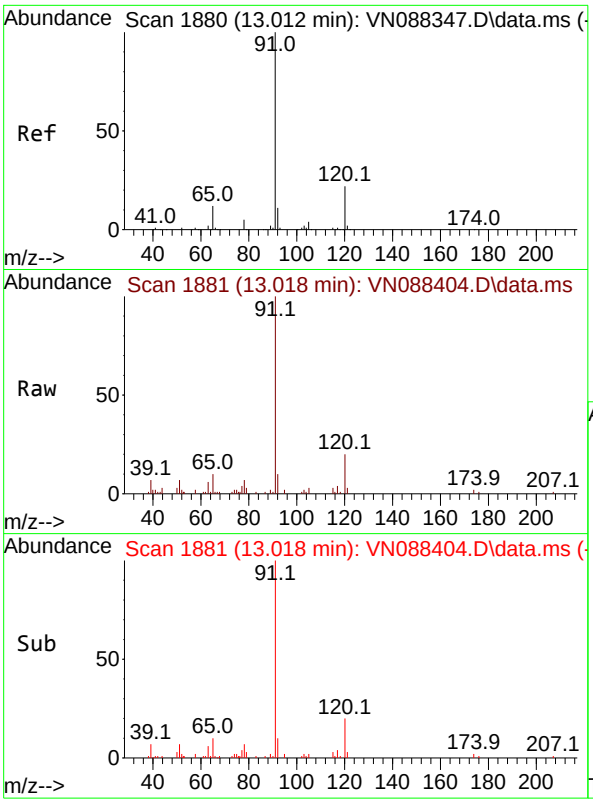


#73
Isopropylbenzene
Concen: 0.836 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion:105 Resp: 14911

Ion	Ratio	Lower	Upper
105	100		
120	23.3	12.8	38.3





#78
n-propylbenzene
Concen: 2.086 ug/l
RT: 13.018 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 91 Resp: 4549

Ion	Ratio	Lower	Upper
91	100		
120	19.5	10.9	32.6

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
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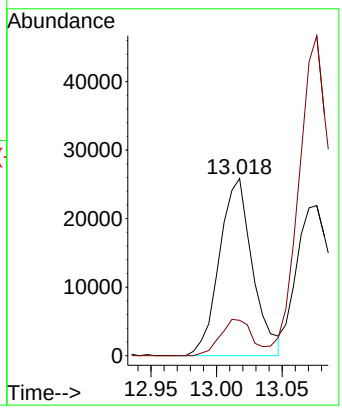
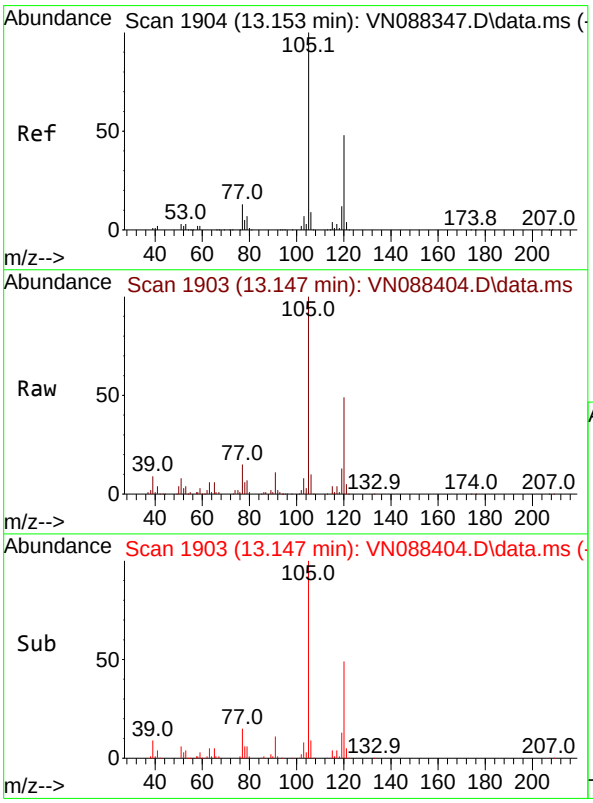
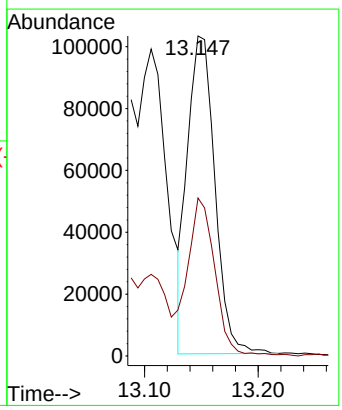


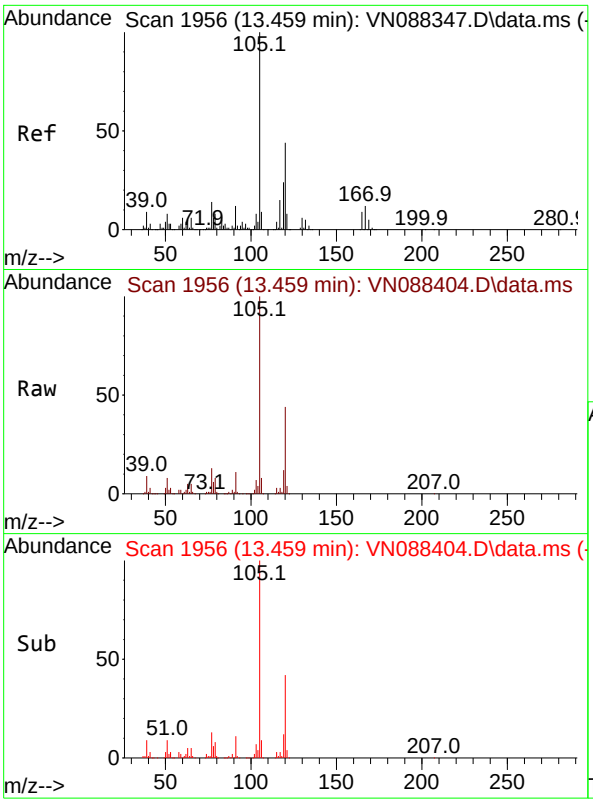


#80
1,3,5-Trimethylbenzene
Concen: 11.644 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion:105 Resp: 171991

Ion	Ratio	Lower	Upper
105	100		
120	50.9	23.8	71.5





#84
1,2,4-Trimethylbenzene
Concen: 39.567 ug/l
RT: 13.459 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion:105 Resp: 58092

Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.1	66.1

Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations
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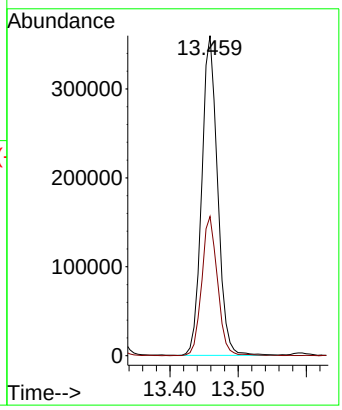
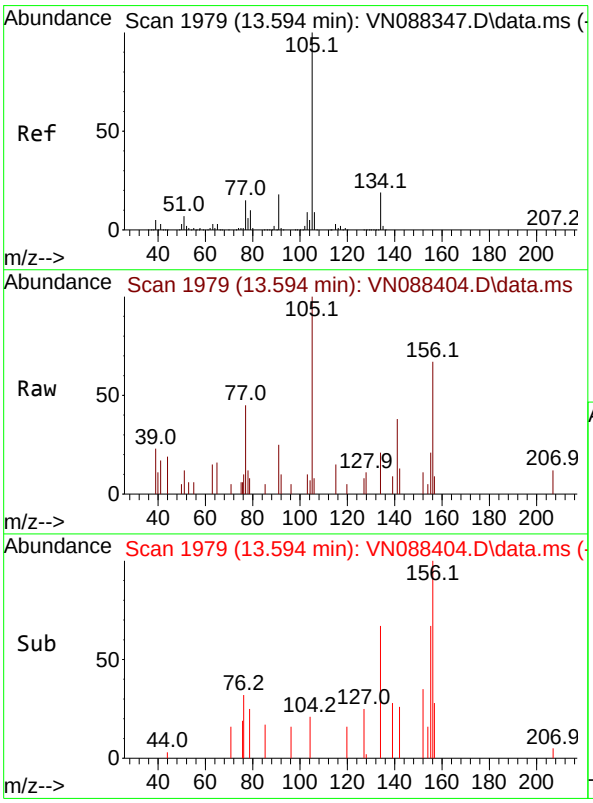
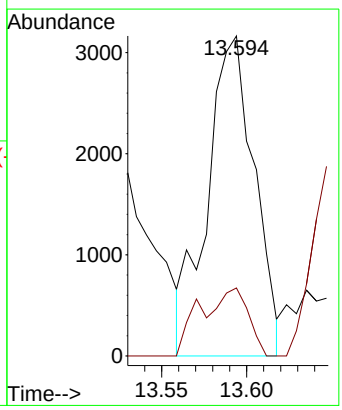


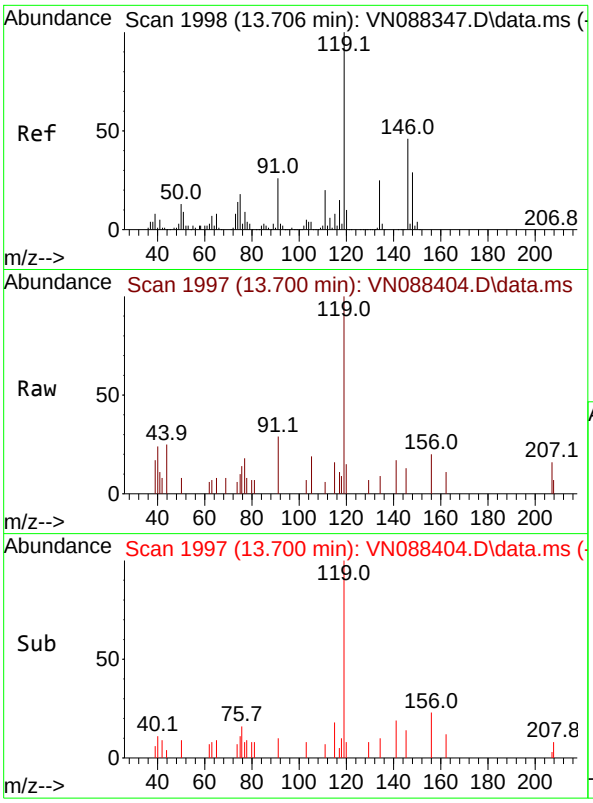


#85
sec-Butylbenzene
Concen: 0.337 ug/l m
RT: 13.594 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion:105 Resp: 6083

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#

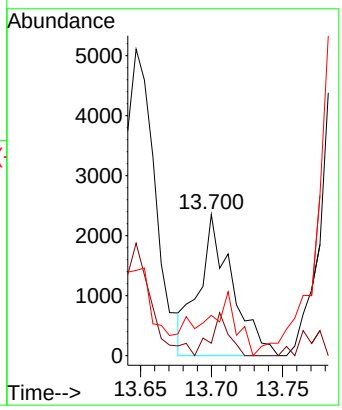




#86
p-Isopropyltoluene
Concen: 0.260 ug/l
RT: 13.700 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion:119 Resp: 384

Ion	Ratio	Lower	Upper
119	100		
134	16.2	12.2	36.6
91	0.0	13.0	39.0#



Instrument :
MSVOA_N
ClientSampleId :
MW5DL

Manual Integrations
APPROVED

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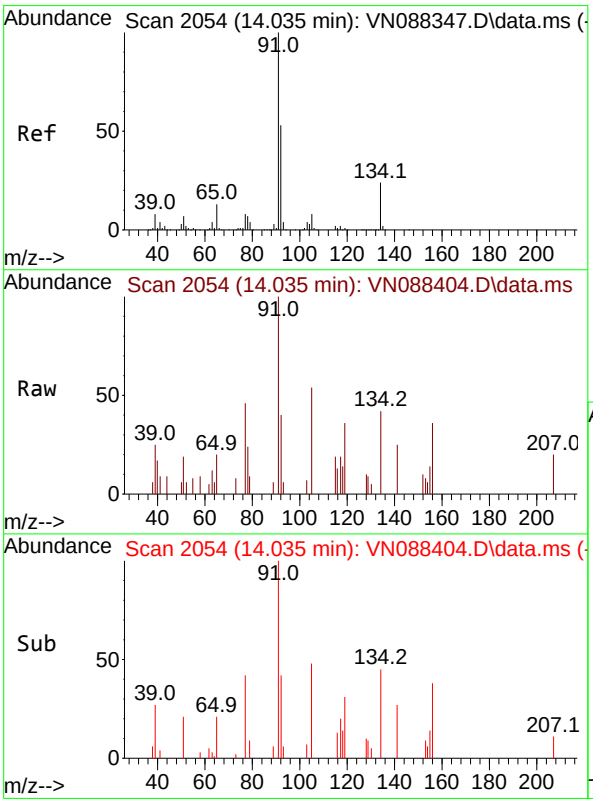
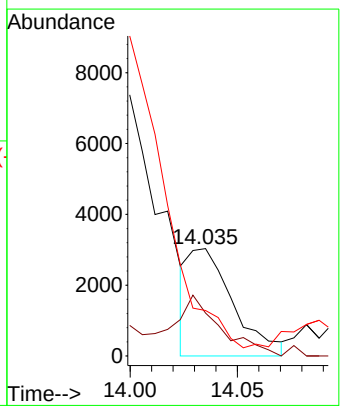
Supervised By :Mahesh Dadoda 12/03/2025



#89
n-Butylbenzene
Concen: 0.305 ug/l m
RT: 14.035 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 91 Resp: 4382

Ion	Ratio	Lower	Upper
91	100		
92	106.1	26.1	78.3#
134	0.0	11.7	35.1#



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088381.D
Acq On : 01 Dec 2025 14:33
Operator : JC\MD
Sample : Q3716-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW3

Quant Time: Dec 02 00:14:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

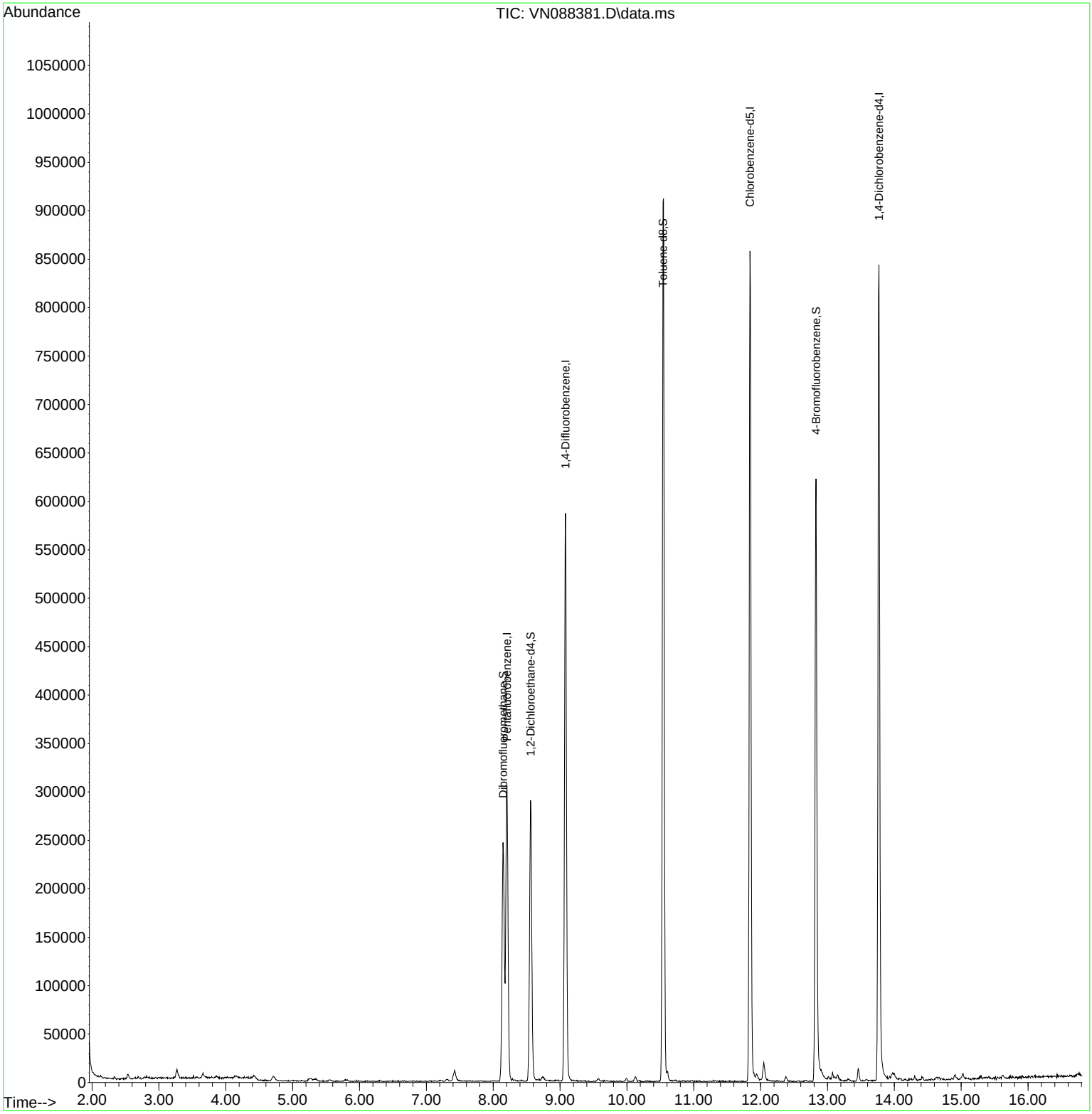
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	207192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	481798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	474127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	234308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	238585	61.127	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 122.260%			
35) Dibromofluoromethane	8.147	113	174166	52.164	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	10.541	98	626801	50.455	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.900%			
62) 4-Bromofluorobenzene	12.829	95	239117	56.097	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.200%			
Target Compounds						Qvalue

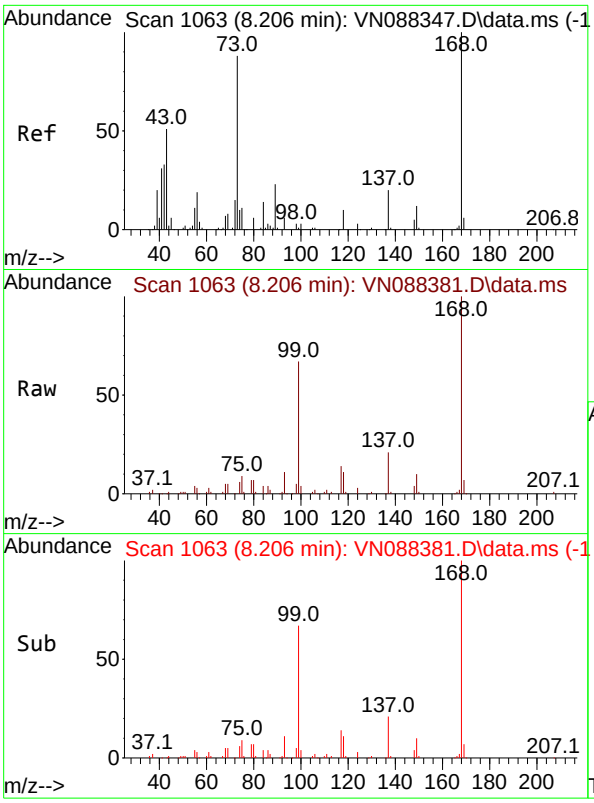
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088381.D
Acq On : 01 Dec 2025 14:33
Operator : JC\MD
Sample : Q3716-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW3

Quant Time: Dec 02 00:14:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration



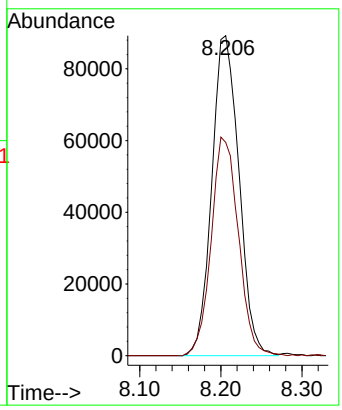


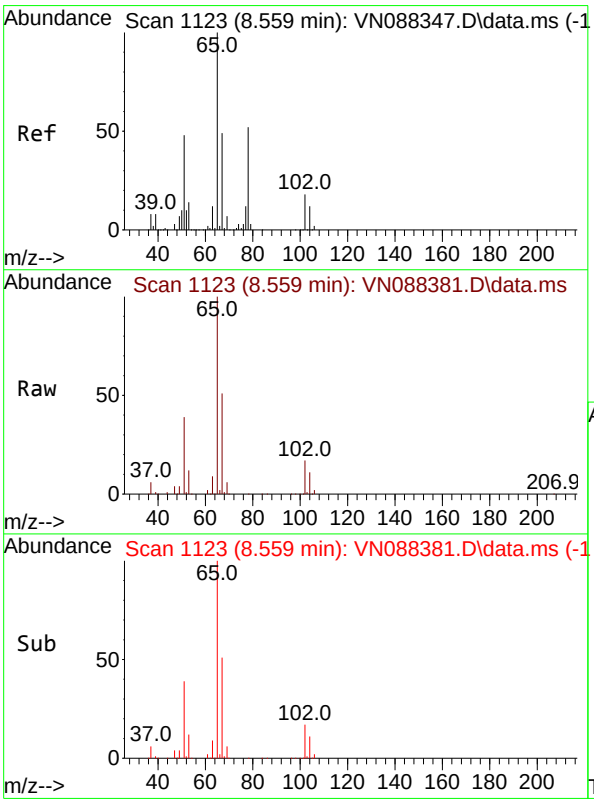
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088381.D
Acq: 01 Dec 2025 14:33

Instrument :
MSVOA_N
ClientSampleId :
MW3

Tgt Ion:168 Resp: 207192

Ion	Ratio	Lower	Upper
168	100		
99	66.7	57.1	85.7

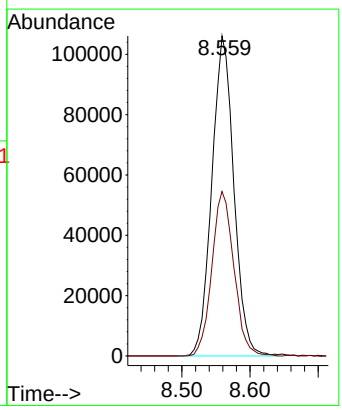


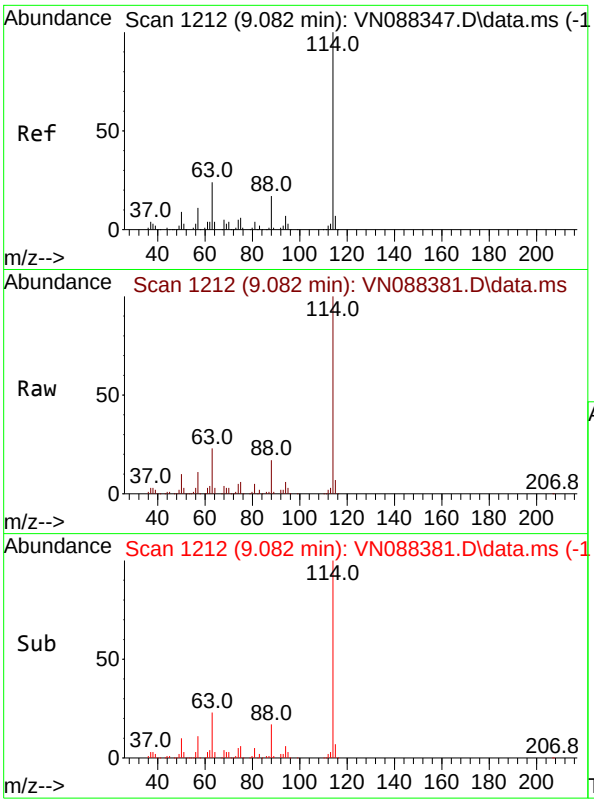


#33
1,2-Dichloroethane-d4
Concen: 61.127 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088381.D
Acq: 01 Dec 2025 14:33

Tgt Ion: 65 Resp: 238585

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	100.8



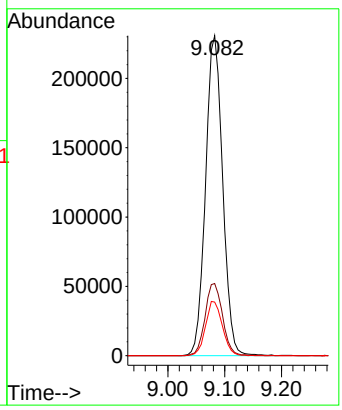


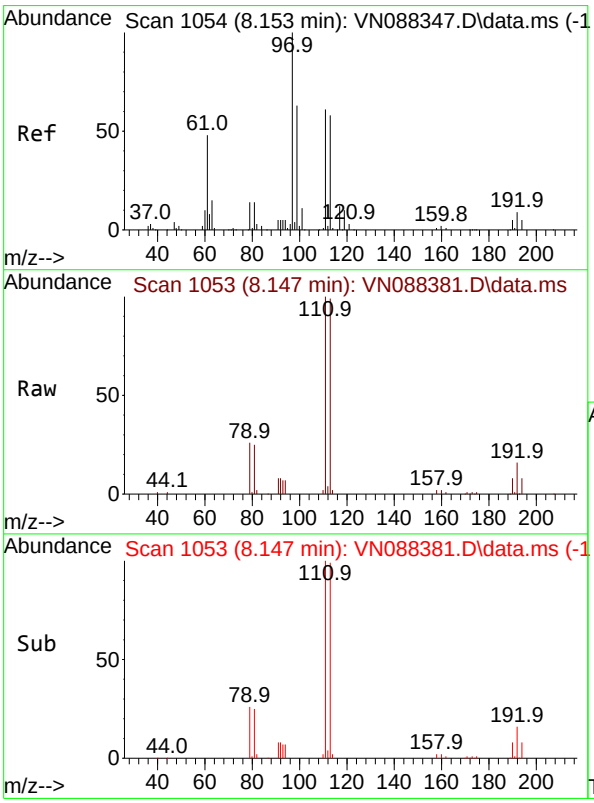
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088381.D
Acq: 01 Dec 2025 14:33

Instrument :
MSVOA_N
ClientSampleId :
MW3

Tgt Ion:114 Resp: 481798

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	49.0
88	16.8	0.0	34.0

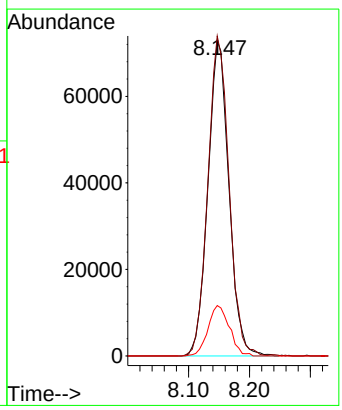


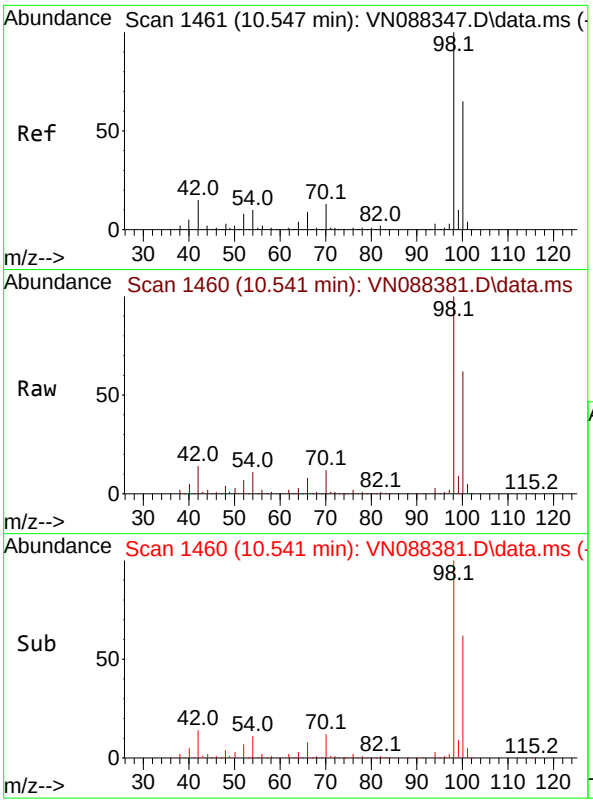


#35
Dibromofluoromethane
Concen: 52.164 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088381.D
Acq: 01 Dec 2025 14:33

Tgt Ion:113 Resp: 174166

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.5	123.7
192	16.3	12.8	19.2



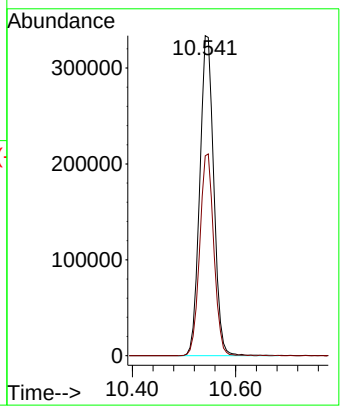


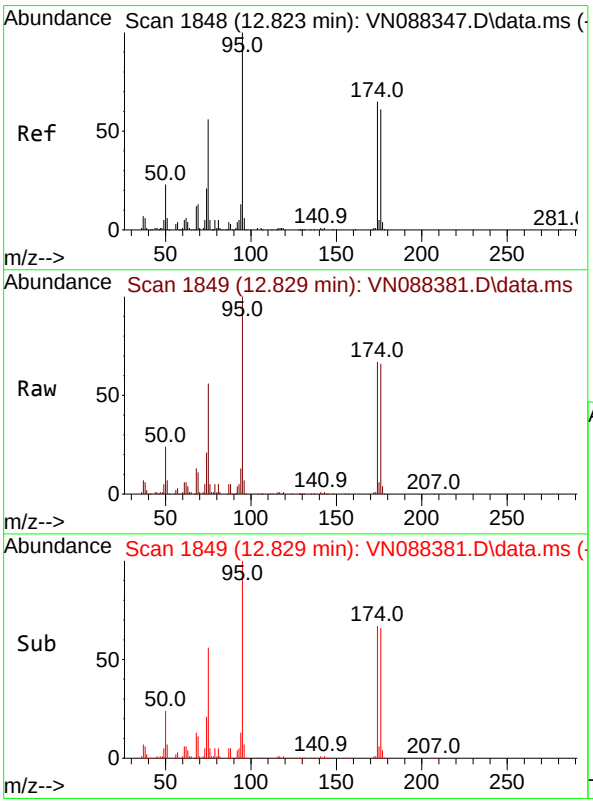
#50
Toluene-d8
Concen: 50.455 ug/l
RT: 10.541 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN088381.D
Acq: 01 Dec 2025 14:33

Instrument :
MSVOA_N
ClientSampleId :
MW3

Tgt Ion: 98 Resp: 626801

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.2

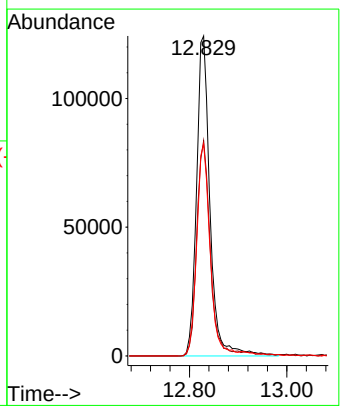


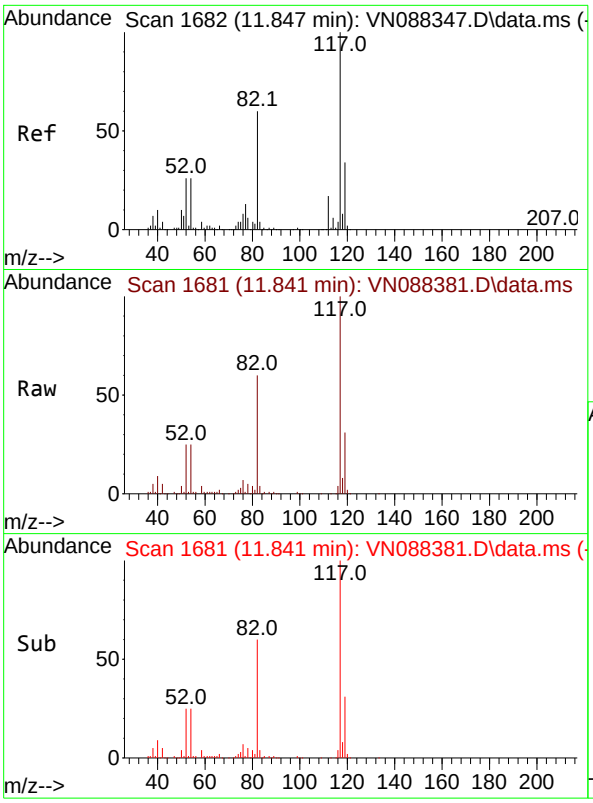


#62
4-Bromofluorobenzene
Concen: 56.097 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088381.D
Acq: 01 Dec 2025 14:33

Tgt Ion: 95 Resp: 239117

Ion	Ratio	Lower	Upper
95	100		
174	68.0	0.0	139.0
176	65.6	0.0	132.4



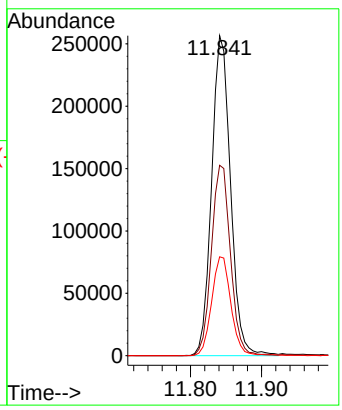


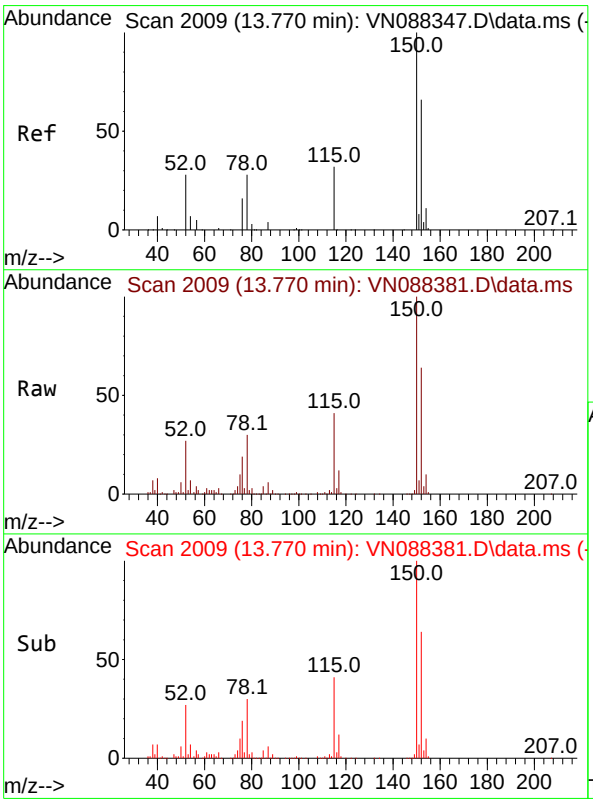
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088381.D
Acq: 01 Dec 2025 14:33

Instrument :
MSVOA_N
ClientSampleId :
MW3

Tgt Ion:117 Resp: 474127

Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.8	71.8
119	30.9	26.9	40.3

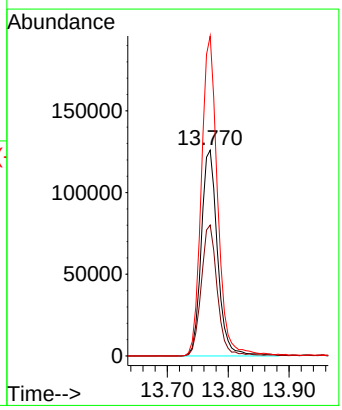




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN088381.D
Acq: 01 Dec 2025 14:33

Tgt Ion:152 Resp: 234308

Ion	Ratio	Lower	Upper
152	100		
115	62.6	33.0	98.9
150	154.8	0.0	349.0



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088381.D
Acq On : 01 Dec 2025 14:33
Operator : JC\MD
Sample : Q3716-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW3

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

Signal : TIC: VN088381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.271	219	224	231	rVB3	8837	17795	1.03%	0.190%
2	7.424	920	930	937	rBV2	10800	27692	1.61%	0.295%
3	8.147	1043	1053	1058	rBV	246665	590396	34.27%	6.294%
4	8.206	1058	1063	1074	rVB	304619	696563	40.43%	7.425%
5	8.559	1113	1123	1137	rBV	289891	666002	38.66%	7.100%
6	9.082	1202	1212	1227	rBV	586282	1219221	70.77%	12.997%
7	10.547	1451	1461	1469	rBV	911382	1722874	100.00%	18.366%
8	11.841	1672	1681	1694	rBV	857215	1588661	92.21%	16.935%
9	12.047	1709	1716	1725	rVB2	18433	38575	2.24%	0.411%
10	12.829	1840	1849	1875	rBV	622375	1218885	70.75%	12.993%
11	13.459	1950	1956	1966	rBV2	13139	24211	1.41%	0.258%
12	13.770	2001	2009	2028	rBV	841942	1569894	91.12%	16.735%

Sum of corrected areas: 9380769

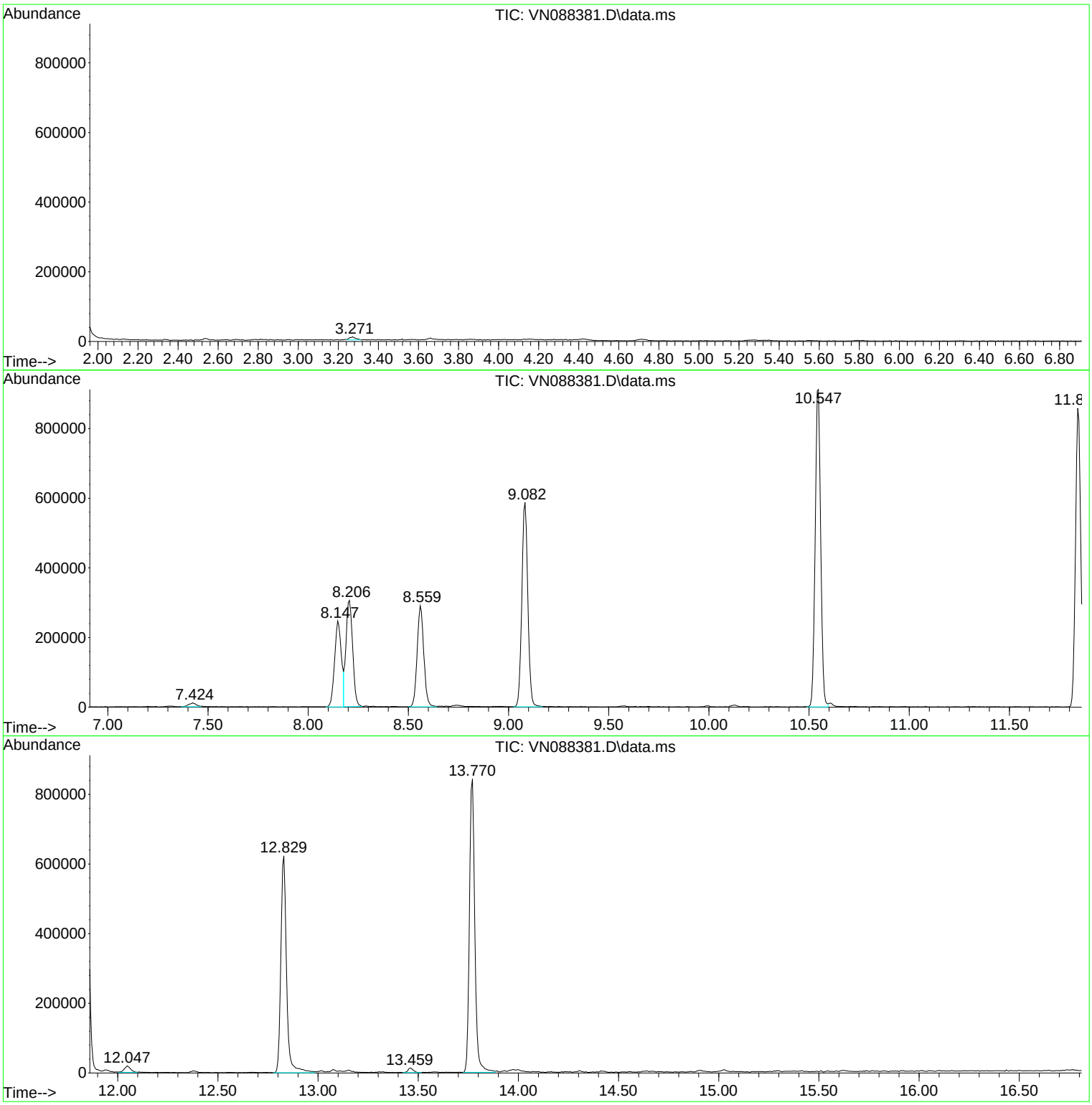
Sample Results: **VN088381.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088381.D
Acq On : 01 Dec 2025 14:33
Operator : JC\MD
Sample : Q3716-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088381.D
Acq On : 01 Dec 2025 14:33
Operator : JC\MD
Sample : Q3716-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088381.D
Acq On : 01 Dec 2025 14:33
Operator : JC\MD
Sample : Q3716-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 03 01:28:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW4

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	171507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	394843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	392576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	184143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	191658	59.321	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.640%			
35) Dibromofluoromethane	8.147	113	141786	51.818	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.640%			
50) Toluene-d8	10.541	98	512041	50.294	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.580%			
62) 4-Bromofluorobenzene	12.823	95	183923	52.651	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.300%			
Target Compounds						Qvalue
17) Carbon Disulfide	4.730	76	12590	1.841	ug/l	97
52) Toluene	10.606	92	6149	0.859	ug/l	91
67) Ethyl Benzene	11.947	91	3817	0.248	ug/l #	68
68) m/p-Xylenes	12.059	106	1895	0.332	ug/l	90
84) 1,2,4-Trimethylbenzene	13.465	105	3729	0.333	ug/l	95
85) sec-Butylbenzene	13.594	105	6972	0.506	ug/l #	58
86) p-Isopropyltoluene	13.706	119	5574	0.493	ug/l	96
89) n-Butylbenzene	14.023	91	5663m	0.516	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

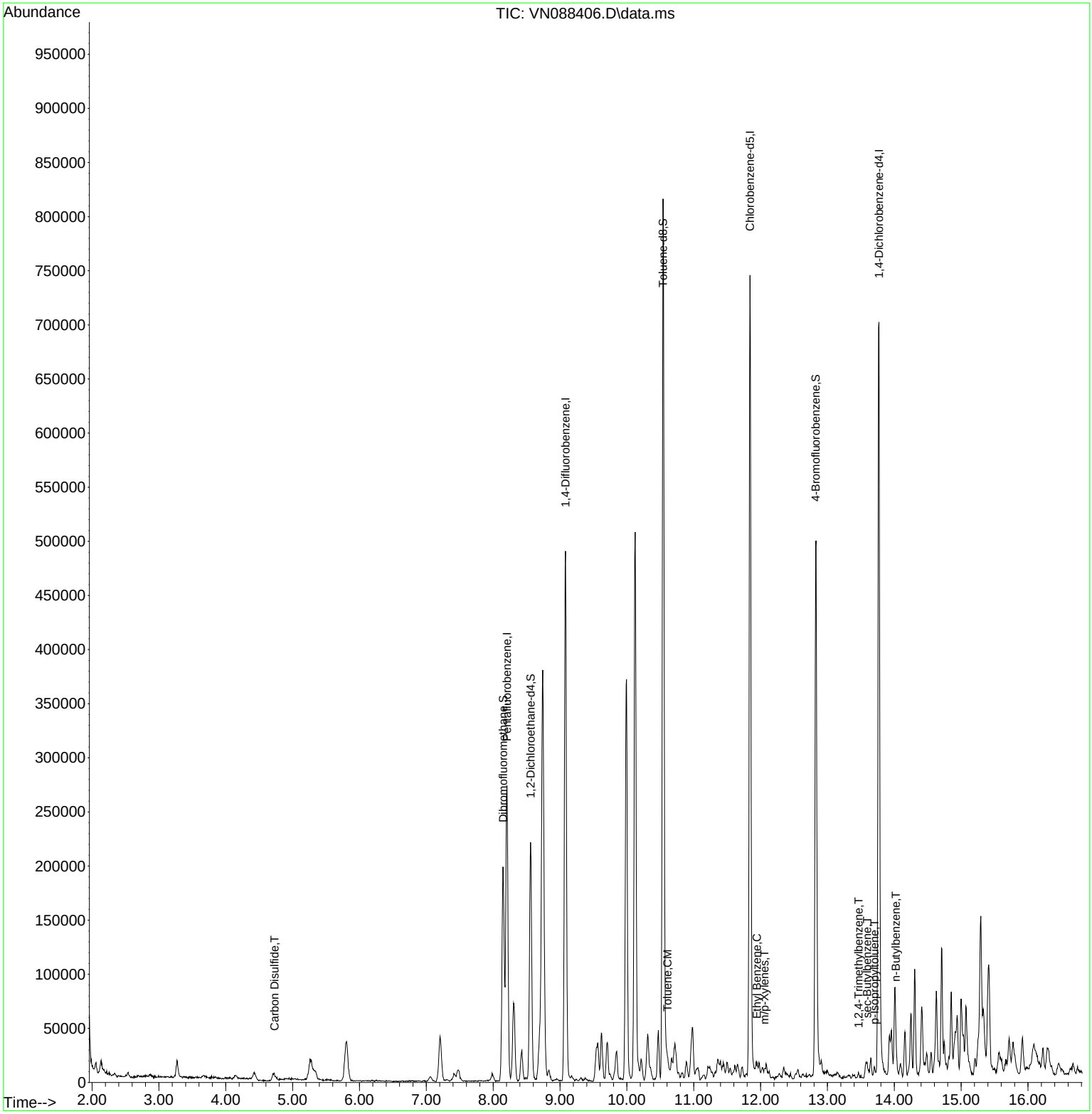
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

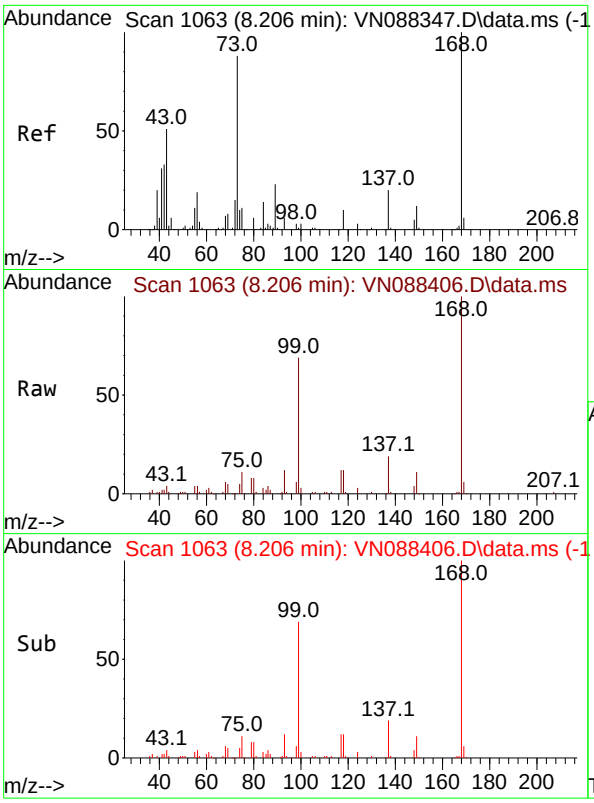
Quant Time: Dec 03 01:28:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW4

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

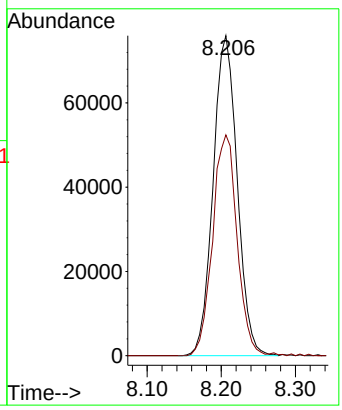
Tgt Ion:168 Resp: 17150

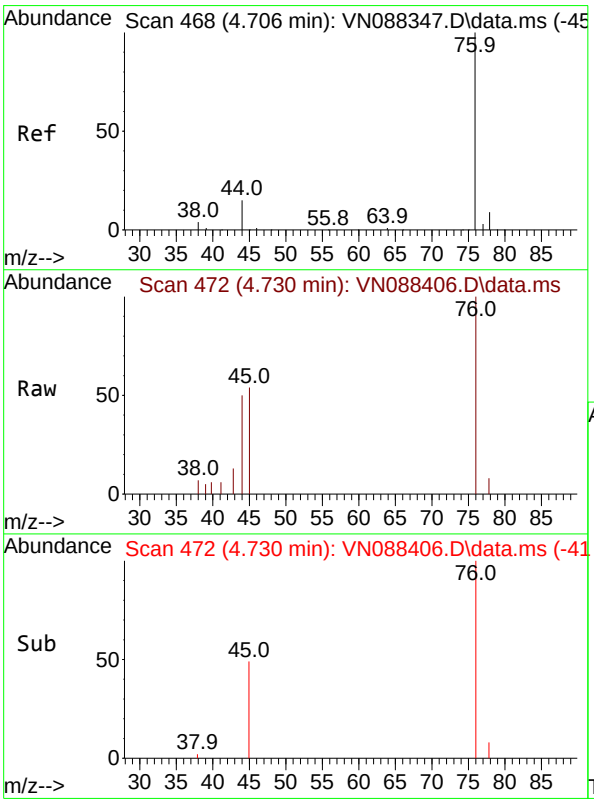
Ion	Ratio	Lower	Upper
168	100		
99	69.0	57.1	85.7

Instrument :
MSVOA_N
ClientSampleId :
MW4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

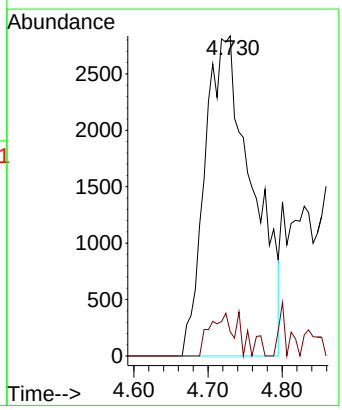


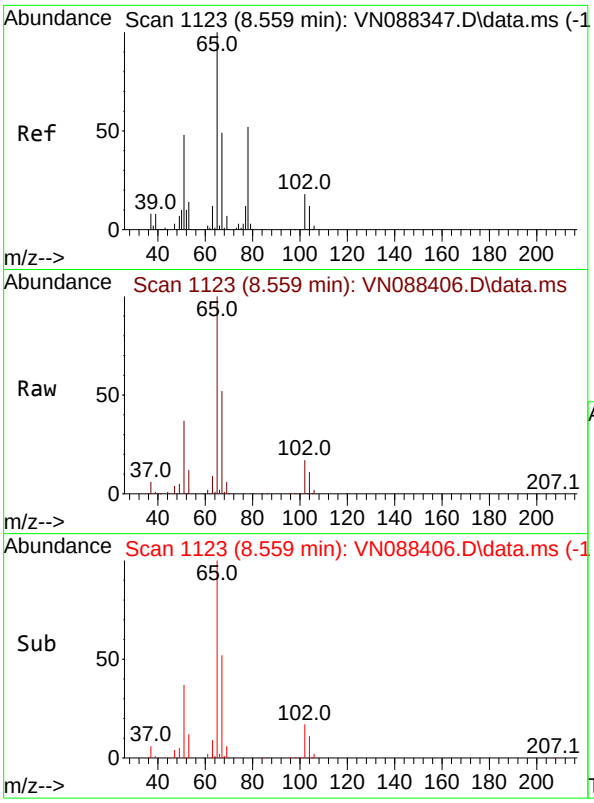


#17
Carbon Disulfide
Concen: 1.841 ug/l
RT: 4.730 min Scan# 472
Delta R.T. 0.024 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion: 76 Resp: 12590

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.0	10.4





#33
1,2-Dichloroethane-d4
Concen: 59.321 ug/l
RT: 8.559 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

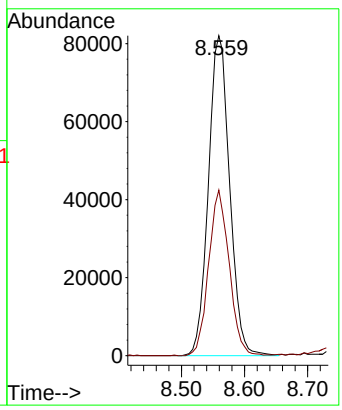
Tgt Ion: 65 Resp: 19165

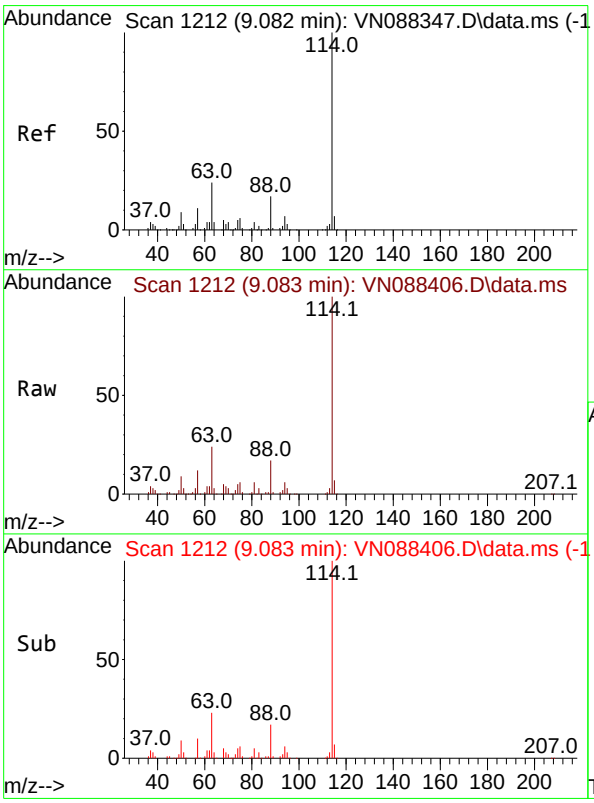
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	100.8

Instrument :
MSVOA_N
ClientSampleId :
MW4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

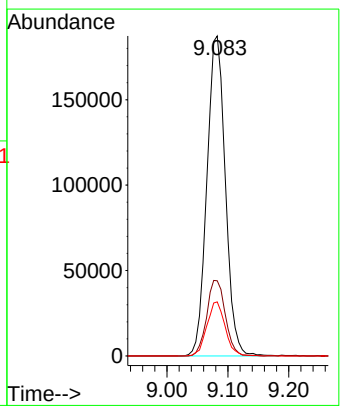


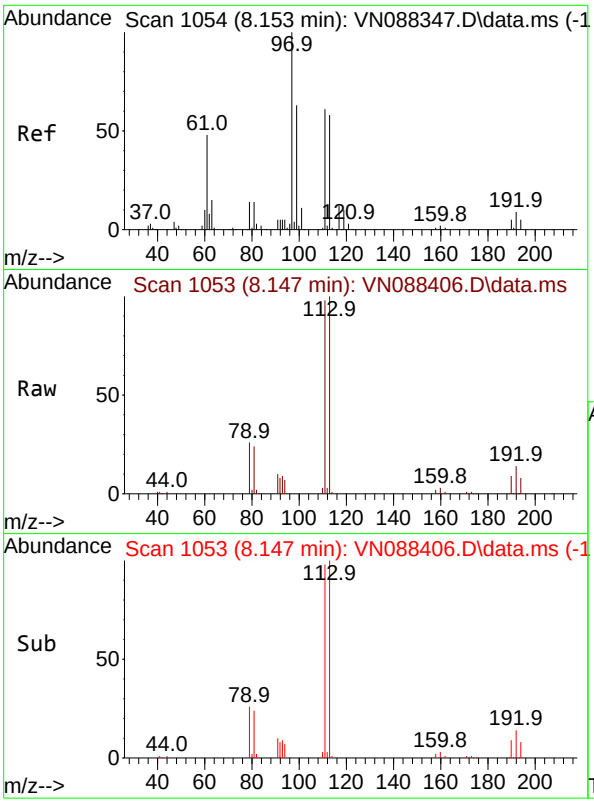


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion:114 Resp: 394843

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	49.0
88	16.9	0.0	34.0

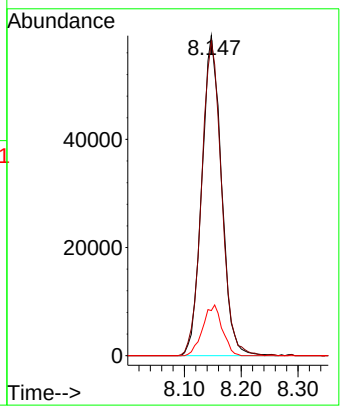




#35
Dibromofluoromethane
Concen: 51.818 ug/l
RT: 8.147 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion:113 Resp: 14178

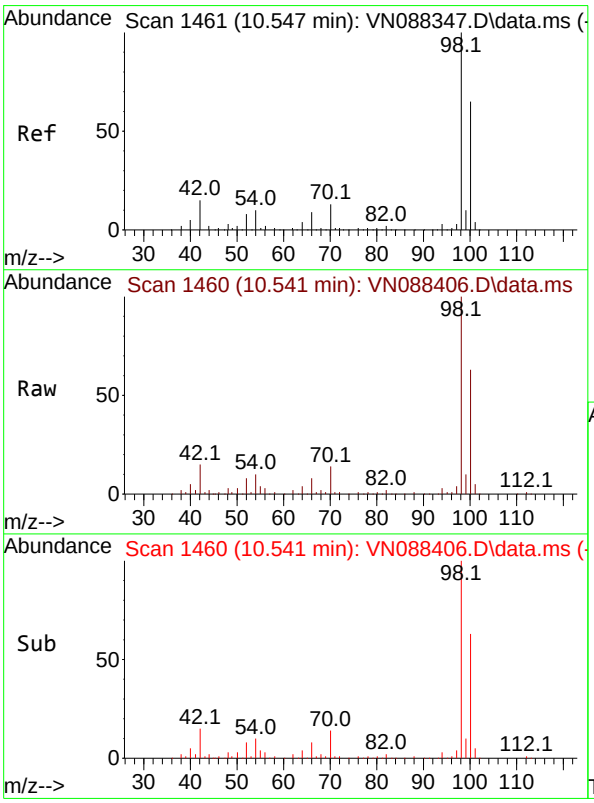
Ion	Ratio	Lower	Upper
113	100		
111	99.8	82.5	123.7
192	15.7	12.8	19.2



Instrument :
MSVOA_N
ClientSampleId :
MW4

Manual Integrations
APPROVED

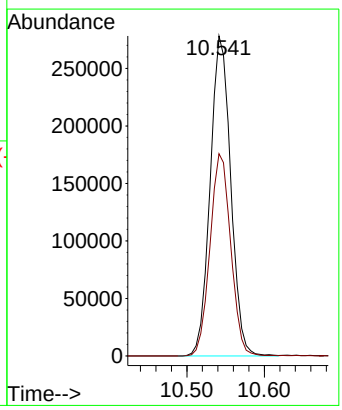
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

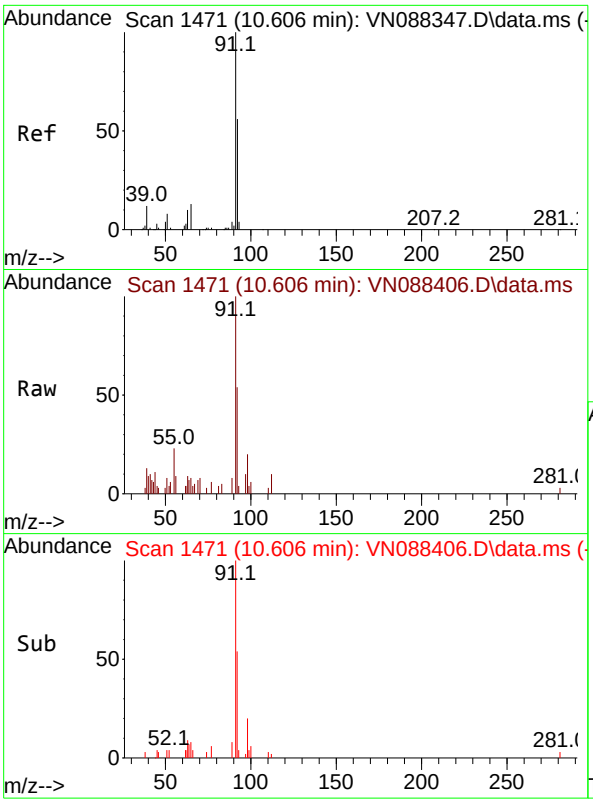


#50
Toluene-d8
Concen: 50.294 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion: 98 Resp: 512041

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.2	78.2





#52
Toluene
Concen: 0.859 ug/l
RT: 10.606 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

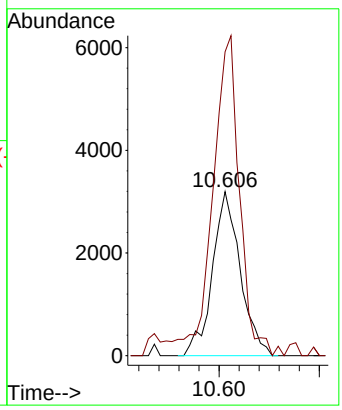
Tgt Ion: 92 Resp: 614

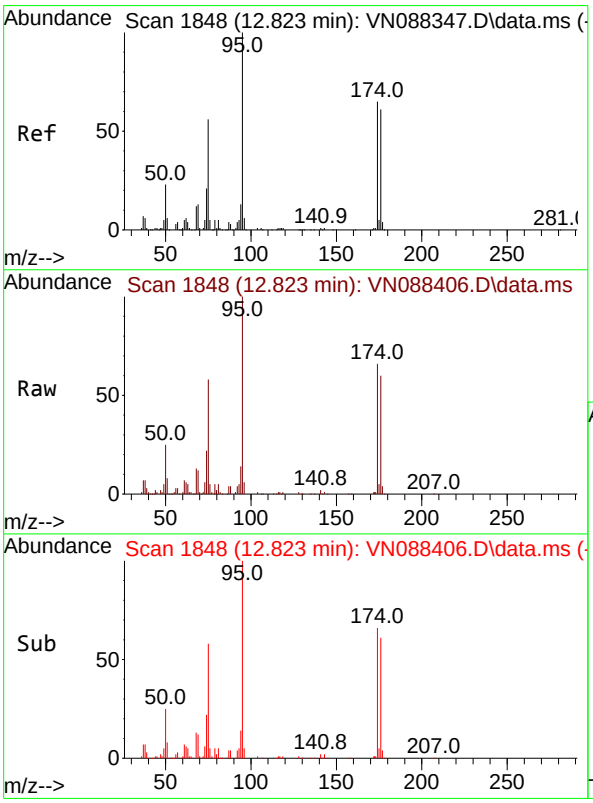
Ion	Ratio	Lower	Upper
92	100		
91	187.5	140.2	210.2

Instrument :
MSVOA_N
ClientSampleId :
MW4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

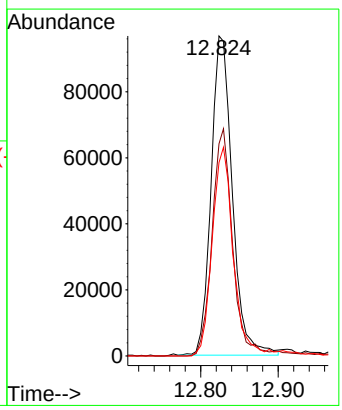


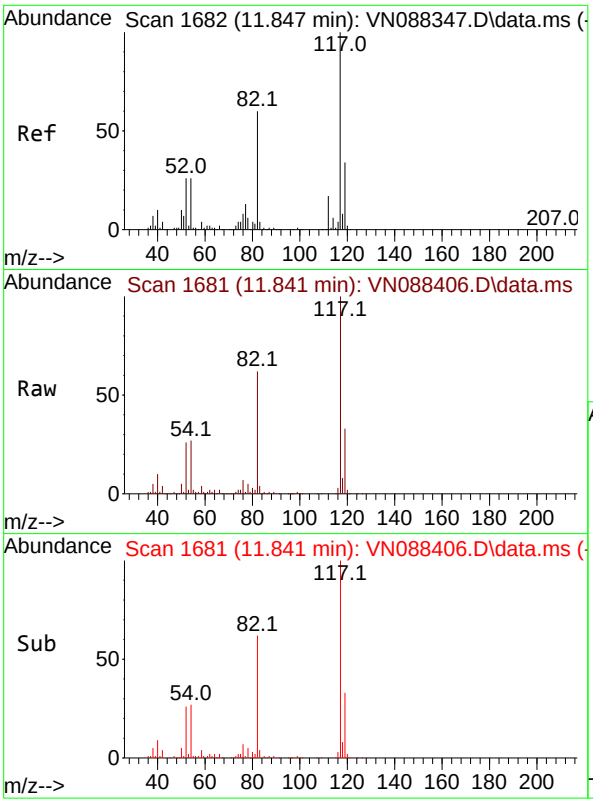


#62
4-Bromofluorobenzene
Concen: 52.651 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion: 95 Resp: 183923

Ion	Ratio	Lower	Upper
95	100		
174	69.5	0.0	139.0
176	64.8	0.0	132.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

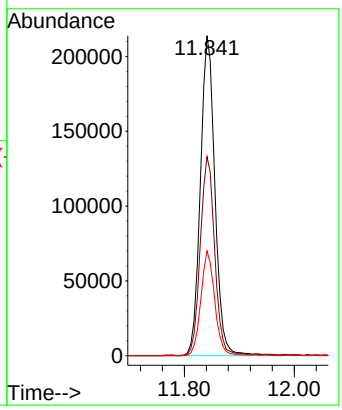
Tgt Ion:117 Resp: 39257

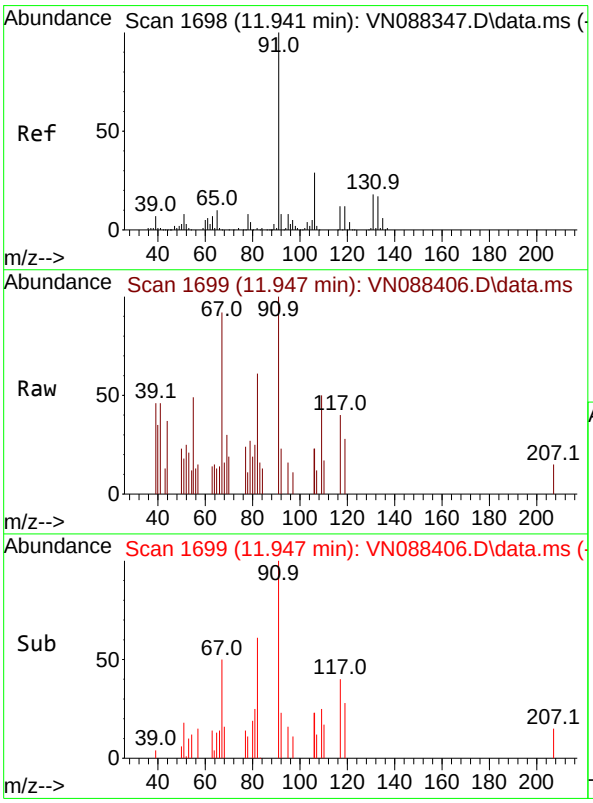
Ion	Ratio	Lower	Upper
117	100		
82	62.2	47.8	71.8
119	32.8	26.9	40.3

Instrument :
MSVOA_N
ClientSampleId :
MW4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

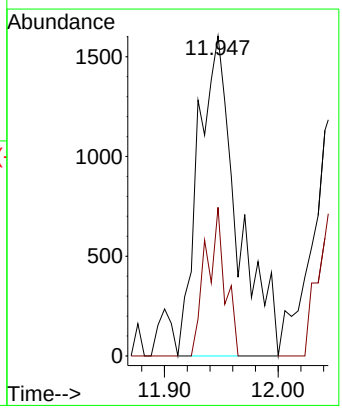


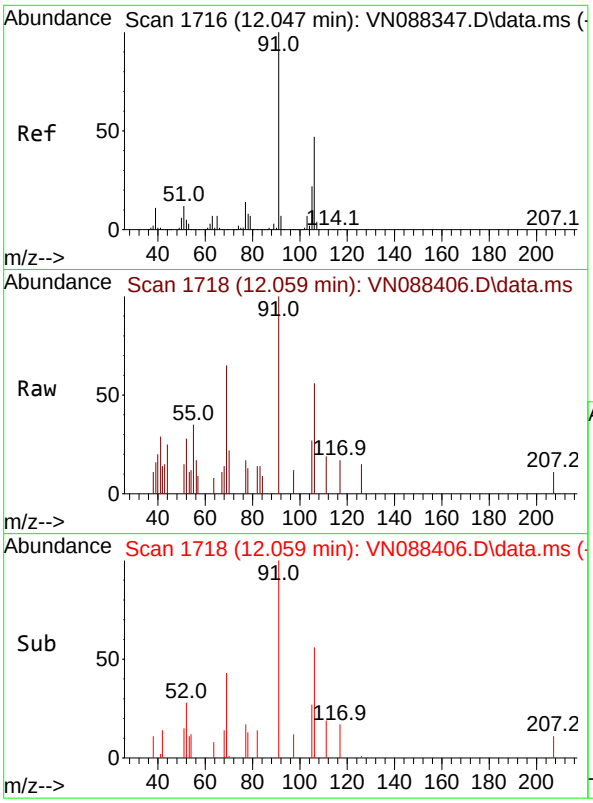


#67
Ethyl Benzene
Concen: 0.248 ug/l
RT: 11.947 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion: 91 Resp: 3817

Ion	Ratio	Lower	Upper
91	100		
106	46.4	23.6	35.4#

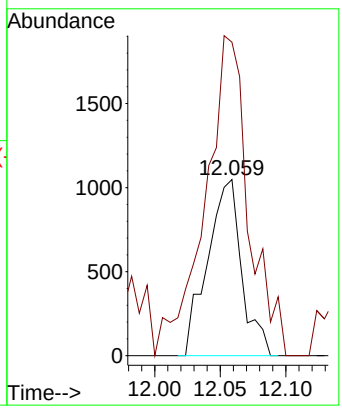




#68
m/p-Xylenes
Concen: 0.332 ug/l
RT: 12.059 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion:106 Resp: 189

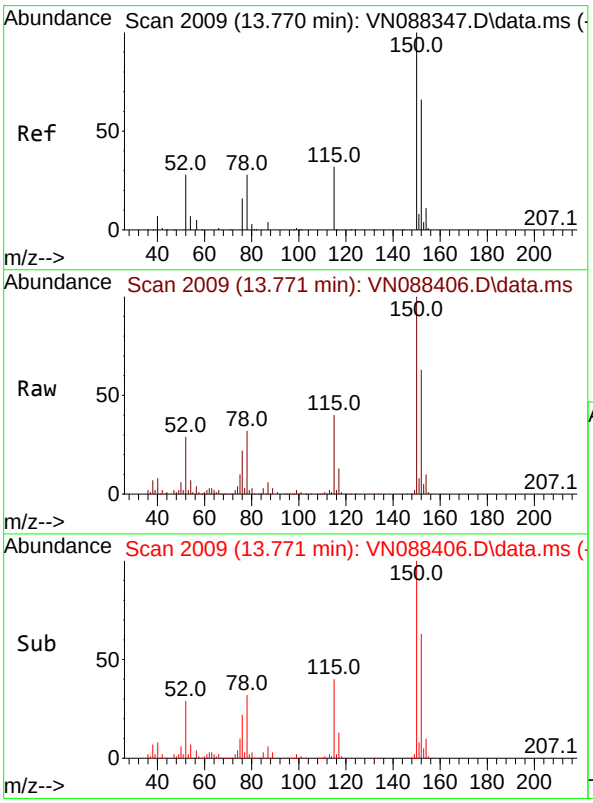
Ion	Ratio	Lower	Upper
106	100		
91	225.1	167.8	251.6



Instrument :
MSVOA_N
ClientSampleId :
MW4

Manual Integrations
APPROVED

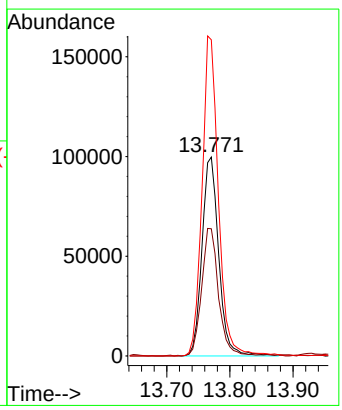
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion:152 Resp: 184143

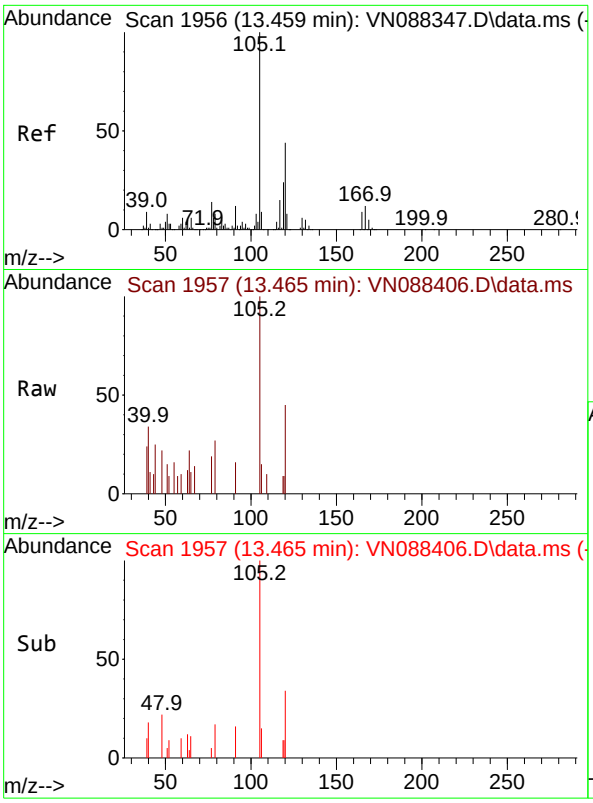
Ion	Ratio	Lower	Upper
152	100		
115	64.4	33.0	98.9
150	157.2	0.0	349.0



Instrument :
MSVOA_N
ClientSampleId :
MW4

Manual Integrations
APPROVED

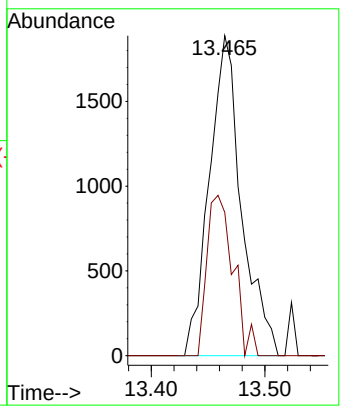
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

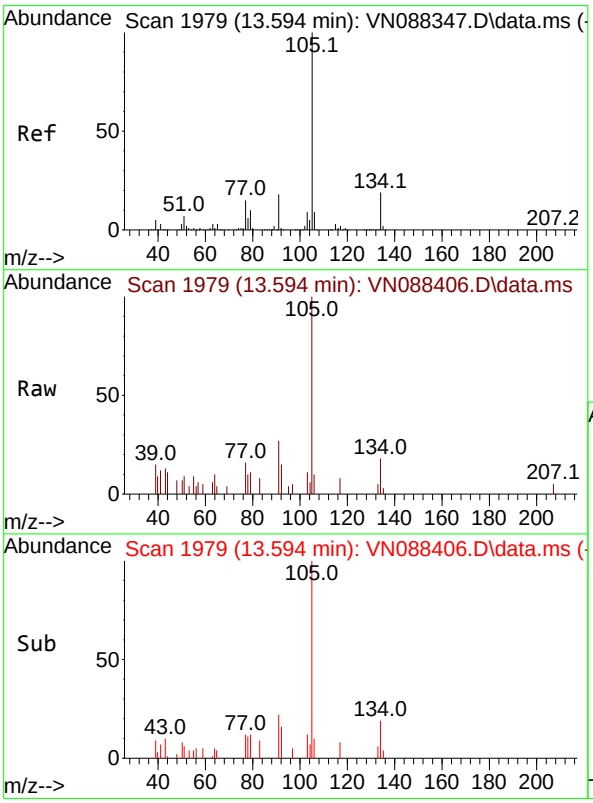


#84
1,2,4-Trimethylbenzene
Concen: 0.333 ug/l
RT: 13.465 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion:105 Resp: 372

Ion	Ratio	Lower	Upper
105	100		
120	40.7	22.1	66.1

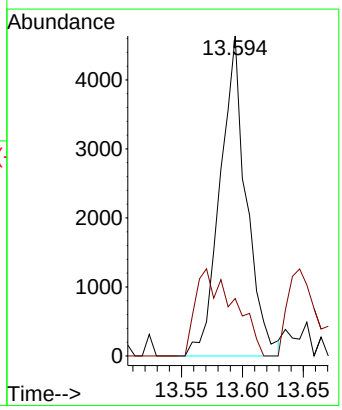


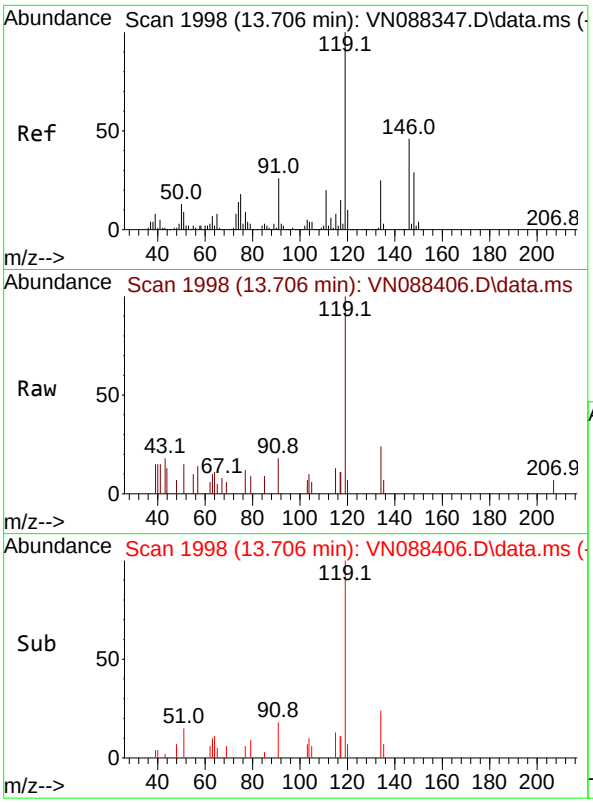


#85
sec-Butylbenzene
Concen: 0.506 ug/l
RT: 13.594 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion:105 Resp: 6972

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#

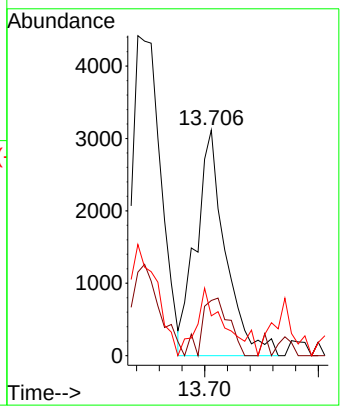




#86
p-Isopropyltoluene
Concen: 0.493 ug/l
RT: 13.706 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion:119 Resp: 557

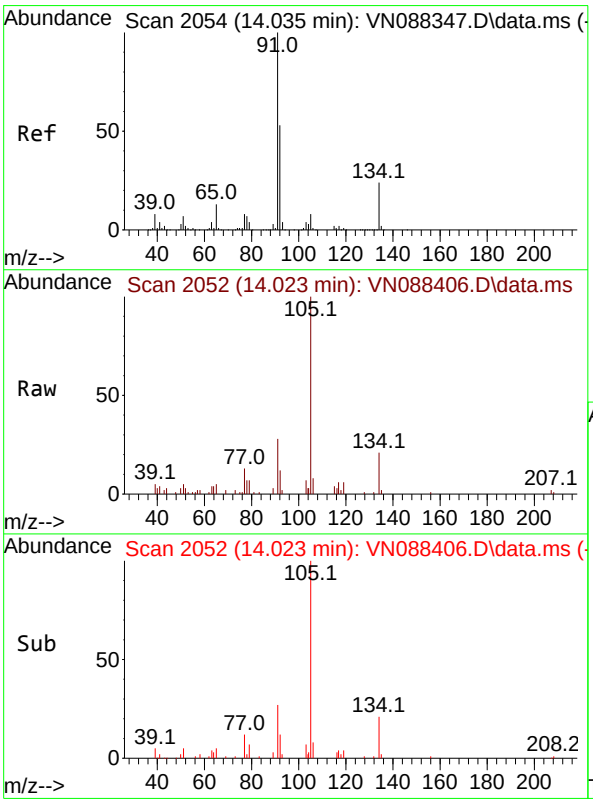
Ion	Ratio	Lower	Upper
119	100		
134	23.6	12.2	36.6
91	28.7	13.0	39.0



Instrument :
MSVOA_N
ClientSampleId :
MW4

Manual Integrations
APPROVED

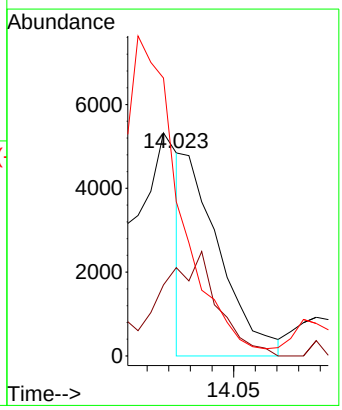
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



#89
n-Butylbenzene
Concen: 0.516 ug/l m
RT: 14.023 min Scan# 2052
Delta R.T. -0.012 min
Lab File: VN088406.D
Acq: 02 Dec 2025 13:36

Tgt Ion: 91 Resp: 5663

Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.1	78.3#
134	238.4	11.7	35.1#



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

Signal : TIC: VN088406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.136	26	31	37	rBV	10455	19648	1.24%	0.130%
2	3.271	214	224	234	rBV3	15989	36242	2.29%	0.240%
3	4.424	412	420	432	rVB6	8013	26518	1.67%	0.176%
4	5.259	553	562	564	rBV2	18888	38953	2.46%	0.258%
5	5.806	639	655	666	rBV4	36349	126444	7.98%	0.837%
6	7.206	882	893	903	rBV3	41651	120523	7.60%	0.798%
7	7.412	917	928	934	rBV	7237	21735	1.37%	0.144%
8	7.477	934	939	944	rVB6	7982	20632	1.30%	0.137%
9	7.983	1019	1025	1034	rVB3	7565	17834	1.12%	0.118%
10	8.147	1043	1053	1058	rBV2	197913	483701	30.51%	3.203%
11	8.206	1058	1063	1072	rVV2	272344	609723	38.46%	4.037%
12	8.306	1072	1080	1090	rVB2	72017	181837	11.47%	1.204%
13	8.430	1092	1101	1107	rBV3	28159	64245	4.05%	0.425%
14	8.559	1114	1123	1136	rVV	219269	506753	31.96%	3.355%
15	8.741	1138	1154	1166	rVV	379226	1071274	67.57%	7.093%
16	8.836	1166	1170	1179	rVB7	10033	21920	1.38%	0.145%
17	9.083	1203	1212	1224	rBV	489453	1034956	65.28%	6.853%
18	9.547	1282	1291	1292	rBV4	31536	57954	3.66%	0.384%
19	9.618	1298	1303	1310	rVB2	41618	83873	5.29%	0.555%
20	9.706	1312	1318	1323	rVV2	33194	70534	4.45%	0.467%
21	9.847	1331	1342	1350	rBV4	26351	64754	4.08%	0.429%
22	9.994	1358	1367	1378	rBV	369836	755936	47.68%	5.005%
23	10.124	1378	1389	1401	rVV	505675	1063746	67.10%	7.043%
24	10.212	1401	1404	1412	rVB6	19551	37920	2.39%	0.251%
25	10.312	1412	1421	1434	rBV2	42611	122417	7.72%	0.811%
26	10.471	1440	1448	1453	rBV2	45331	82218	5.19%	0.544%
27	10.541	1453	1460	1478	rVV	812081	1585347	100.00%	10.497%
28	10.671	1478	1482	1485	rVV5	15343	28370	1.79%	0.188%
29	10.718	1485	1490	1497	rVB7	27693	70315	4.44%	0.466%
30	10.888	1514	1519	1525	rBV6	14892	29065	1.83%	0.192%
31	10.982	1525	1535	1541	rBV6	45754	116577	7.35%	0.772%
32	11.212	1568	1574	1576	rBV4	11761	19063	1.20%	0.126%
33	11.359	1595	1599	1604	rBV5	12009	25468	1.61%	0.169%
34	11.441	1609	1613	1618	rVV8	9951	17781	1.12%	0.118%
35	11.494	1618	1622	1627	rVV8	10800	19323	1.22%	0.128%
36	11.612	1635	1642	1646	rBV7	9313	17600	1.11%	0.117%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

37	11.653	1646	1649	1656	rVB5	12109	24618	1.55%	0.163%
38	11.729	1656	1662	1668	rBV3	9580	19249	1.21%	0.127%
39	11.841	1674	1681	1693	rBV	739084	1358183	85.67%	8.993%
40	11.935	1694	1697	1702	rVV6	10947	22048	1.39%	0.146%
41	12.347	1762	1767	1771	rBV4	9628	17849	1.13%	0.118%
42	12.829	1841	1849	1859	rBV	494290	942924	59.48%	6.243%
43	12.906	1860	1862	1869	rVB6	12862	18935	1.19%	0.125%
44	13.576	1970	1976	1978	rBV2	14709	26054	1.64%	0.173%
45	13.647	1984	1988	1993	rVB2	15954	23583	1.49%	0.156%
46	13.771	2002	2009	2023	rVB	693577	1268102	79.99%	8.396%
47	13.929	2029	2036	2038	rBV2	36682	62945	3.97%	0.417%
48	13.959	2038	2041	2045	rVV	40583	65847	4.15%	0.436%
49	14.012	2045	2050	2059	rVB2	80149	156601	9.88%	1.037%
50	14.094	2059	2064	2069	rVB8	12194	23725	1.50%	0.157%
51	14.159	2069	2075	2081	rBV2	41354	75233	4.75%	0.498%
52	14.247	2081	2090	2095	rBV	56925	107193	6.76%	0.710%
53	14.306	2095	2100	2107	rVB	97218	159344	10.05%	1.055%
54	14.412	2110	2118	2124	rBV5	62975	135212	8.53%	0.895%
55	14.482	2127	2130	2136	rVB6	18517	30787	1.94%	0.204%
56	14.547	2136	2141	2146	rVB3	19008	29840	1.88%	0.198%
57	14.629	2146	2155	2160	rBV2	75611	149590	9.44%	0.990%
58	14.706	2163	2168	2173	rVV	109224	173508	10.94%	1.149%
59	14.747	2173	2175	2179	rVV2	22262	25896	1.63%	0.171%
60	14.853	2188	2193	2197	rVV3	66909	103157	6.51%	0.683%
61	14.912	2197	2203	2204	rVV5	29540	49706	3.14%	0.329%
62	14.941	2205	2208	2213	rVB3	49269	76967	4.85%	0.510%
63	15.000	2213	2218	2223	rBV2	64432	134170	8.46%	0.888%
64	15.070	2226	2230	2238	rVB	51286	91603	5.78%	0.607%
65	15.206	2249	2253	2256	rBV4	14666	24402	1.54%	0.162%
66	15.294	2256	2268	2272	rBV2	138799	331999	20.94%	2.198%
67	15.412	2281	2288	2301	rVB4	97064	244774	15.44%	1.621%
68	15.570	2308	2315	2320	rBV9	18466	51410	3.24%	0.340%
69	15.717	2335	2340	2345	rVV4	29643	63041	3.98%	0.417%
70	15.776	2345	2350	2365	rVB7	29456	90113	5.68%	0.597%
71	15.917	2367	2374	2381	rBV4	32808	73225	4.62%	0.485%
72	16.088	2396	2403	2407	rBV7	17499	45733	2.88%	0.303%
73	16.223	2420	2426	2432	rVB6	18511	33887	2.14%	0.224%
74	16.288	2432	2437	2446	rBV4	18745	53738	3.39%	0.356%
75	16.459	2459	2466	2472	rBV10	10315	29815	1.88%	0.197%
76	16.676	2500	2503	2510	rVB8	9824	16976	1.07%	0.112%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

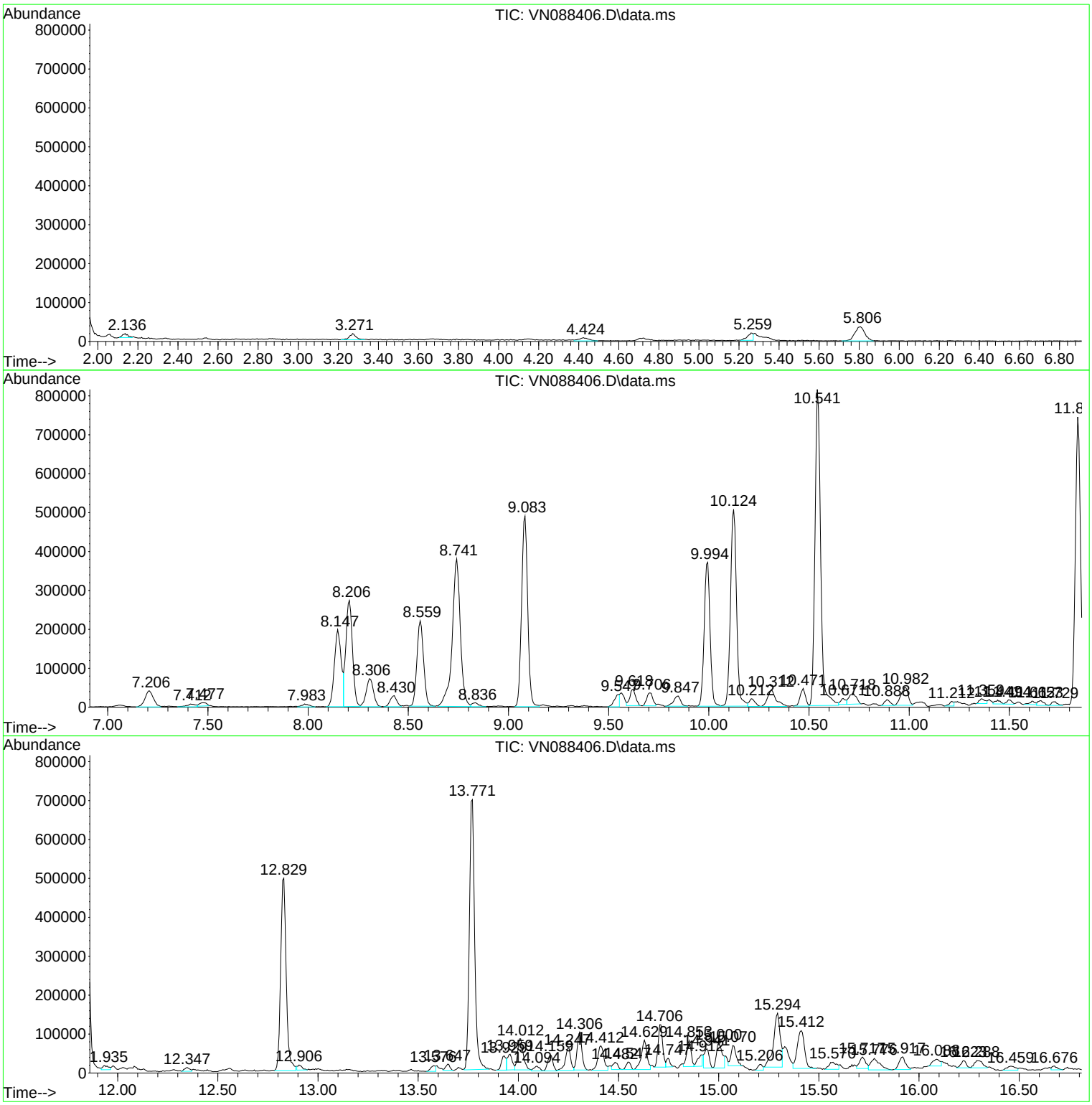
Sum of corrected areas: 15103181

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On    : 02 Dec 2025  13:36
Operator  : JC\MD
Sample    : Q3716-03
Misc      : 5.0mL/MSVOA_N/WATER
ALS Vial  : 13   Sample Multiplier: 1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title  : SW846 8260

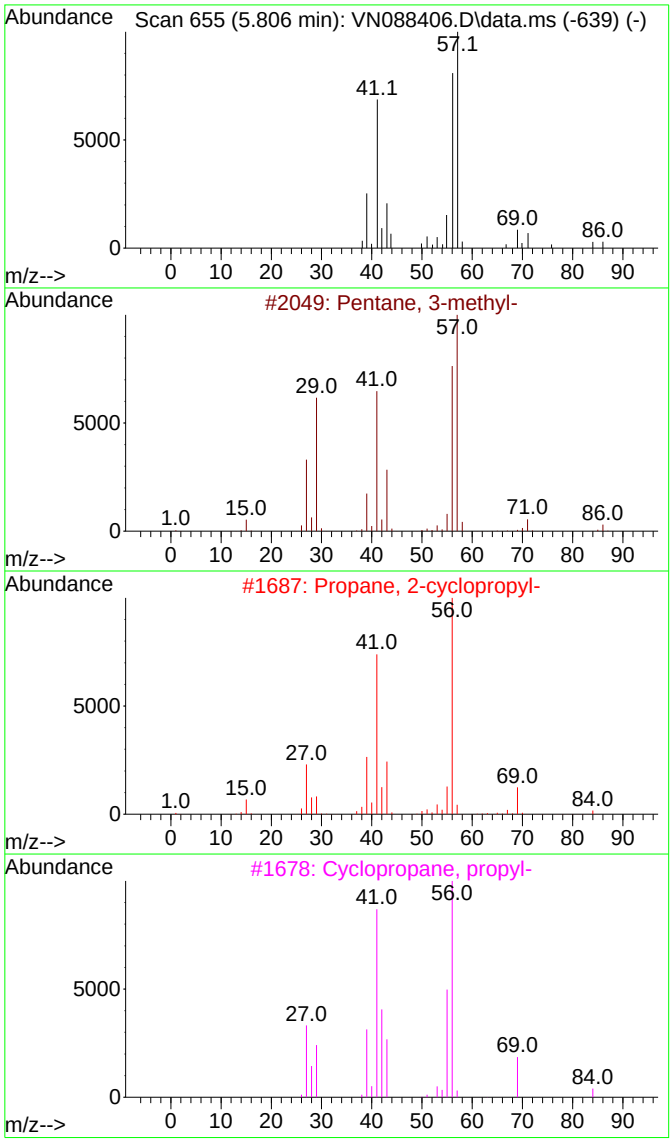
TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

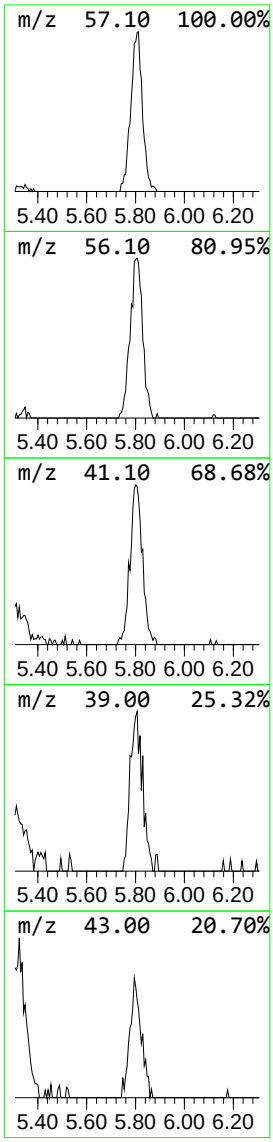
Instrument :
MSVOA_N
ClientSampleId :
MW4

Peak Number 1 Pentane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.806	10.37 ug/l	126444	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	59
3	Cyclopropane, propyl-	84	C6H12	002415-72-7	50
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	42
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

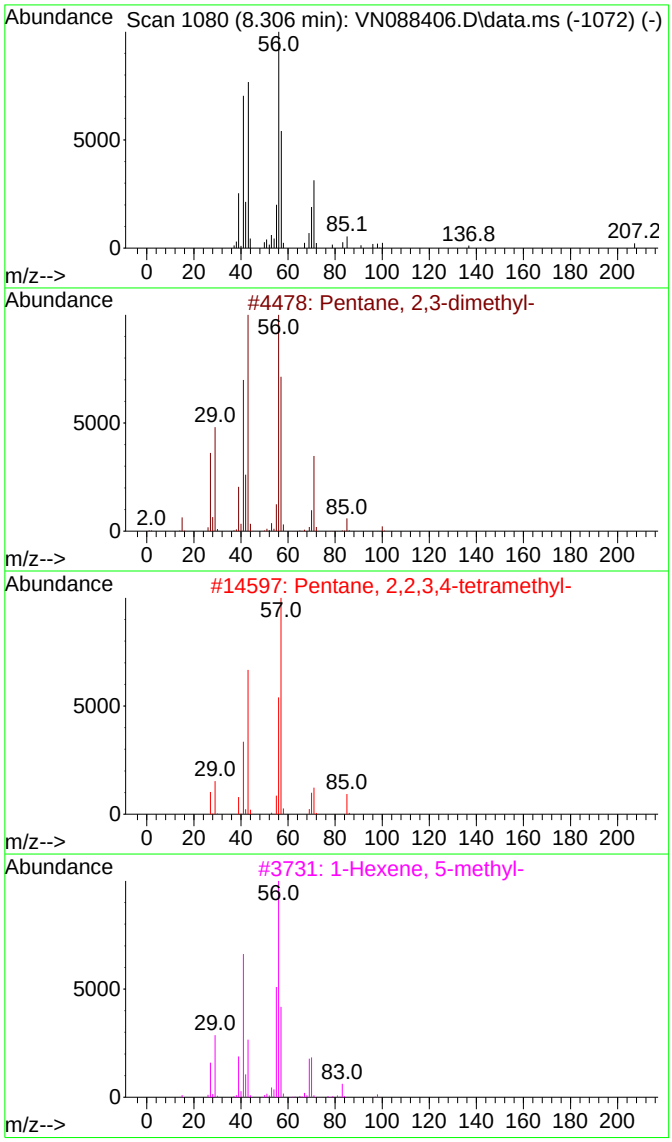
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

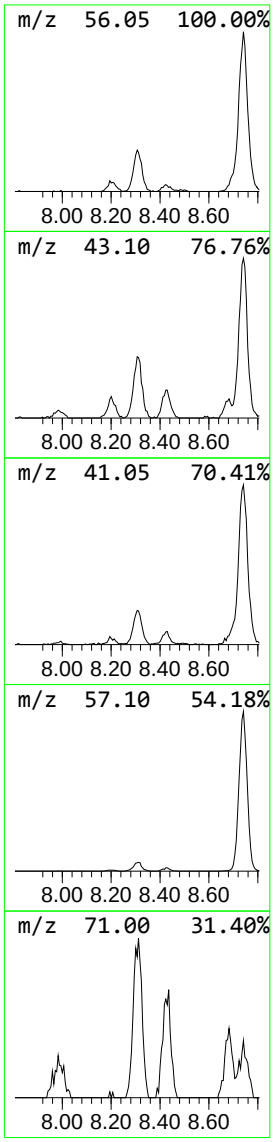
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.306	14.91 ug/l	181837	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	49
4	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	47
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

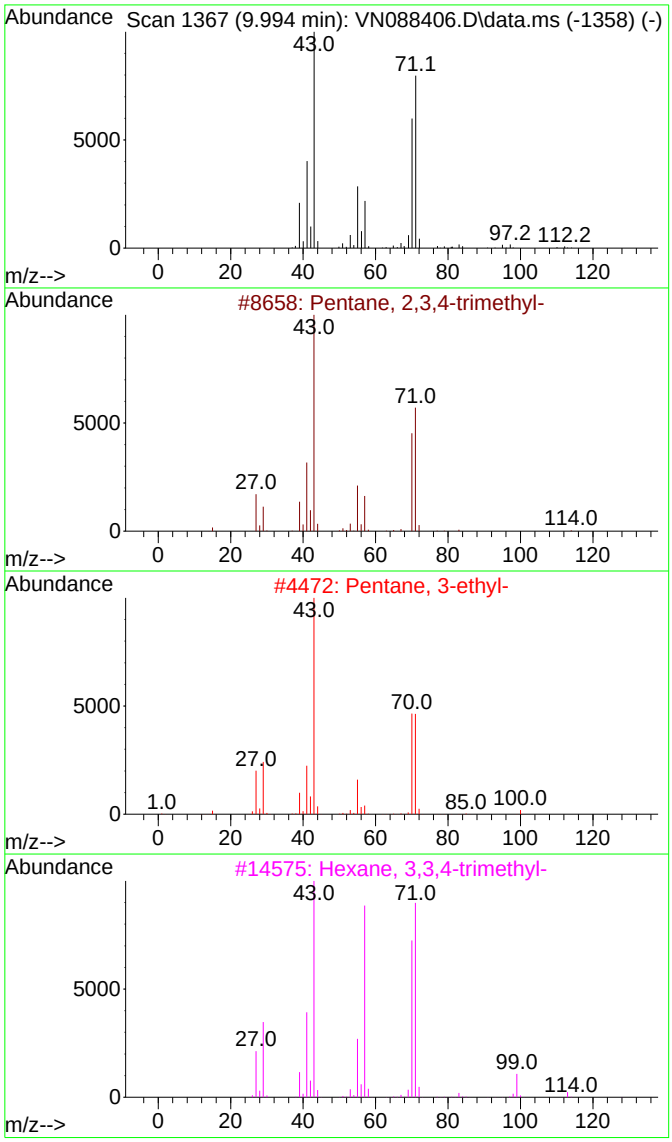
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

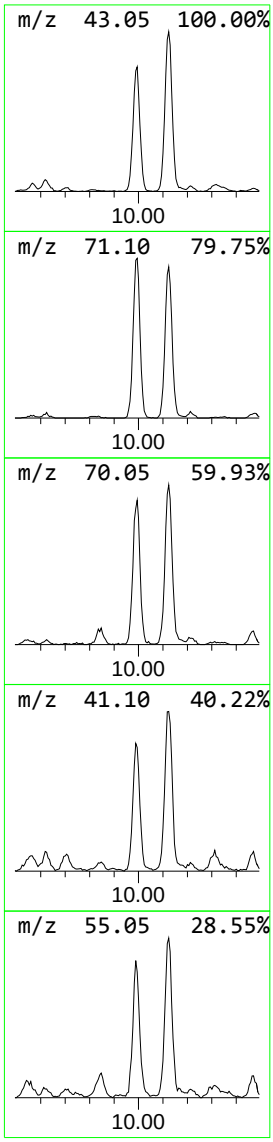
****

Peak Number 6 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.994	36.52 ug/l	755936	1,4-Difluorobenzene	9.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	74
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

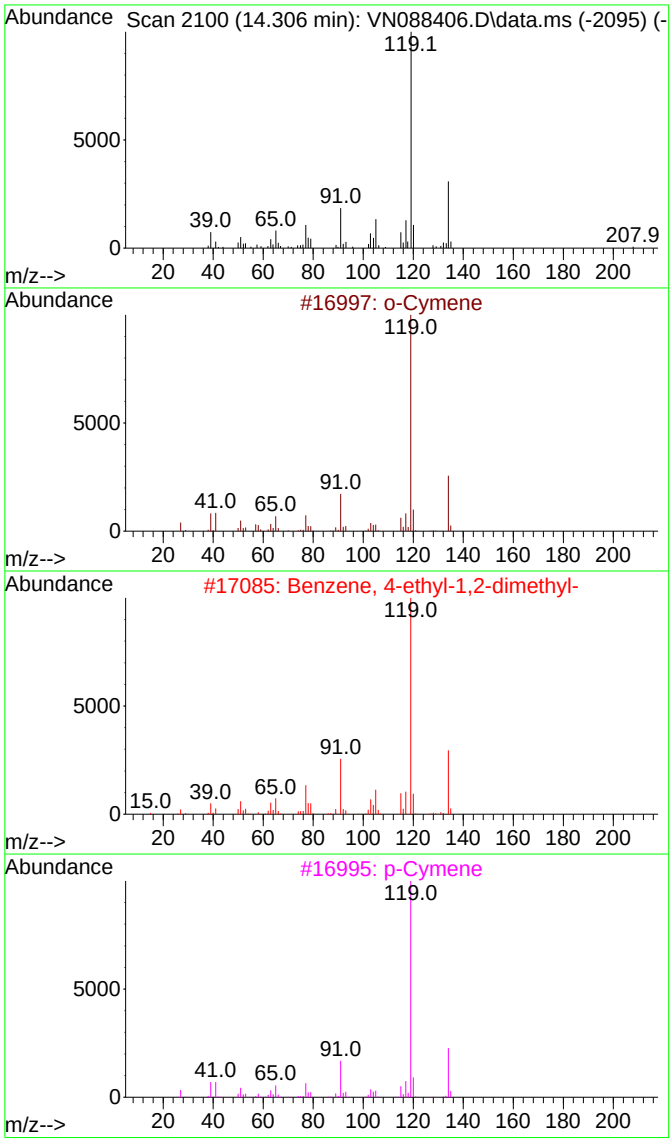
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

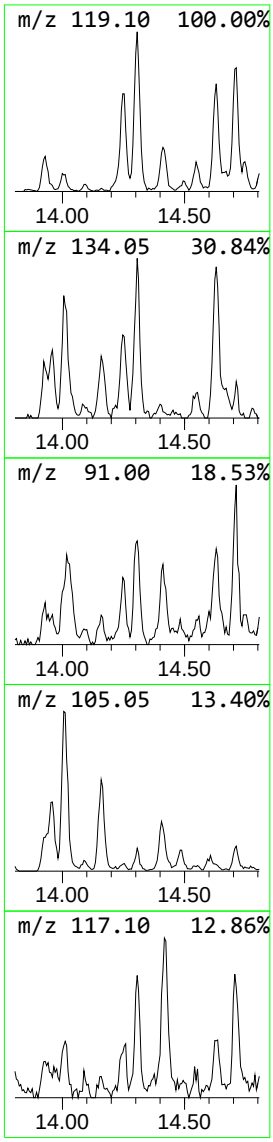
****

Peak Number 9 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	6.28 ug/l	159344	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

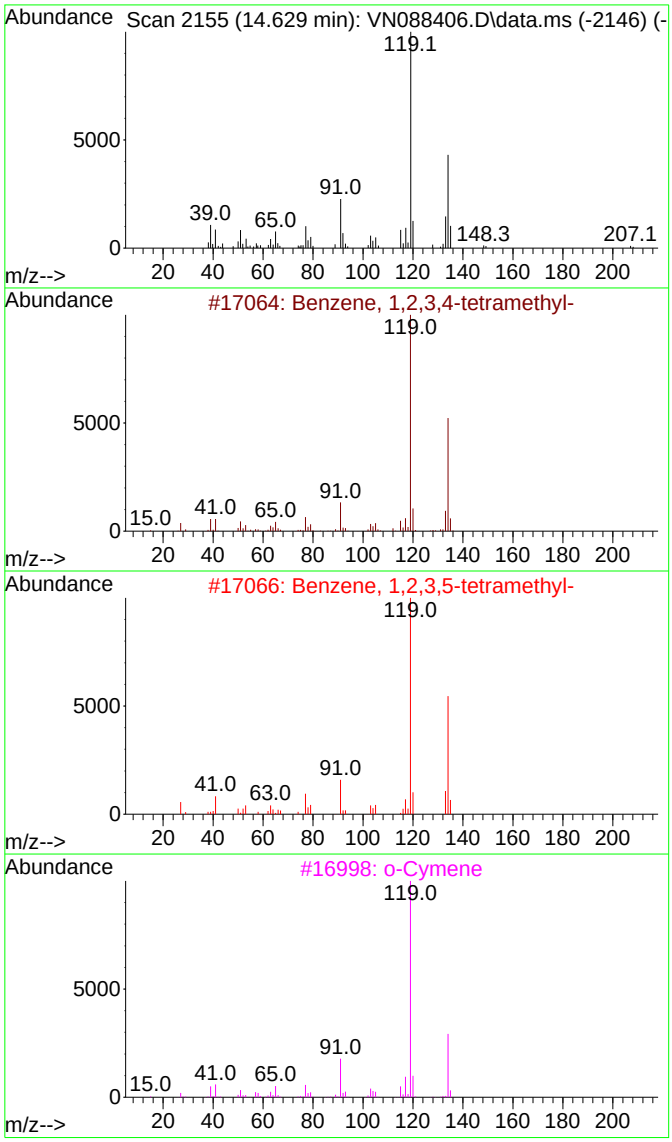
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

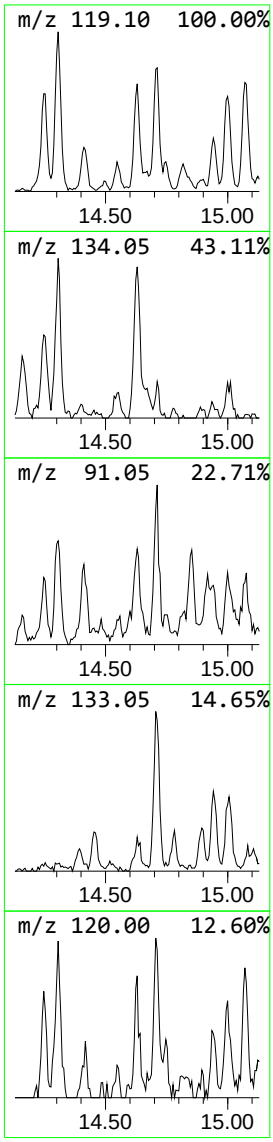
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.629	5.90 ug/l	149590	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

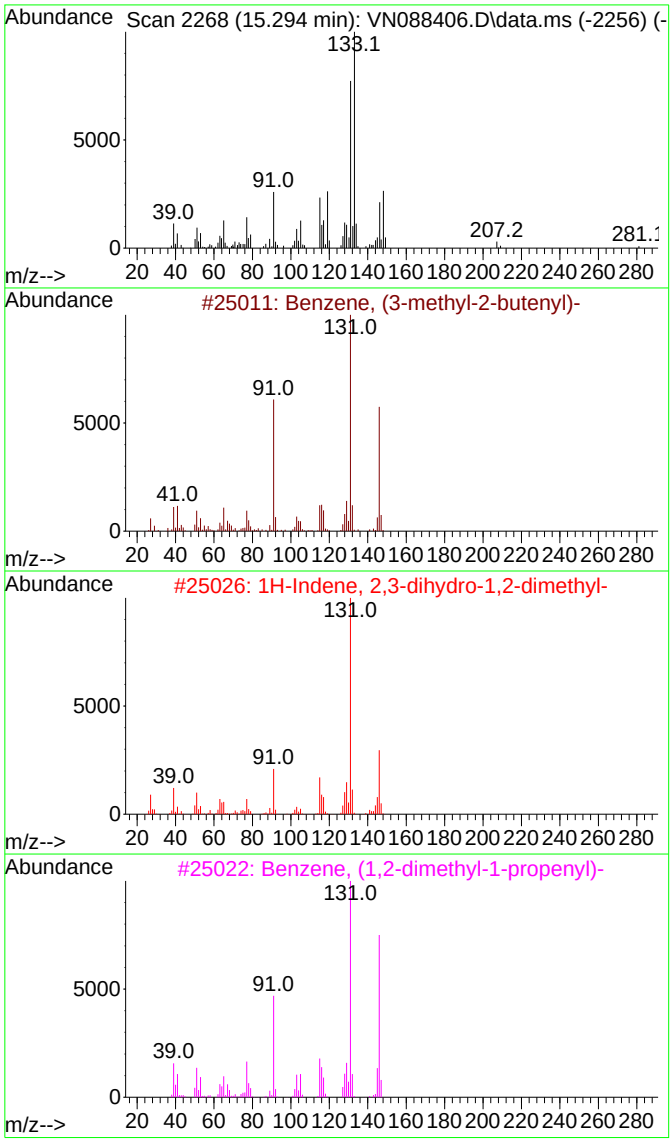
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

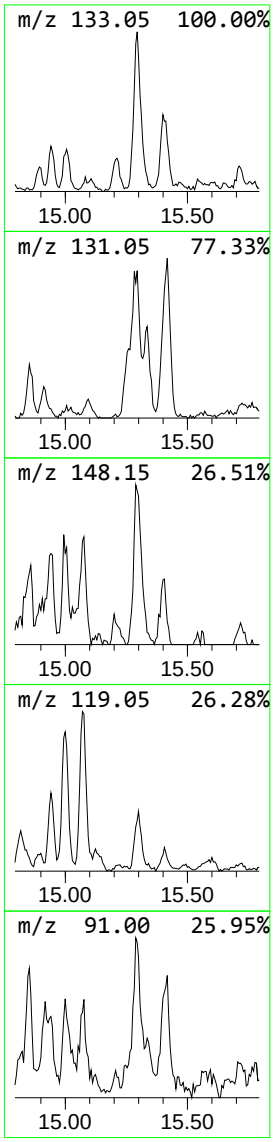
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (3-methyl-2-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.294	13.09 ug/l	331999	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

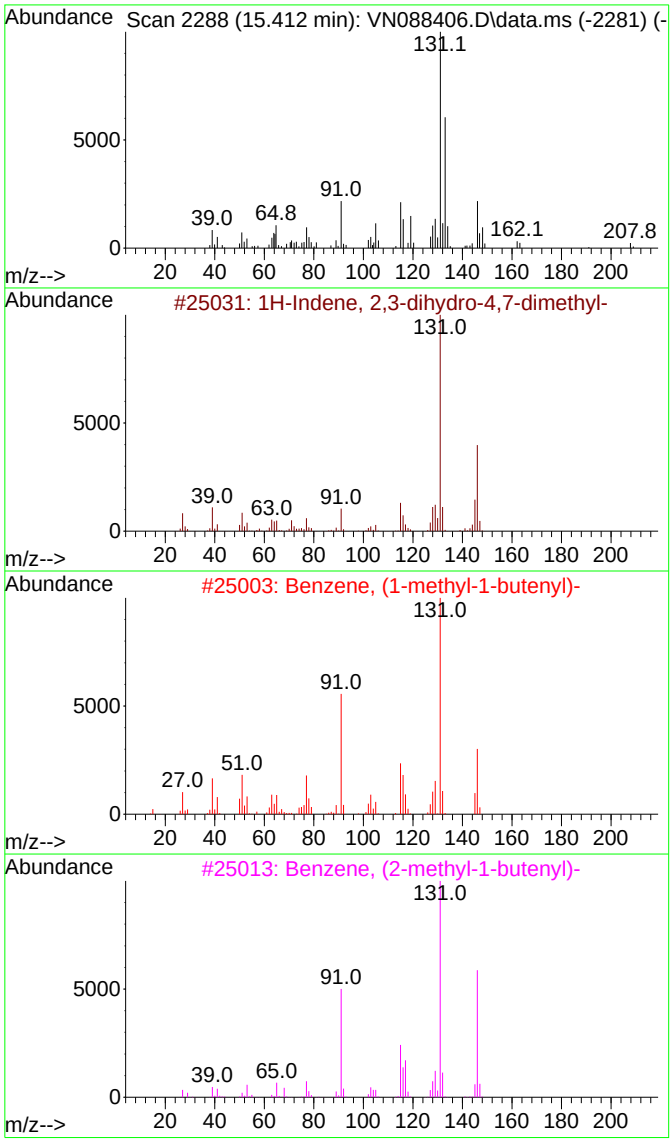
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

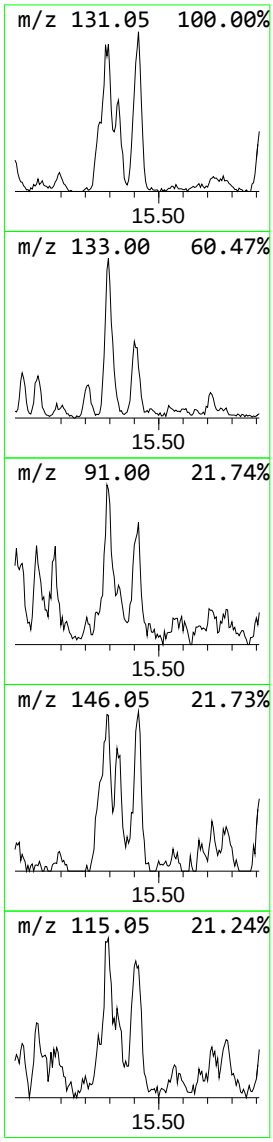
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.412	9.65 ug/l	244774	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088406.D
Acq On : 02 Dec 2025 13:36
Operator : JC\MD
Sample : Q3716-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 3-methyl-	5.806	10.4	ug/l	126444	1	8.206	609723	50.0
Pentane, 2,3-di...	8.306	14.9	ug/l	181837	1	8.206	609723	50.0
Pentane, 2,3,4-...	9.994	36.5	ug/l	755936	2	9.083	1034960	50.0
o-Cymene	14.306	6.3	ug/l	159344	4	13.771	1268100	50.0
Benzene, 1,2,3,...	14.629	5.9	ug/l	149590	4	13.771	1268100	50.0
Benzene, (3-met...	15.294	13.1	ug/l	331999	4	13.771	1268100	50.0
1H-Indene, 2,3-...	15.412	9.7	ug/l	244774	4	13.771	1268100	50.0

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 02 00:13:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW7

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.206	168	191077	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	9.083	114	409524	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.841	117	398646	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	206355	50.000	ug/l	#	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.559	65	190583	52.947	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.900%				
35) Dibromofluoromethane	8.147	113	143748	50.651	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.300%				
50) Toluene-d8	10.541	98	533344	50.508	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.020%				
62) 4-Bromofluorobenzene	12.829	95	216607	59.784	ug/l		0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 119.560%				
Target Compounds							Qvalue
31) Cyclohexane	8.236	56	328913	69.480	ug/l	#	92
39) Methylcyclohexane	9.577	83	336127	71.746	ug/l		91
40) Benzene	8.588	78	2876097	223.732	ug/l		99
52) Toluene	10.606	92	10550086	1421.311	ug/l		90
67) Ethyl Benzene	11.941	91	7539640	481.754	ug/l		99
68) m/p-Xylenes	12.047	106	13748388	2369.332	ug/l	#	1
69) o-Xylene	12.376	106	5054489	913.674	ug/l		99
73) Isopropylbenzene	12.671	105	356793	23.385	ug/l		100
78) n-propylbenzene	13.012	91	1699094	91.027	ug/l		100
80) 1,3,5-Trimethylbenzene	13.147	105	2914167	230.496	ug/l		98
84) 1,2,4-Trimethylbenzene	13.459	105	10724506	853.409	ug/l		99
85) sec-Butylbenzene	13.594	105	99221m	6.426	ug/l		
86) p-Isopropyltoluene	13.706	119	48795	3.854	ug/l	#	72
89) n-Butylbenzene	14.029	91	172834	14.059	ug/l	#	72

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 02 00:13:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW7

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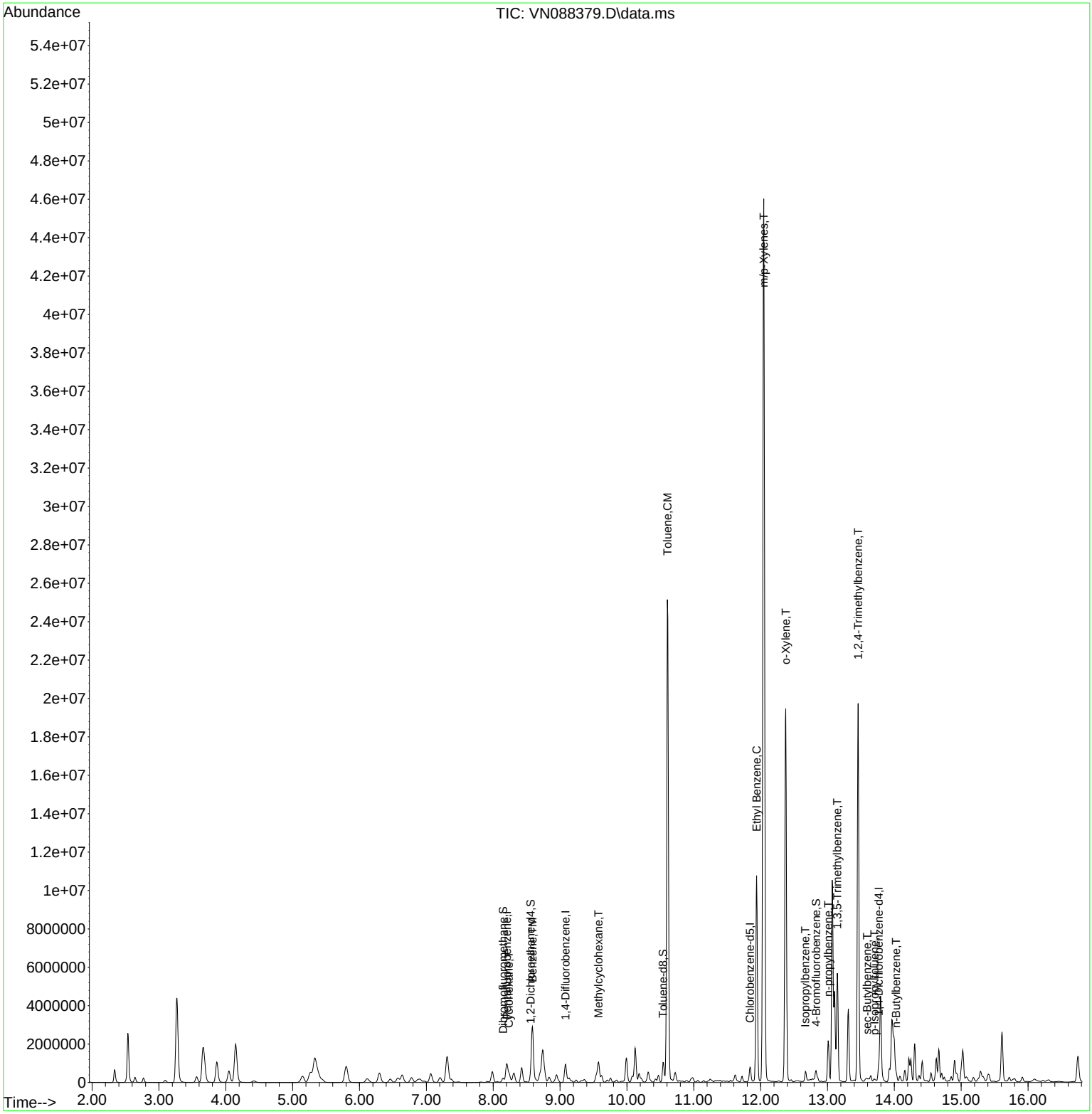
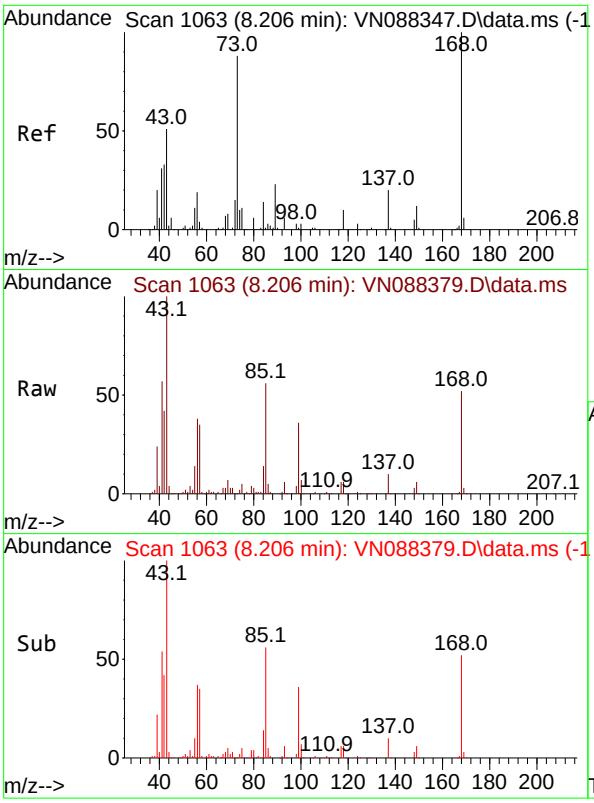
Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:168 Resp: 19107

Ion	Ratio	Lower	Upper
168	100		
99	68.5	57.1	85.7

Instrument :
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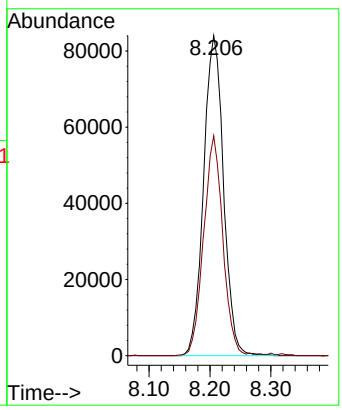
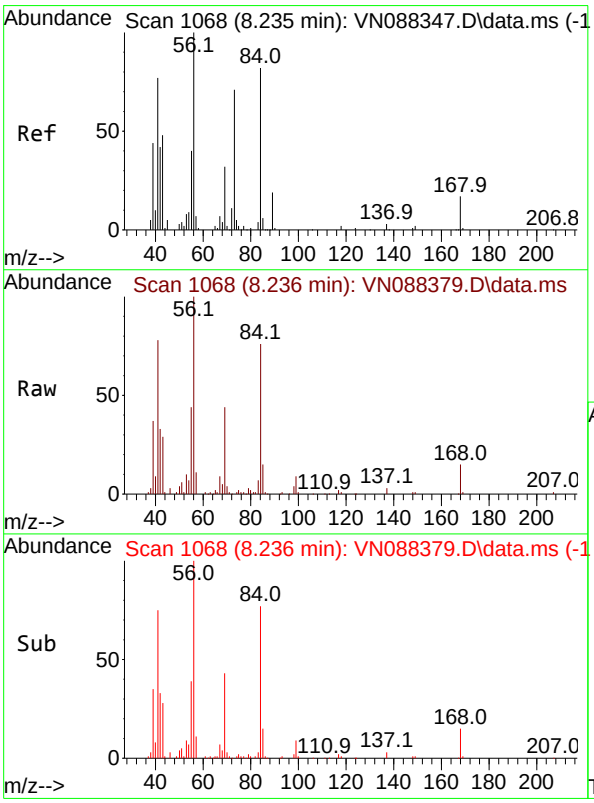
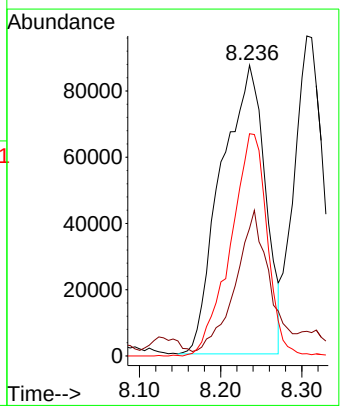


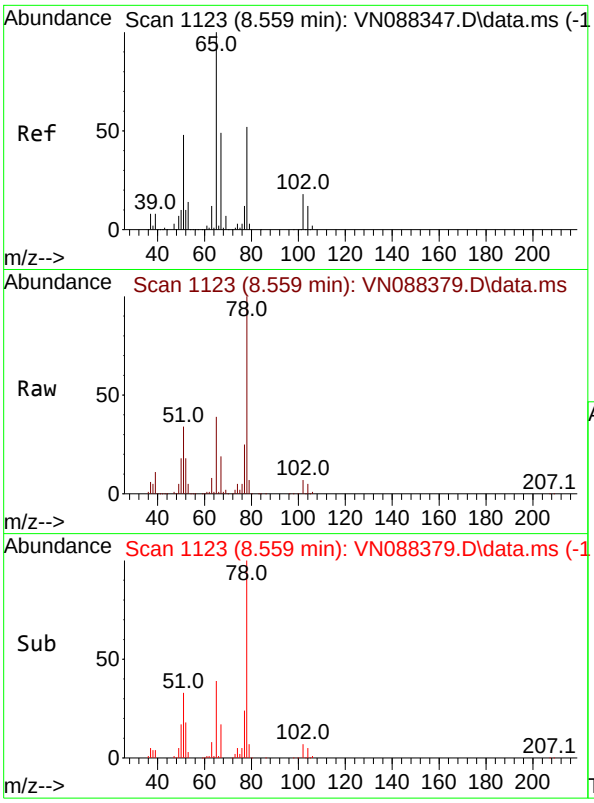


#31
Cyclohexane
Concen: 69.480 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion: 56 Resp: 328913

Ion	Ratio	Lower	Upper
56	100		
69	39.0	25.3	37.9#
84	76.8	65.4	98.2





#33
1,2-Dichloroethane-d4
Concen: 52.947 ug/l
RT: 8.559 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion: 65 Resp: 19058

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	100.8

Instrument :
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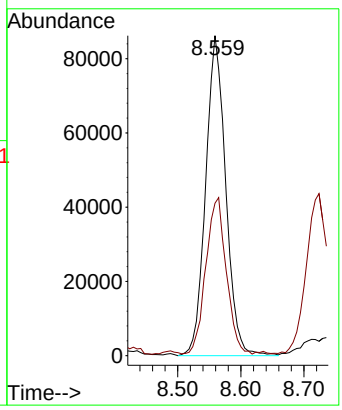
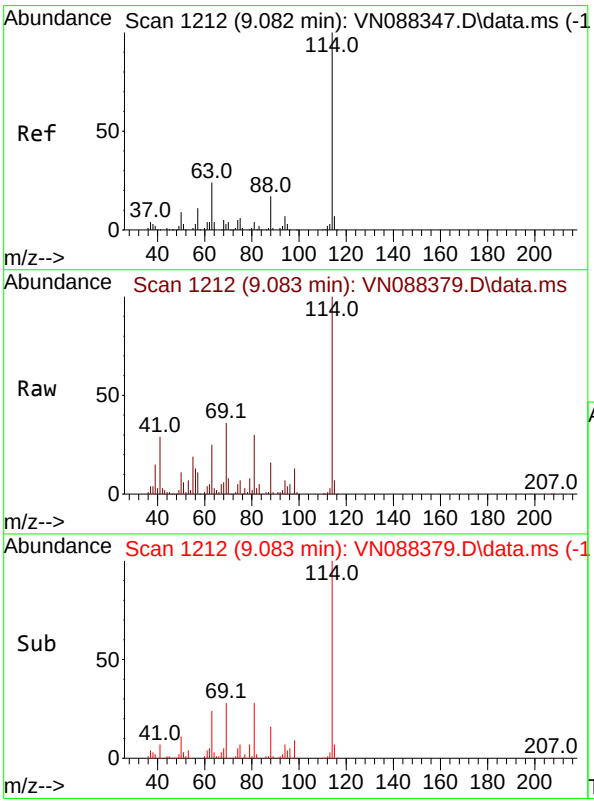
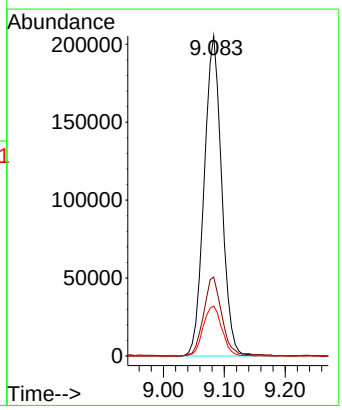


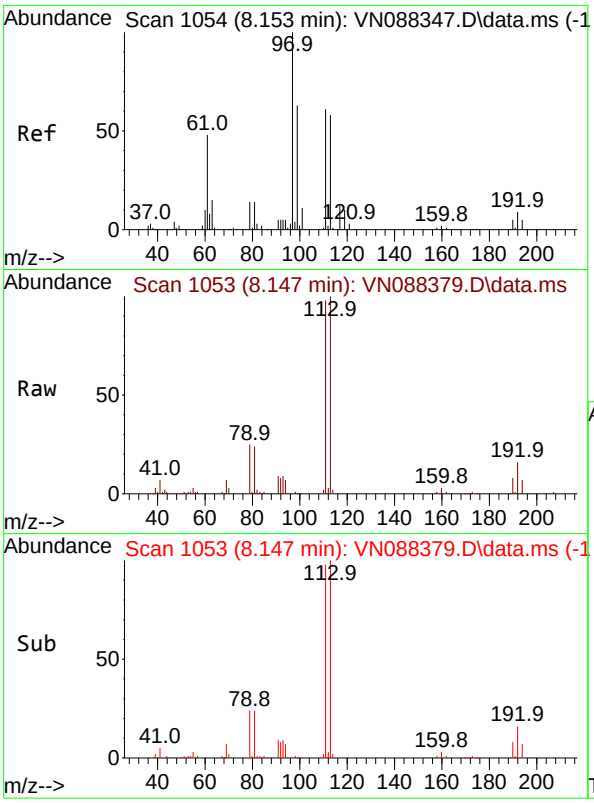


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:114 Resp: 409524

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	49.0
88	15.6	0.0	34.0

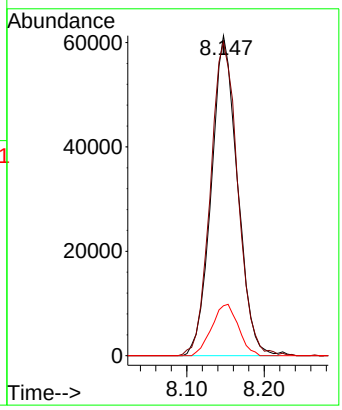




#35
Dibromofluoromethane
Concen: 50.651 ug/l
RT: 8.147 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:113 Resp: 14374

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.5	123.7
192	16.3	12.8	19.2



Instrument :
MSVOA_N
ClientSampleId :
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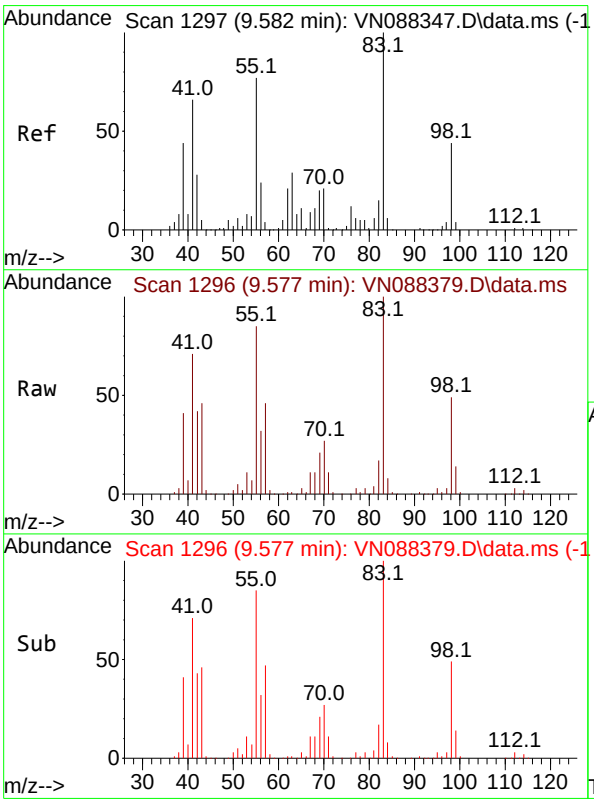
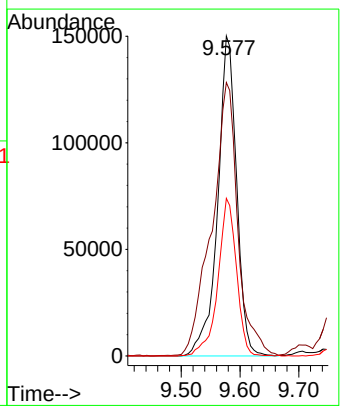
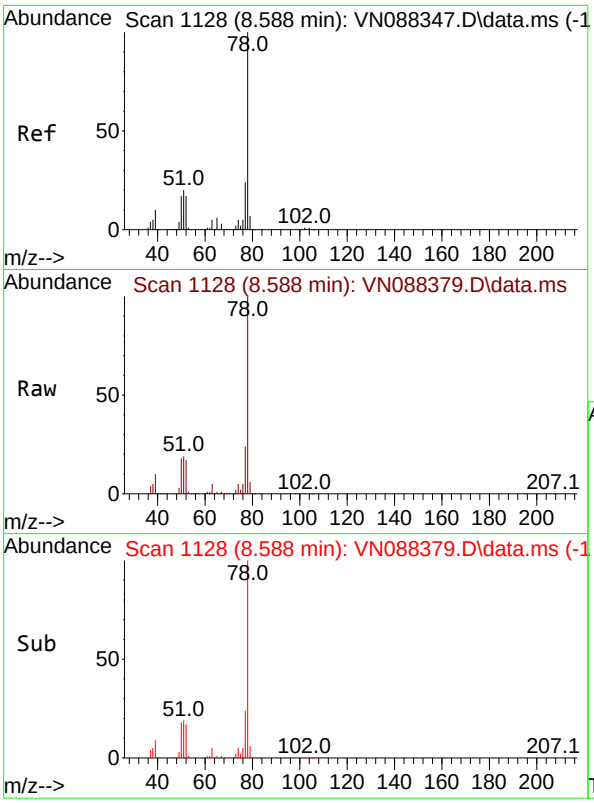


#39
Methylcyclohexane
Concen: 71.746 ug/l
RT: 9.577 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion: 83 Resp: 336127

Ion	Ratio	Lower	Upper
83	100		
55	85.2	61.6	92.4
98	49.2	35.3	52.9

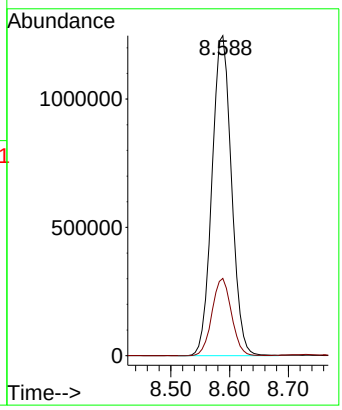




#40
Benzene
Concen: 223.732 ug/l
RT: 8.588 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion: 78 Resp: 287609

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4



Instrument :
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ClientSampleId :
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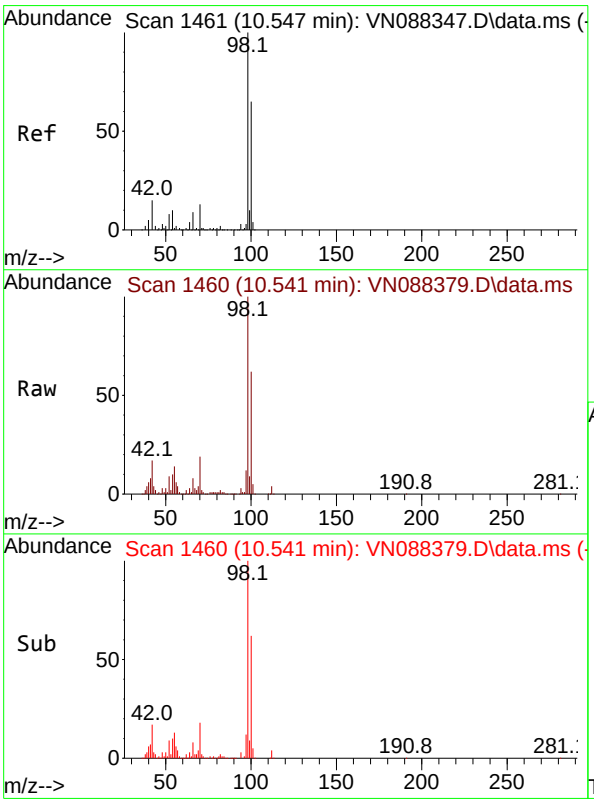
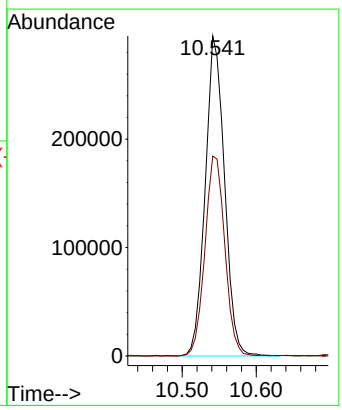
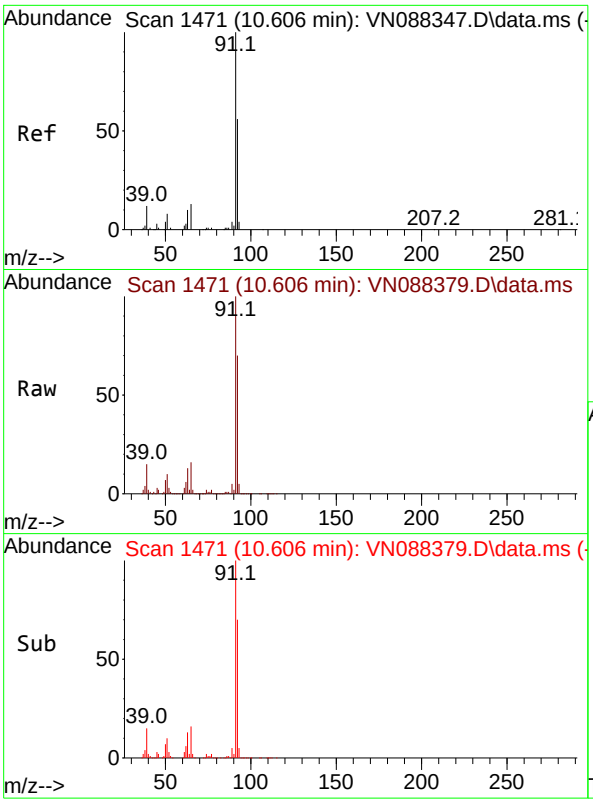


#50
Toluene-d8
Concen: 50.508 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion: 98 Resp: 533344

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2





#52
Toluene
Concen: 1421.311 ug/l
RT: 10.606 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion: 92 Resp:1055008

Ion	Ratio	Lower	Upper
92	100		
91	160.9	140.2	210.2

Instrument :
MSVOA_N
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MW7

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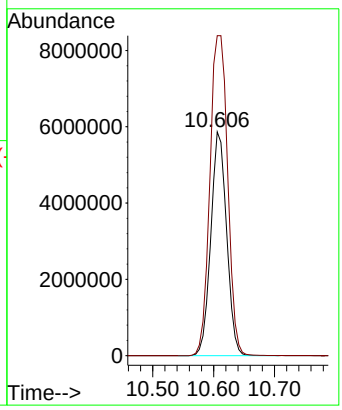
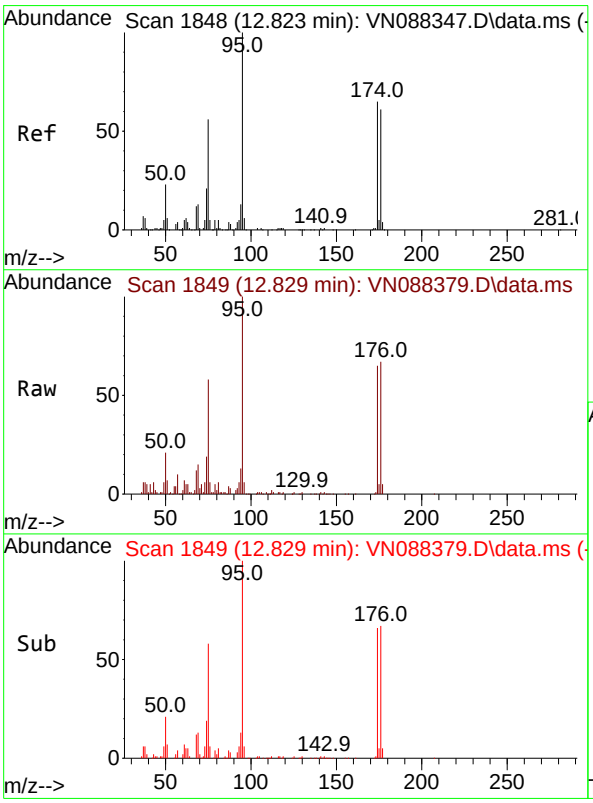
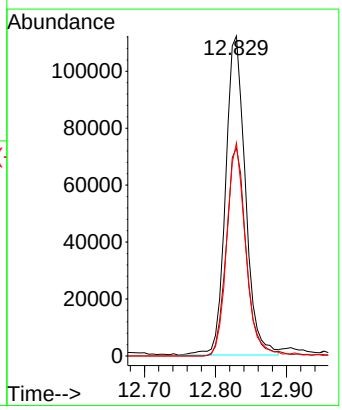


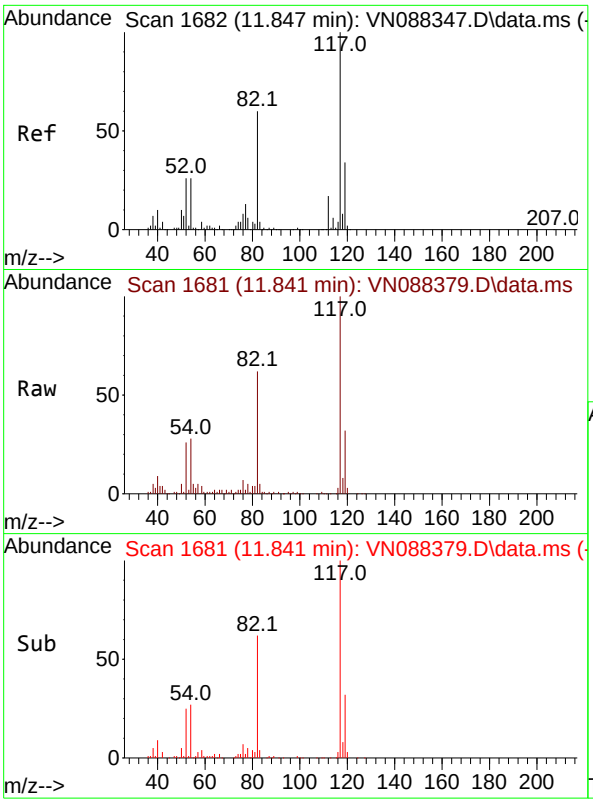


#62
4-Bromofluorobenzene
Concen: 59.784 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion: 95 Resp: 216607

Ion	Ratio	Lower	Upper
95	100		
174	65.4	0.0	139.0
176	64.1	0.0	132.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:117 Resp: 39864

Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.8	71.8
119	32.0	26.9	40.3

Instrument :
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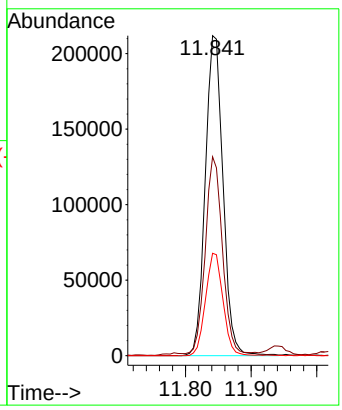
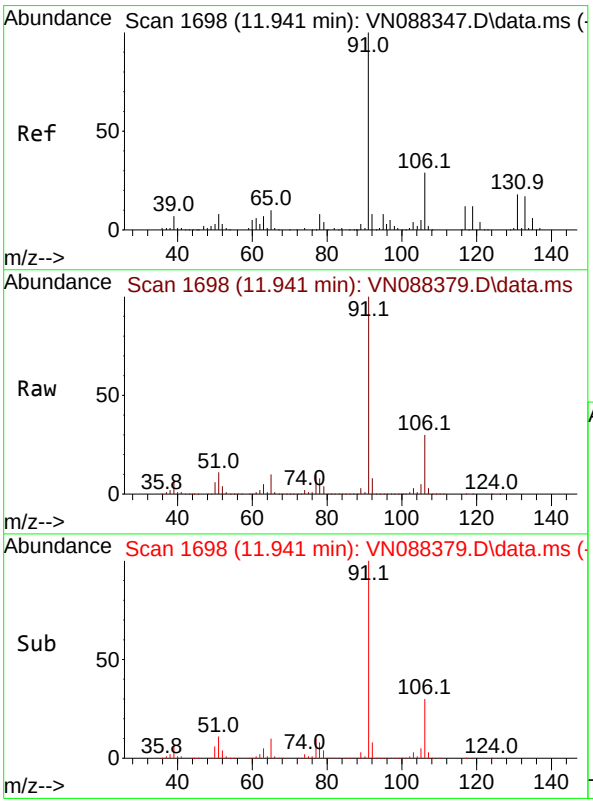
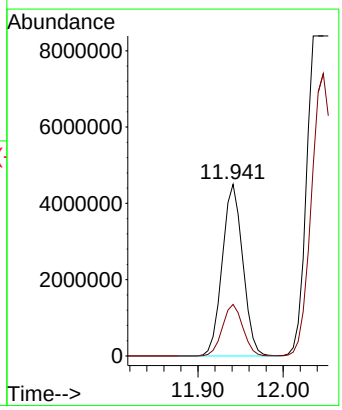




#67
Ethyl Benzene
Concen: 481.754 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion: 91 Resp: 7539640

Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.6	35.4



Instrument :
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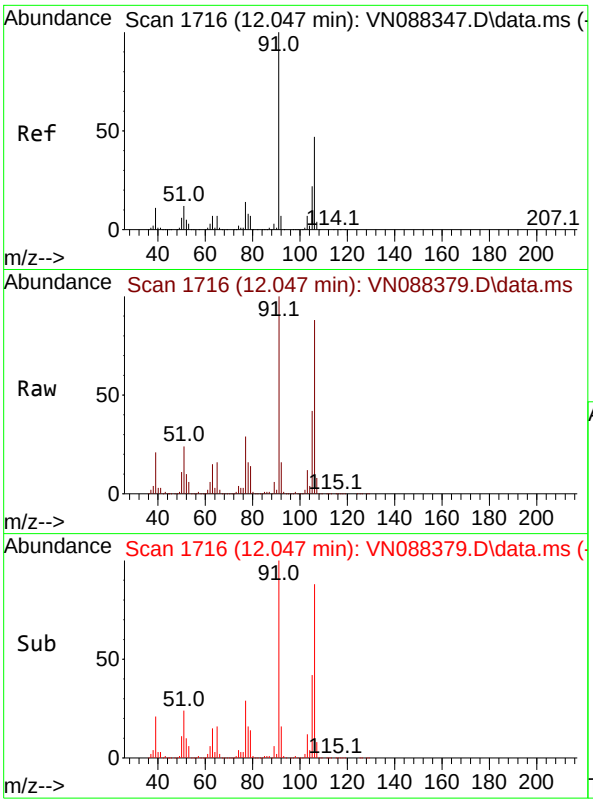
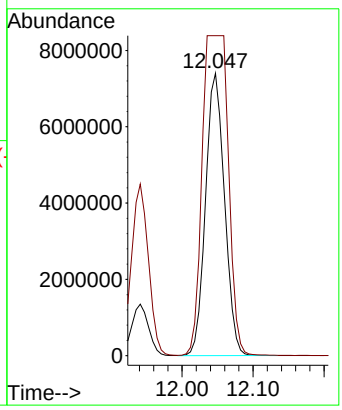
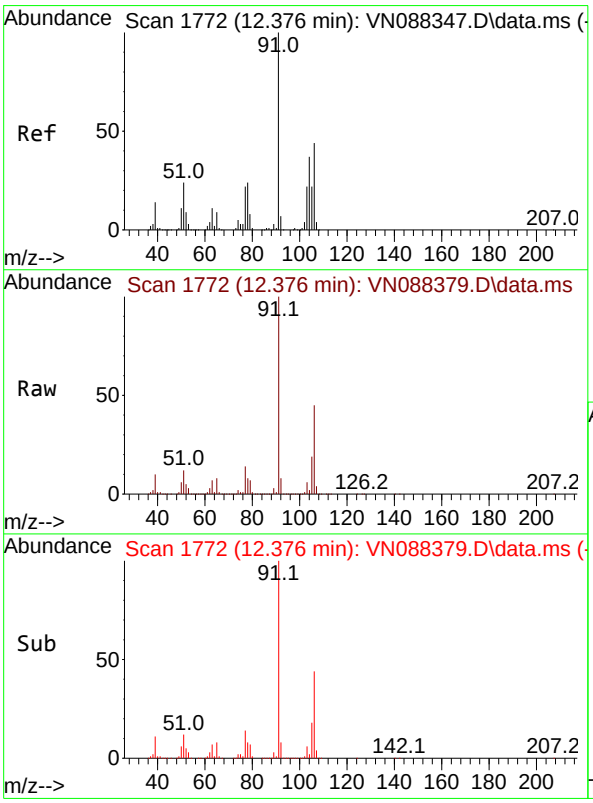


#68
m/p-Xylenes
Concen: 2369.332 ug/l
RT: 12.047 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:106 Resp:1374838

Ion	Ratio	Lower	Upper
106	100		
91	0.0	167.8	251.6

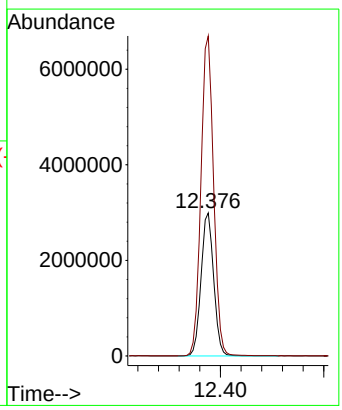


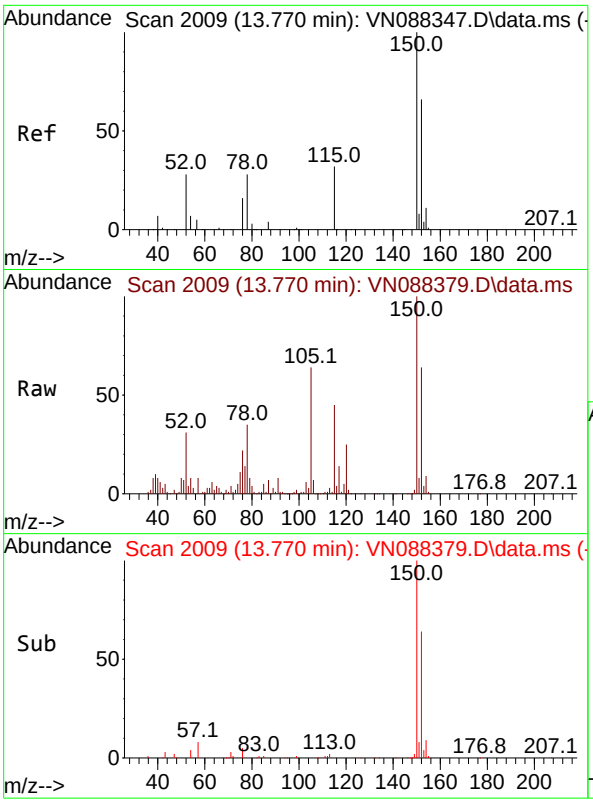


#69
o-Xylene
Concen: 913.674 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:106 Resp: 5054489

Ion	Ratio	Lower	Upper
106	100		
91	224.7	112.9	338.7

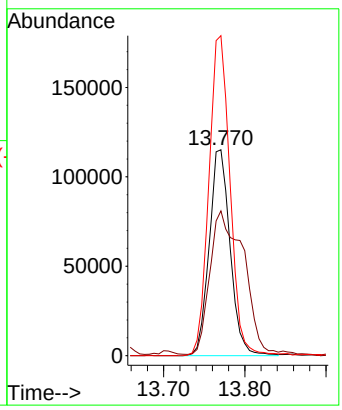




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:152 Resp: 20635

Ion	Ratio	Lower	Upper
152	100		
115	113.9	33.0	98.9
150	157.3	0.0	349.0



Instrument :
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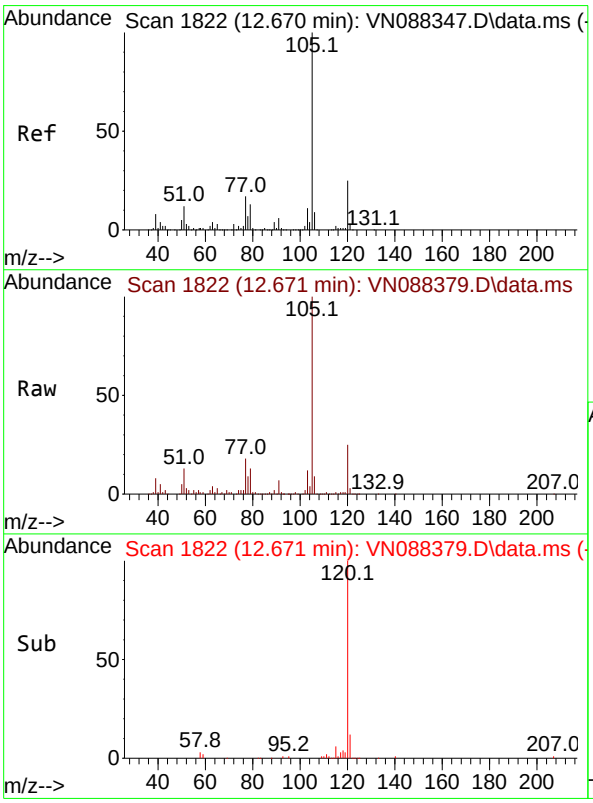
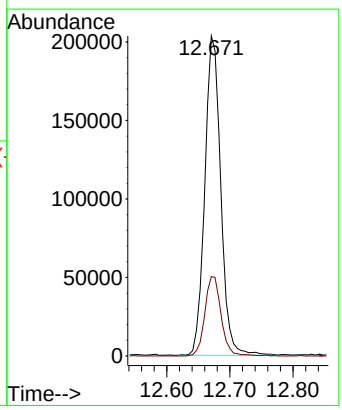
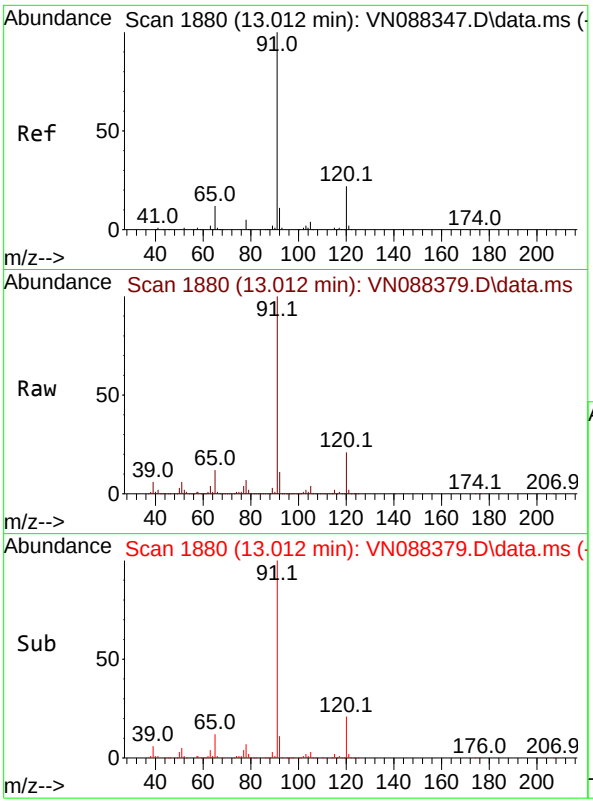


#73
Isopropylbenzene
Concen: 23.385 ug/l
RT: 12.671 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:105 Resp: 356793

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.8	38.3





#78
n-propylbenzene
Concen: 91.027 ug/l
RT: 13.012 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion: 91 Resp: 169909

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.9	32.6

Instrument :
MSVOA_N
ClientSampleId :
MW7

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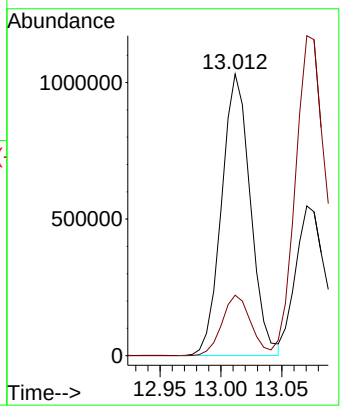
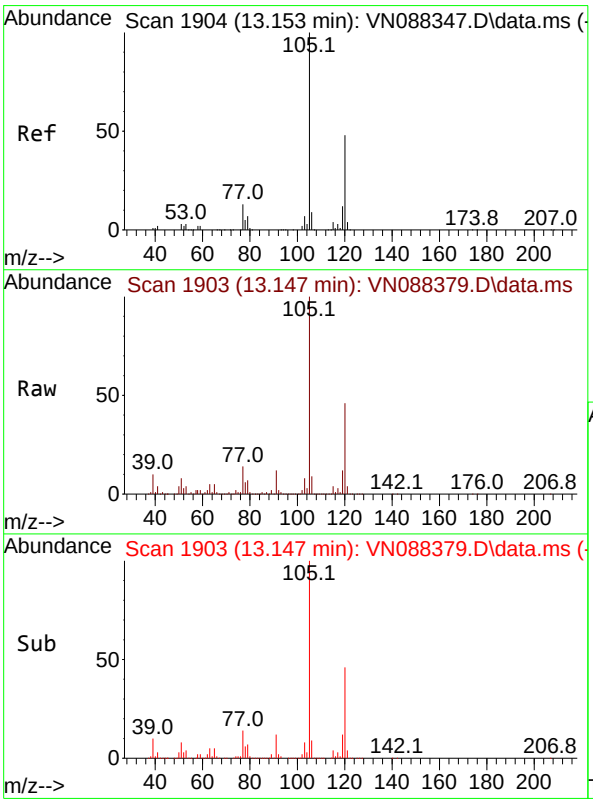
Supervised By :Mahesh Dadoda 12/02/2025

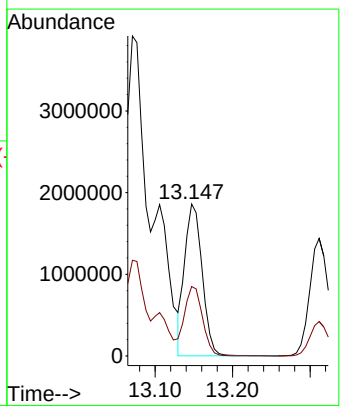


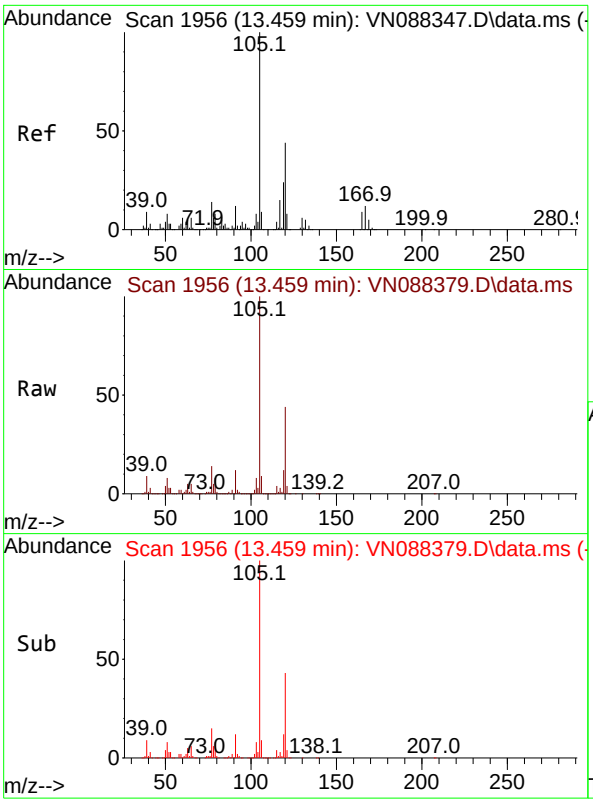


#80
1,3,5-Trimethylbenzene
Concen: 230.496 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:105 Resp: 2914167

Ion	Ratio	Lower	Upper
105	100		
120	48.8	23.8	71.5

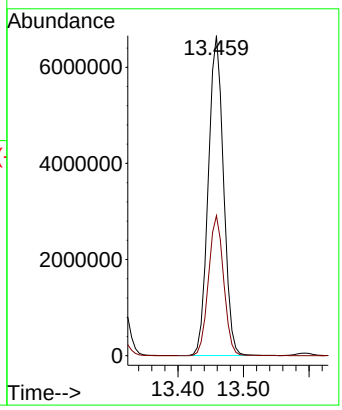




#84
1,2,4-Trimethylbenzene
Concen: 853.409 ug/l
RT: 13.459 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:105 Resp:1072450

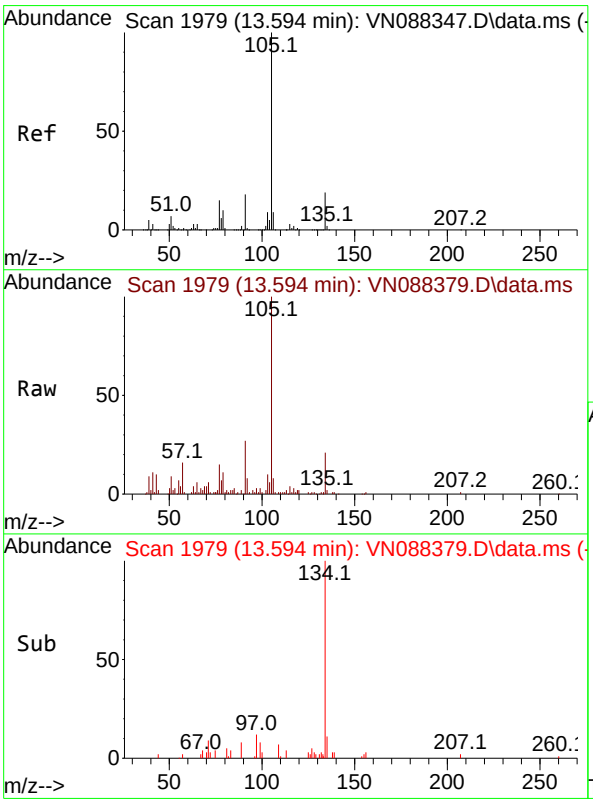
Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.1	66.1



Instrument :
MSVOA_N
ClientSampleId :
MW7

Manual Integrations
APPROVED

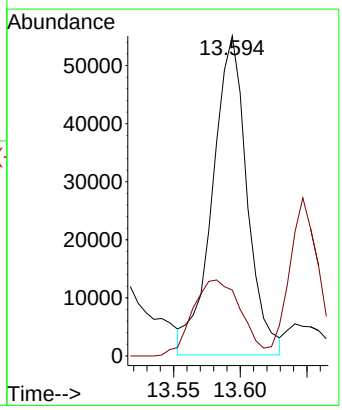
Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

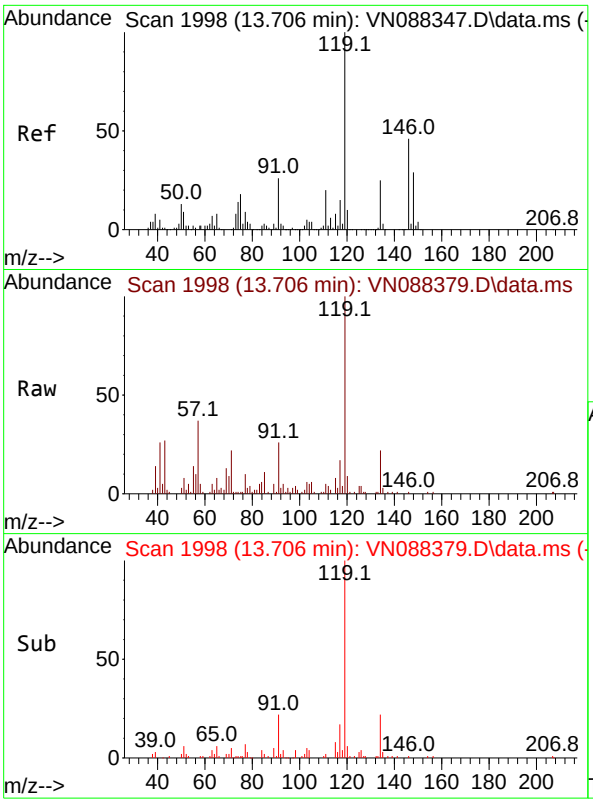


#85
sec-Butylbenzene
Concen: 6.426 ug/l m
RT: 13.594 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion:105 Resp: 99221

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#





#86
p-Isopropyltoluene
Concen: 3.854 ug/l
RT: 13.706 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

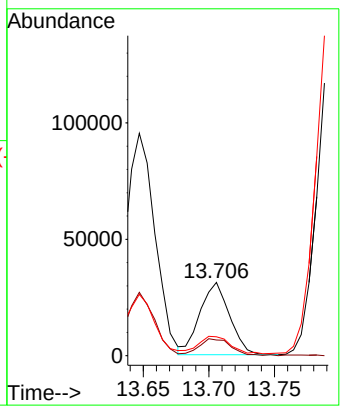
Tgt Ion:119 Resp: 4879

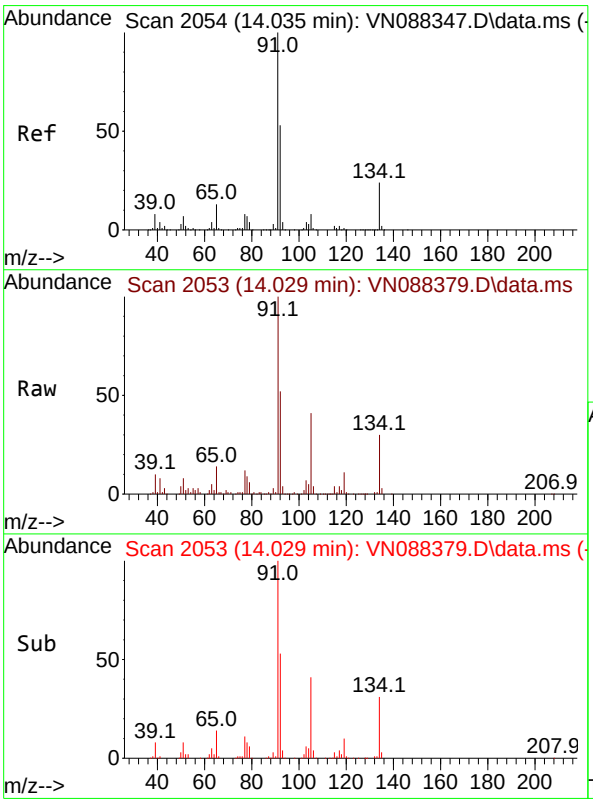
Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.2	36.6
91	0.0	13.0	39.0#

Instrument :
MSVOA_N
ClientSampleId :
MW7

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

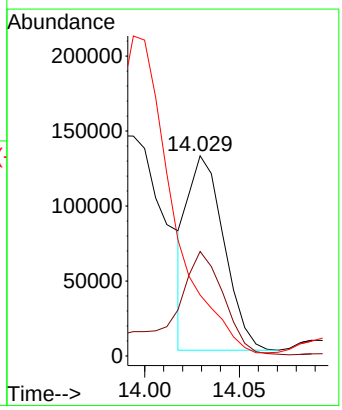




#89
n-Butylbenzene
Concen: 14.059 ug/l
RT: 14.029 min Scan# 2053
Delta R.T. -0.006 min
Lab File: VN088379.D
Acq: 01 Dec 2025 13:52

Tgt Ion: 91 Resp: 172834

Ion	Ratio	Lower	Upper
91	100		
92	65.9	26.1	78.3
134	0.0	11.7	35.1#



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

Signal : TIC: VN088379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.336	58	65	82	rBV	660001	1175847	1.36%	0.292%
2	2.536	86	99	111	rBV	2566151	4716682	5.46%	1.170%
3	3.265	211	223	252	rBV	4385485	10911964	12.62%	2.707%
4	3.665	281	291	314	rVV3	1822420	5924089	6.85%	1.470%
5	3.865	314	325	342	rVV	1061947	2742371	3.17%	0.680%
6	4.048	344	356	364	rVV	590033	1637253	1.89%	0.406%
7	4.148	364	373	392	rVB	1982128	5709210	6.60%	1.416%
8	5.153	526	544	552	rBV4	324616	1201913	1.39%	0.298%
9	5.265	552	563	566	rVV2	528472	1616036	1.87%	0.401%
10	5.330	567	574	611	rVB3	1279013	6573372	7.60%	1.631%
11	5.800	631	654	673	rBV	842372	2933289	3.39%	0.728%
12	6.300	727	739	755	rBV2	491068	1520272	1.76%	0.377%
13	6.642	790	797	810	rVB	384143	1179475	1.36%	0.293%
14	7.065	859	869	883	rVB2	452786	1283312	1.48%	0.318%
15	7.312	901	911	920	rBV	1311489	3816887	4.42%	0.947%
16	7.988	1018	1026	1034	rVB	538493	1273380	1.47%	0.316%
17	8.200	1056	1062	1074	rVV4	947748	3175234	3.67%	0.788%
18	8.312	1074	1081	1091	rVB2	481530	1255761	1.45%	0.312%
19	8.424	1091	1100	1109	rBV	764994	1758855	2.03%	0.436%
20	8.588	1116	1128	1140	rBV	2896045	7305276	8.45%	1.812%
21	8.741	1140	1154	1165	rVV	1673601	5857004	6.78%	1.453%
22	8.947	1179	1189	1202	rVB3	399213	1088072	1.26%	0.270%
23	9.083	1202	1212	1218	rBV2	943856	2208300	2.55%	0.548%
24	9.577	1279	1296	1301	rBV3	1064065	3164567	3.66%	0.785%
25	9.994	1359	1367	1376	rVB	1243783	2549218	2.95%	0.632%
26	10.124	1383	1389	1395	rVB	1615239	3143713	3.64%	0.780%
27	10.318	1413	1422	1434	rBV	525787	1259083	1.46%	0.312%
28	10.541	1454	1460	1464	rBV2	1017736	1862865	2.16%	0.462%
29	10.606	1464	1471	1485	rVV	25100138	46024014	53.24%	11.418%
30	10.724	1485	1491	1498	rVB3	458464	942730	1.09%	0.234%
31	11.841	1672	1681	1689	rBV	766145	1479580	1.71%	0.367%
32	11.941	1689	1698	1707	rBV	10704711	17894854	20.70%	4.440%
33	12.047	1707	1716	1728	rBV2	45939037	86440451	100.00%	21.446%
34	12.376	1761	1772	1782	rBV	19436256	33111106	38.31%	8.215%
35	12.671	1816	1822	1828	rBV	523507	930113	1.08%	0.231%
36	12.829	1843	1849	1859	rVB3	573406	1341857	1.55%	0.333%

Sample Results: **VN088379.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

37	13.012	1874	1880	1885	rBV	2119720	3469495	4.01%	0.861%
38	13.071	1885	1890	1894	rVV	10482274	18012491	20.84%	4.469%
39	13.106	1894	1896	1900	rVV	4685352	6706661	7.76%	1.664%
40	13.147	1900	1903	1921	rVB	5654757	8991521	10.40%	2.231%
41	13.312	1922	1931	1939	rBV	3781647	6434534	7.44%	1.596%
42	13.459	1949	1956	1969	rVB	19680499	31635815	36.60%	7.849%
43	13.794	2003	2013	2029	rVB	4457659	9152008	10.59%	2.271%
44	13.929	2029	2036	2037	rBV	682780	1024202	1.18%	0.254%
45	13.965	2037	2042	2058	rVB3	3180014	10832494	12.53%	2.688%
46	14.159	2068	2075	2080	rBV2	559093	939274	1.09%	0.233%
47	14.218	2080	2085	2088	rVV	1185009	2064998	2.39%	0.512%
48	14.247	2088	2090	2095	rVV	1123462	1457487	1.69%	0.362%
49	14.306	2095	2100	2106	rVB	1917721	3018804	3.49%	0.749%
50	14.417	2114	2119	2128	rVB2	1009410	1716165	1.99%	0.426%
51	14.629	2147	2155	2158	rBV	1159190	2042024	2.36%	0.507%
52	14.665	2158	2161	2166	rVB	1462495	2084756	2.41%	0.517%
53	14.900	2196	2201	2206	rBV	1048158	1945881	2.25%	0.483%
54	15.023	2213	2222	2228	rBV2	1626064	3807014	4.40%	0.945%
55	15.288	2256	2267	2273	rBV2	525110	1493932	1.73%	0.371%
56	15.406	2280	2287	2296	rVB3	379139	961192	1.11%	0.238%
57	15.612	2308	2322	2334	rBV	2585674	5242753	6.07%	1.301%
58	16.747	2507	2515	2522	rBV	1311802	3026480	3.50%	0.751%

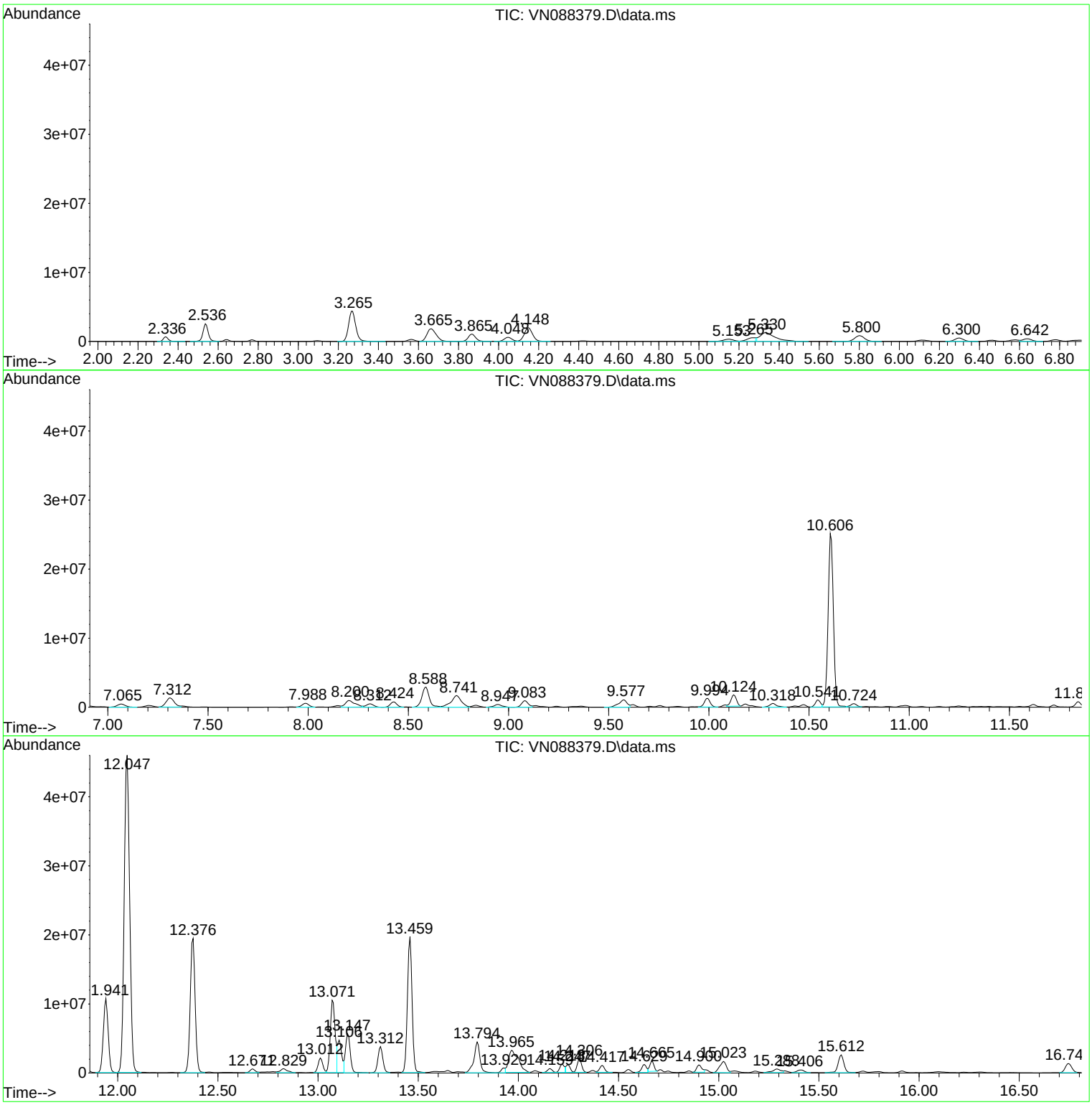
Sum of corrected areas: 403067986

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

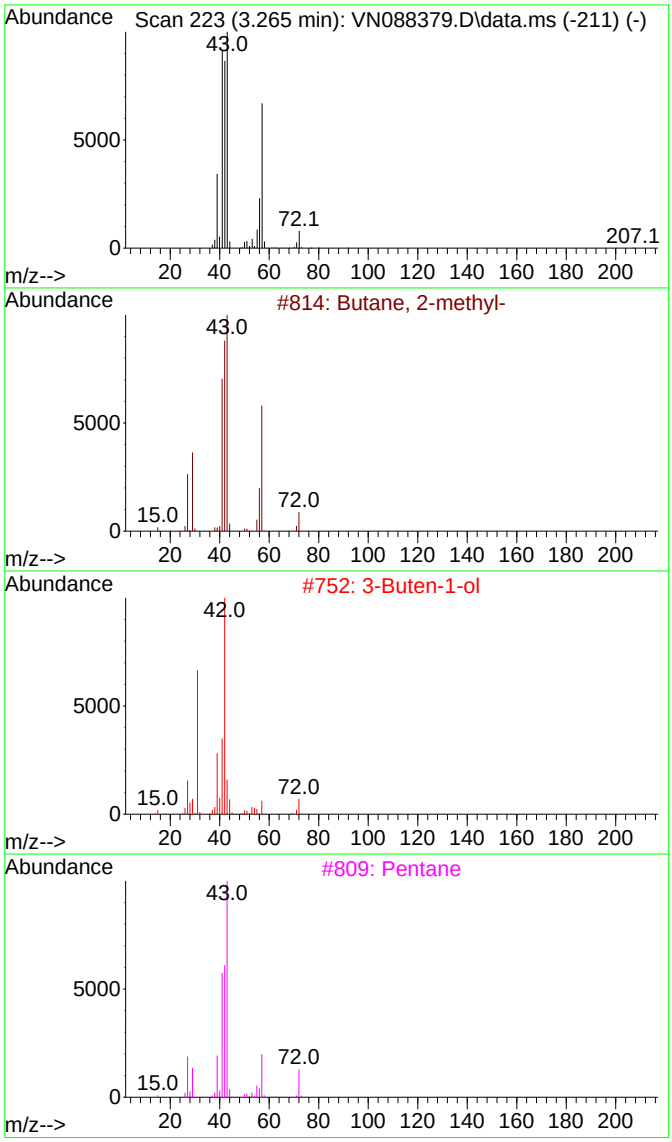
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

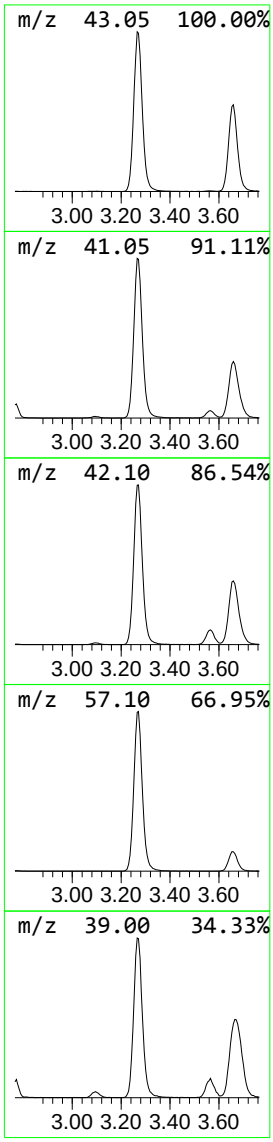
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.265	171.83 ug/l	10912000	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	36
4	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

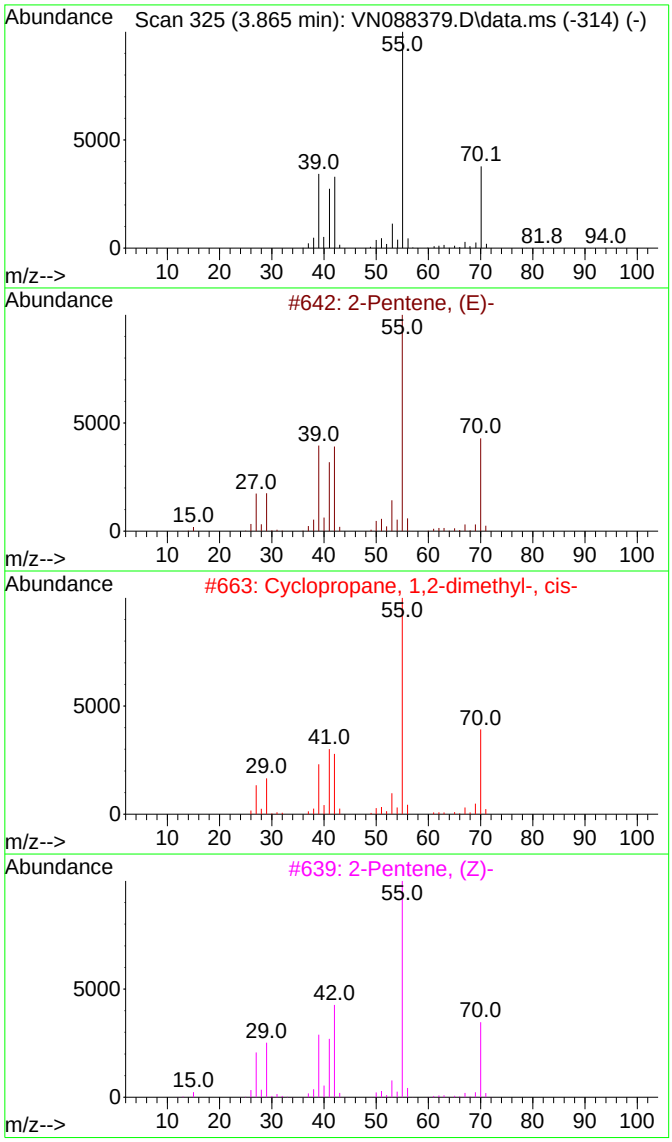
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

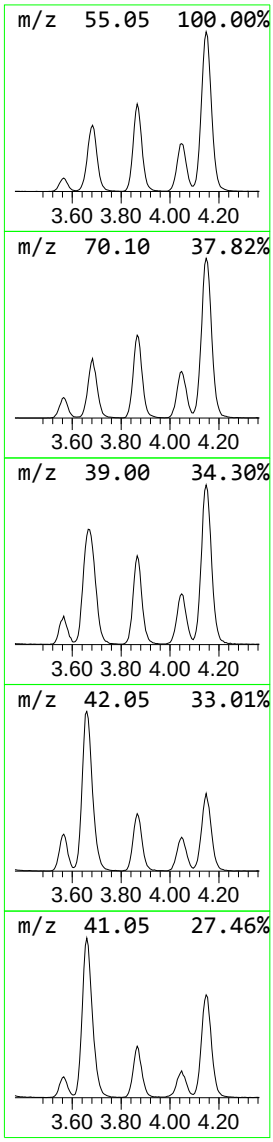
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.865	43.18 ug/l	2742370	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	93
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
5	2-Methyl-1-butene	70	C5H10	000563-46-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

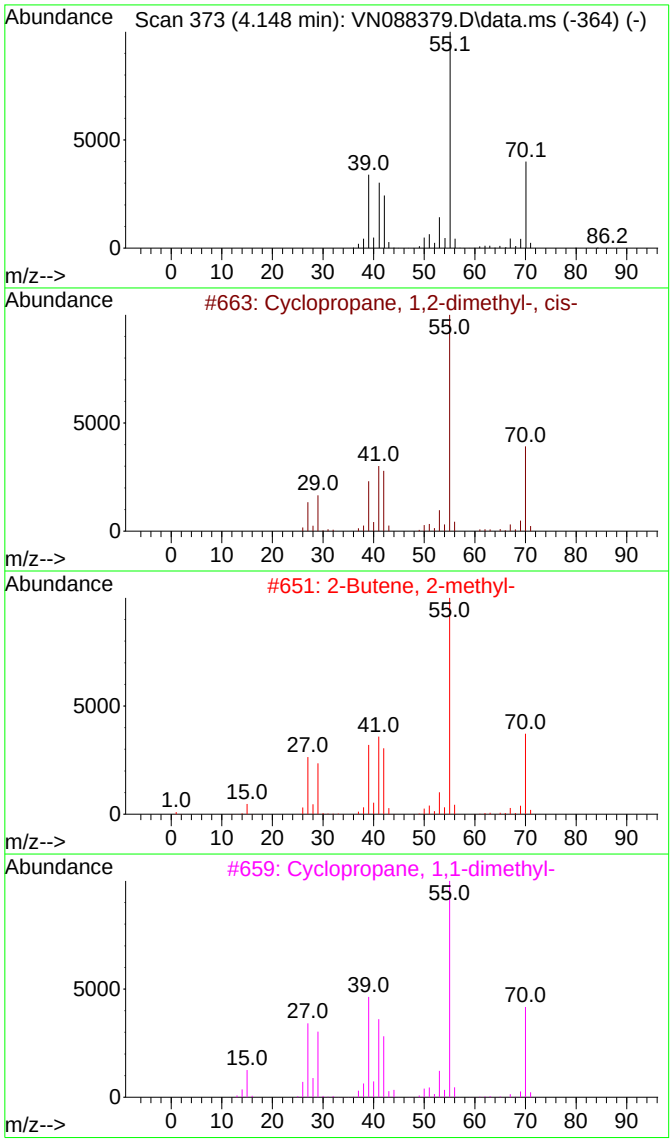
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

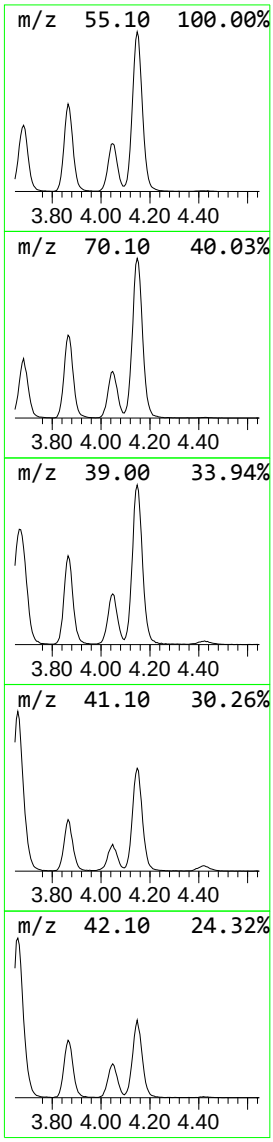
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropane, 1,2-dimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.148	89.90 ug/l	5709210	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	91
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	87
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

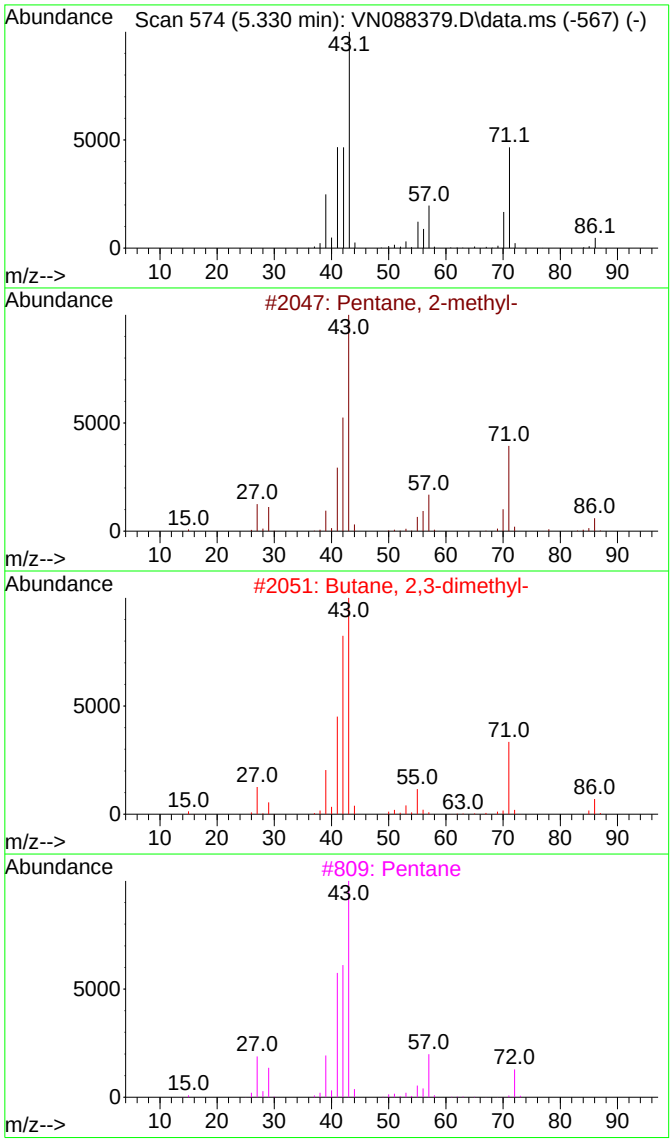
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

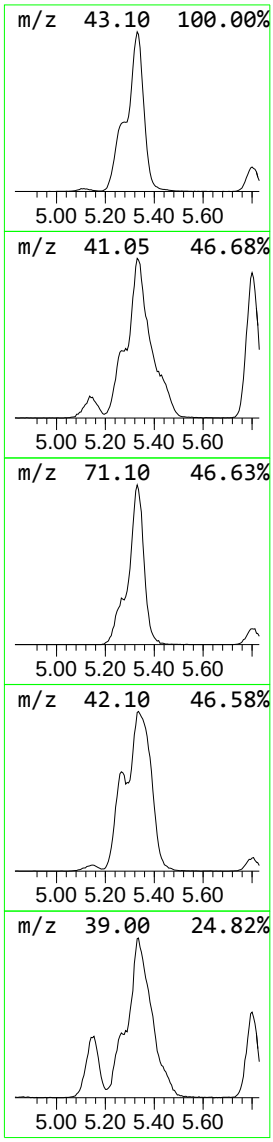
****

Peak Number 6 Pentane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.330	103.51 ug/l	6573370	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	46
3	Pentane	72	C5H12	000109-66-0	38
4	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

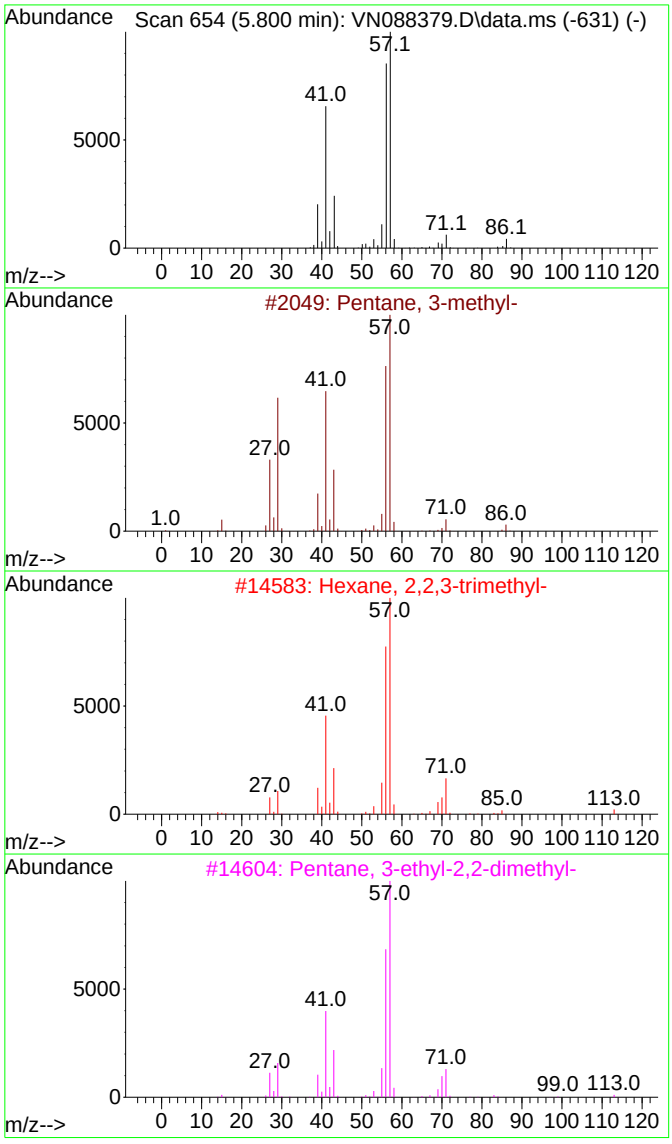
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

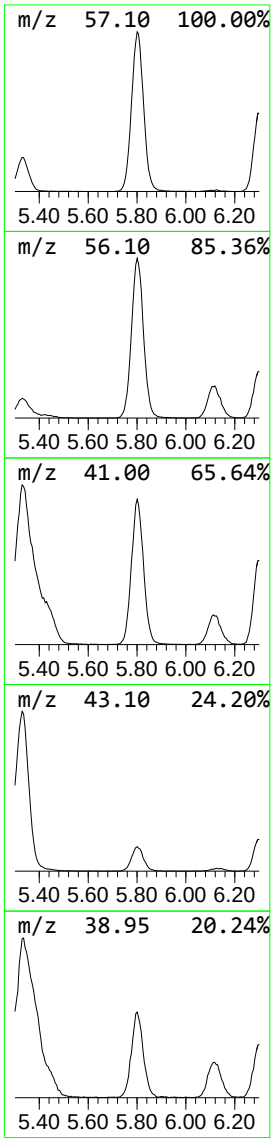
****

Peak Number 7 Pentane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.800	46.19 ug/l	2933290	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	42
5	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	40





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Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

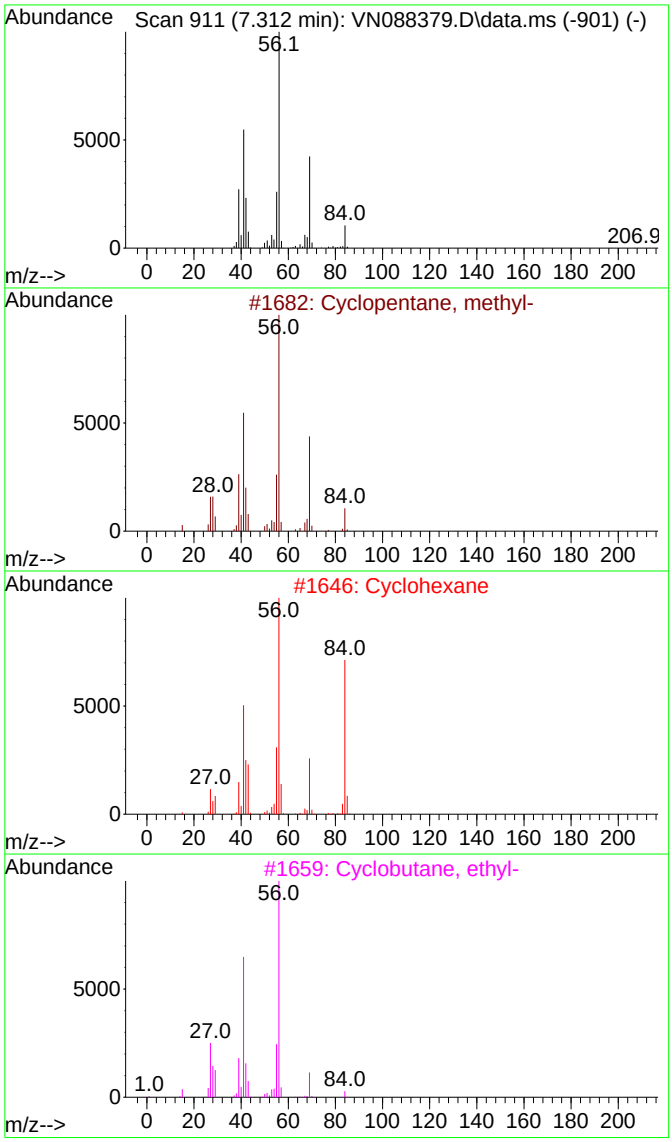
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

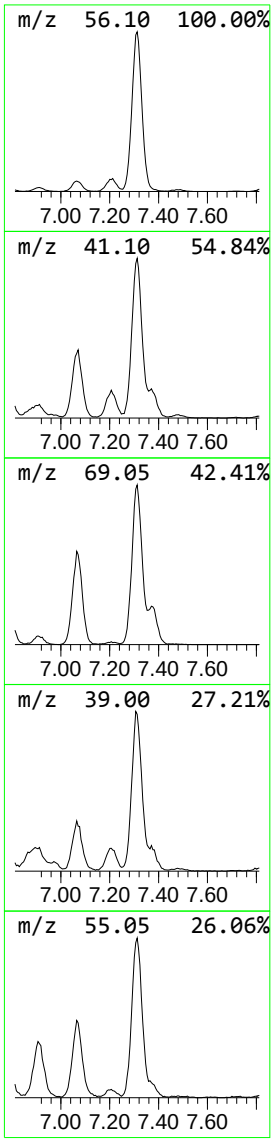
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.312	60.10 ug/l	3816890	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	78
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	Cyclobutane	56	C4H8	000287-23-0	50
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47





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Data File : VN088379.D
Acq On    : 01 Dec 2025  13:52
Operator  : JC\MD
Sample    : Q3716-04 10X
Misc      : 5.0mL/MSVOA_N/WATER
ALS Vial  : 12   Sample Multiplier: 1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title  : SW846 8260

TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

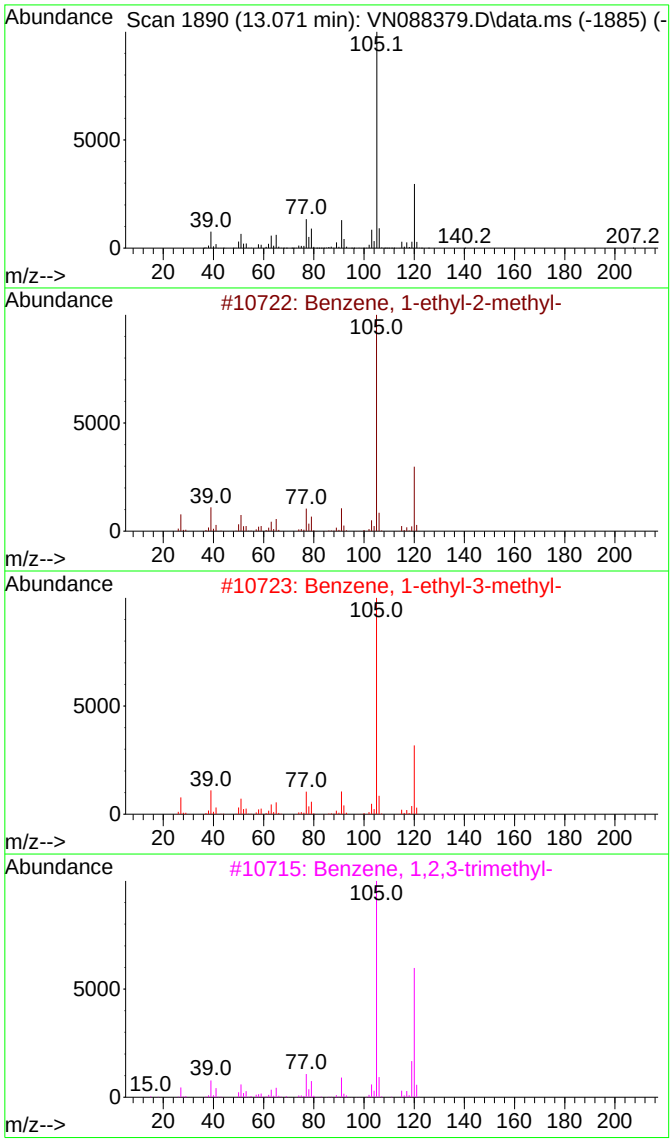
Instrument :
MSVOA_N
ClientSampleId :
MW7

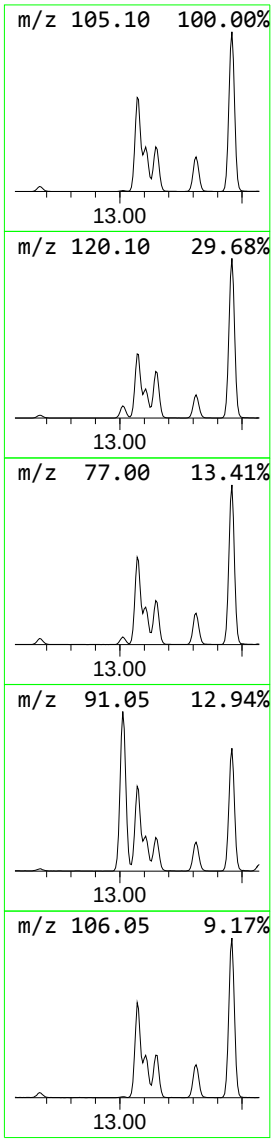
****

Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.070	98.41 ug/l	18012500	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

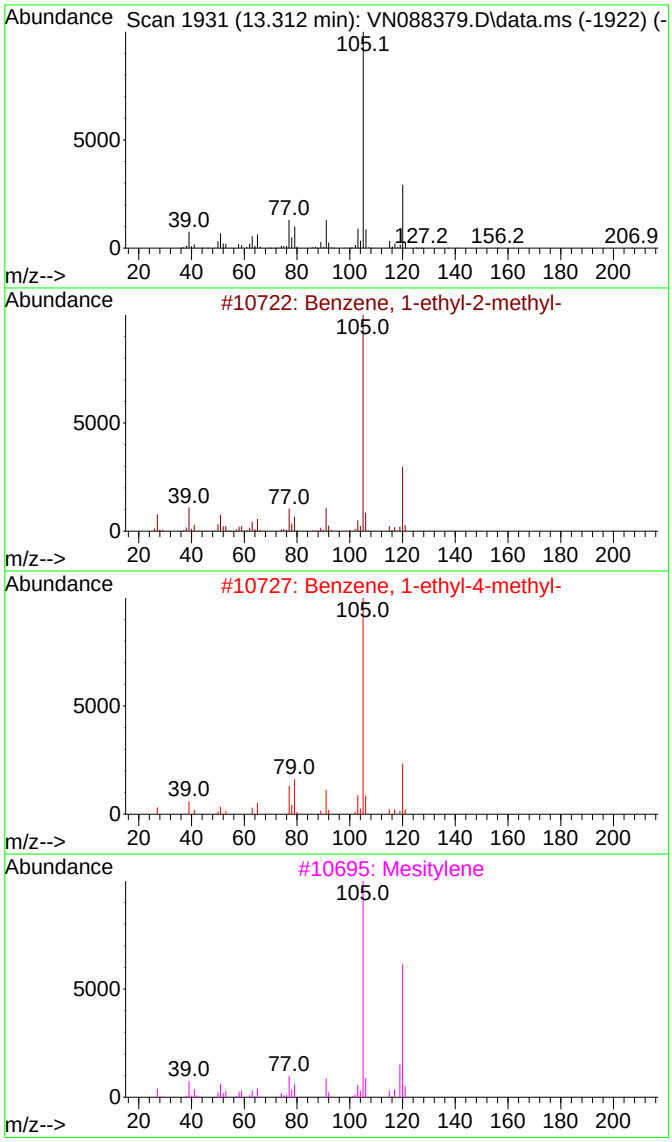
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

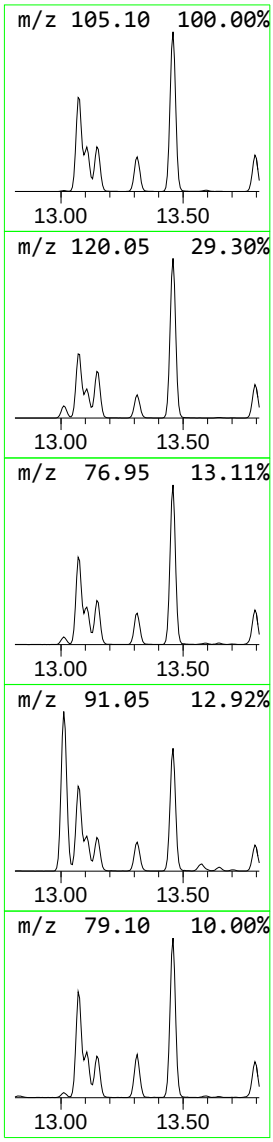
****

Peak Number 14 Benzene, 1-ethyl-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.312	35.15 ug/l	6434530	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : VN088379.D
Acq On : 01 Dec 2025 13:52
Operator : JC\MD
Sample : Q3716-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	3.265	171.8	ug/l	10912000	1	8.206	3175230	50.0
2-Pentene, (E)-	3.865	43.2	ug/l	2742370	1	8.206	3175230	50.0
Cyclopropane, 1...	4.148	89.9	ug/l	5709210	1	8.206	3175230	50.0
Pentane, 2-methyl-	5.330	103.5	ug/l	6573370	1	8.206	3175230	50.0
Pentane, 3-methyl-	5.800	46.2	ug/l	2933290	1	8.206	3175230	50.0
Cyclopentane, m...	7.312	60.1	ug/l	3816890	1	8.206	3175230	50.0
Benzene, 1-ethy...	13.070	98.4	ug/l	18012500	4	13.771	9152010	50.0
Benzene, 1-ethy...	13.312	35.1	ug/l	6434530	4	13.771	9152010	50.0

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088405.D
Acq On : 02 Dec 2025 13:16
Operator : JC\MD
Sample : Q3716-04DL 200X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 03 01:28:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	179775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	404613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	399064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	196778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	192978	56.983	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.960%			
35) Dibromofluoromethane	8.147	113	145835	52.011	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.020%			
50) Toluene-d8	10.541	98	517482	49.601	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.200%			
62) 4-Bromofluorobenzene	12.829	95	199337	55.685	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.380%			
Target Compounds						Qvalue
31) Cyclohexane	8.200	56	14628m	3.284	ug/l	
39) Methylcyclohexane	9.577	83	8947	1.933	ug/l #	72
40) Benzene	8.588	78	133961	10.547	ug/l	99
52) Toluene	10.606	92	476203	64.933	ug/l	100
67) Ethyl Benzene	11.941	91	299620	19.125	ug/l	100
68) m/p-Xylenes	12.041	106	558226	96.101	ug/l	98
69) o-Xylene	12.376	106	203557	36.757	ug/l	100
73) Isopropylbenzene	12.676	105	12257	0.842	ug/l	97
78) n-propylbenzene	13.012	91	57132	3.210	ug/l	97
80) 1,3,5-Trimethylbenzene	13.147	105	112000	9.290	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	397842	33.199	ug/l	99
85) sec-Butylbenzene	13.594	105	6021m	0.409	ug/l	
89) n-Butylbenzene	14.035	91	10022m	0.855	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

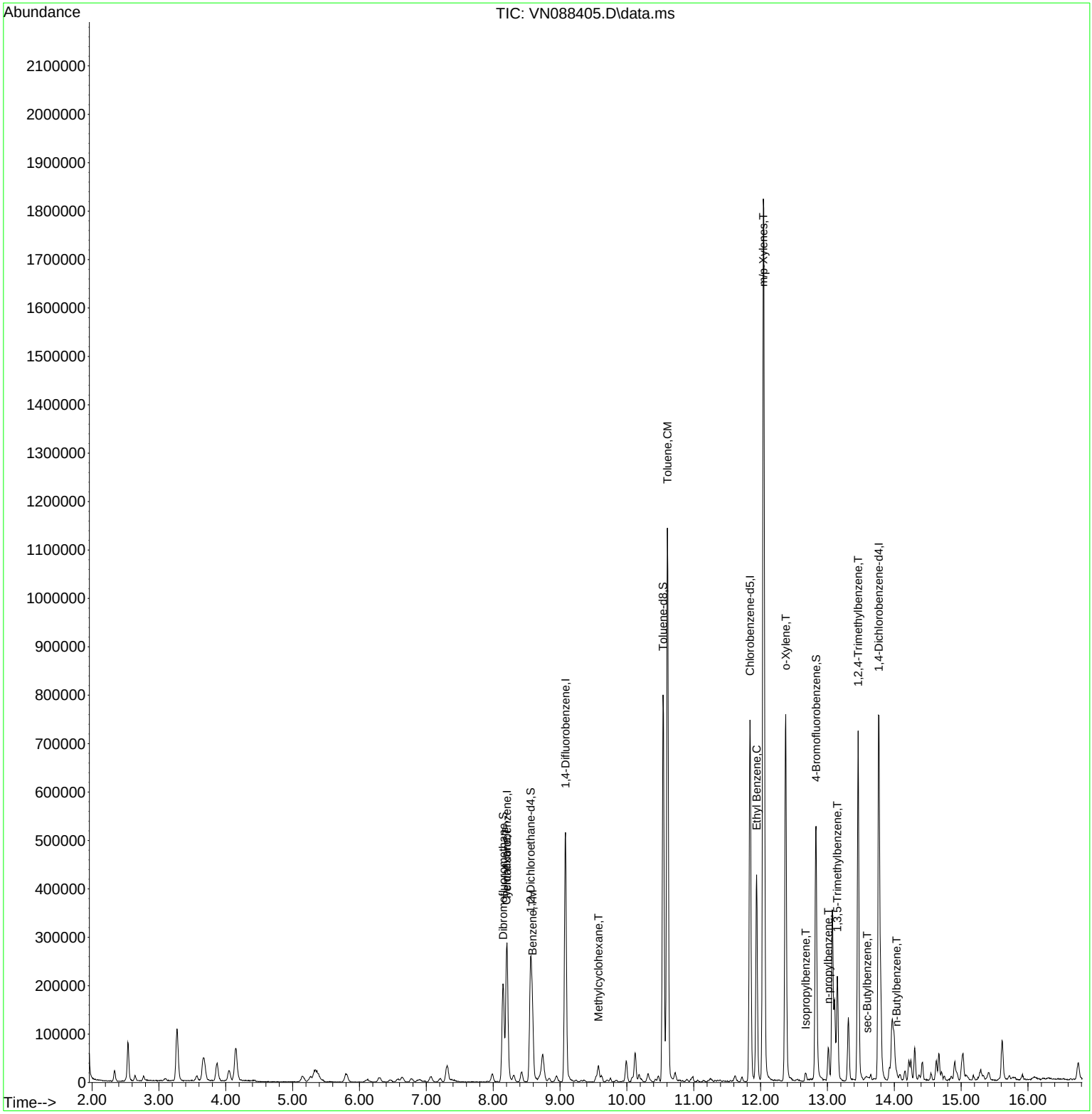
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088405.D
Acq On : 02 Dec 2025 13:16
Operator : JC\MD
Sample : Q3716-04DL 200X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

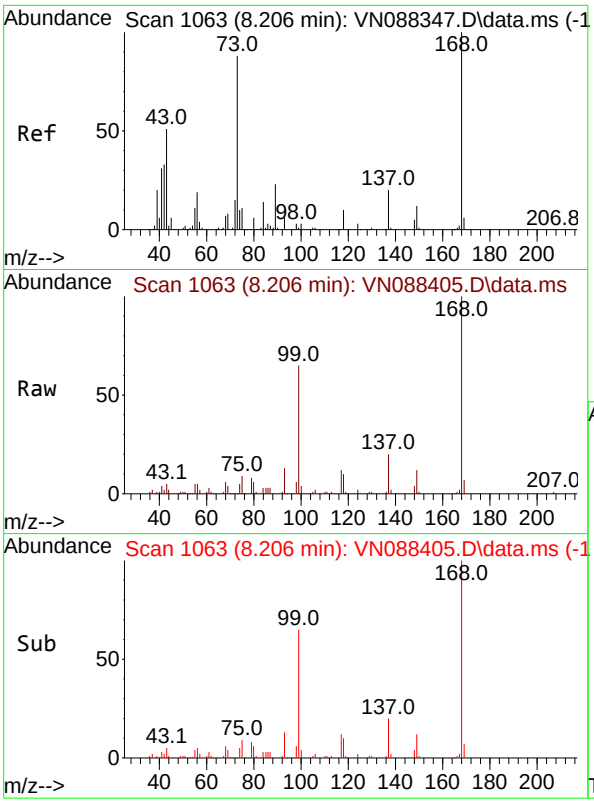
Quant Time: Dec 03 01:28:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

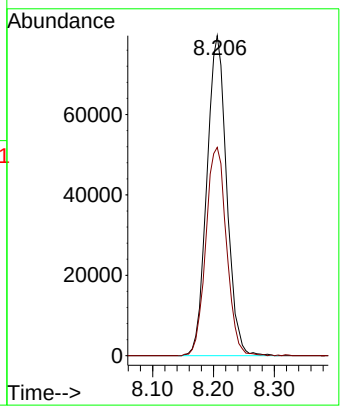




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:168 Resp: 17977

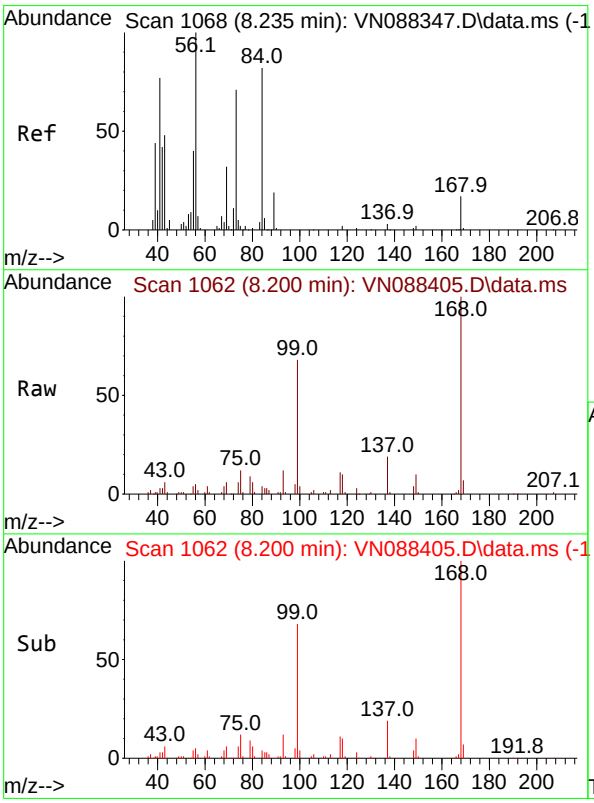
Ion	Ratio	Lower	Upper
168	100		
99	65.1	57.1	85.7



Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations
APPROVED

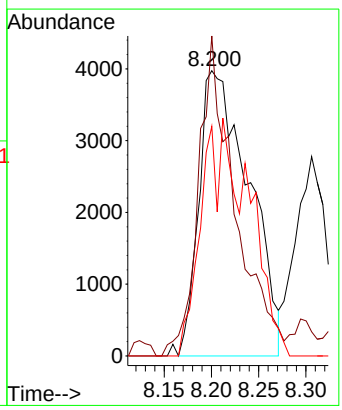
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

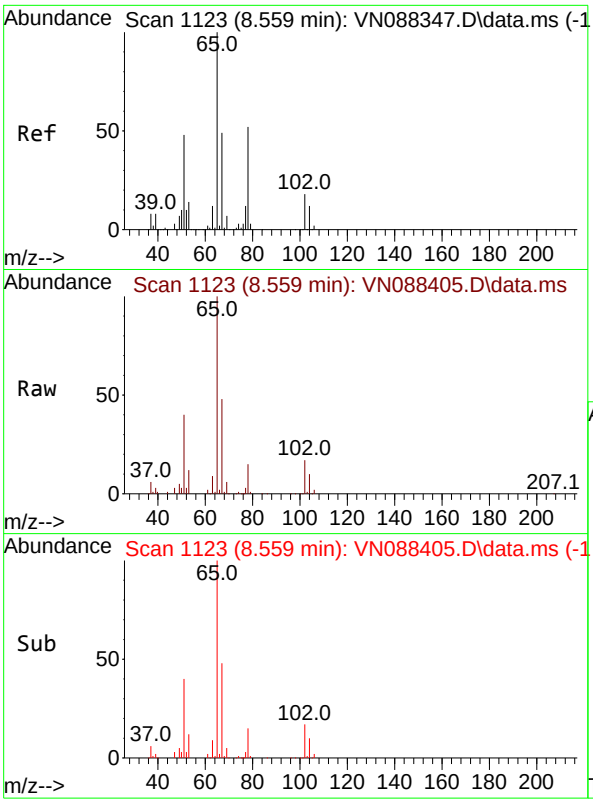


#31
Cyclohexane
Concen: 3.284 ug/l m
RT: 8.200 min Scan# 1062
Delta R.T. -0.035 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion: 56 Resp: 14628

Ion	Ratio	Lower	Upper
56	100		
69	112.1	25.3	37.9#
84	80.5	65.4	98.2





#33
1,2-Dichloroethane-d4
Concen: 56.983 ug/l
RT: 8.559 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

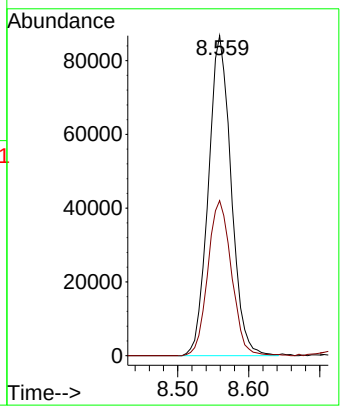
Tgt Ion: 65 Resp: 19297

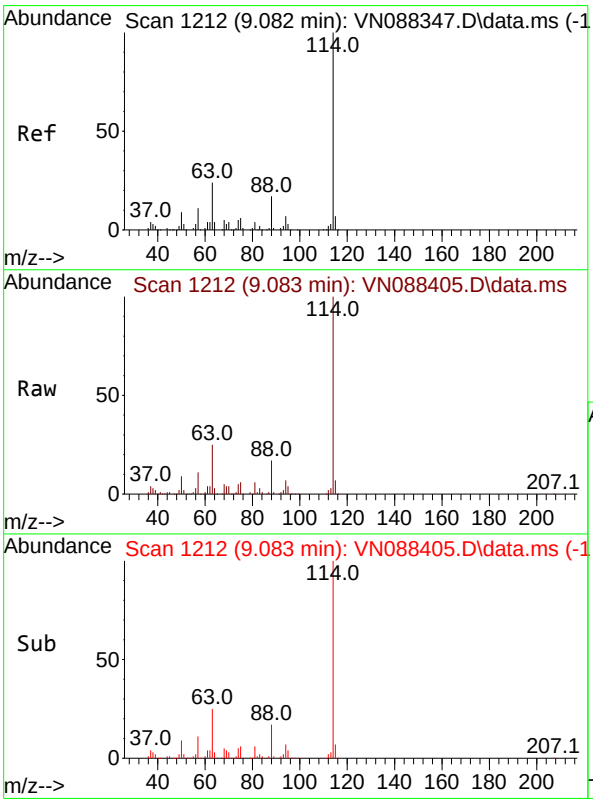
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	100.8

Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

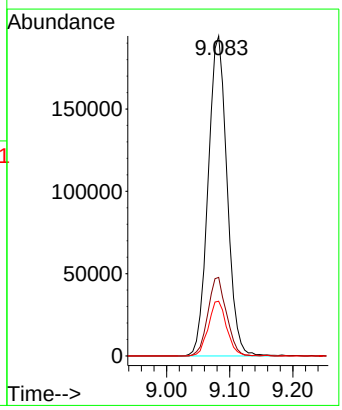


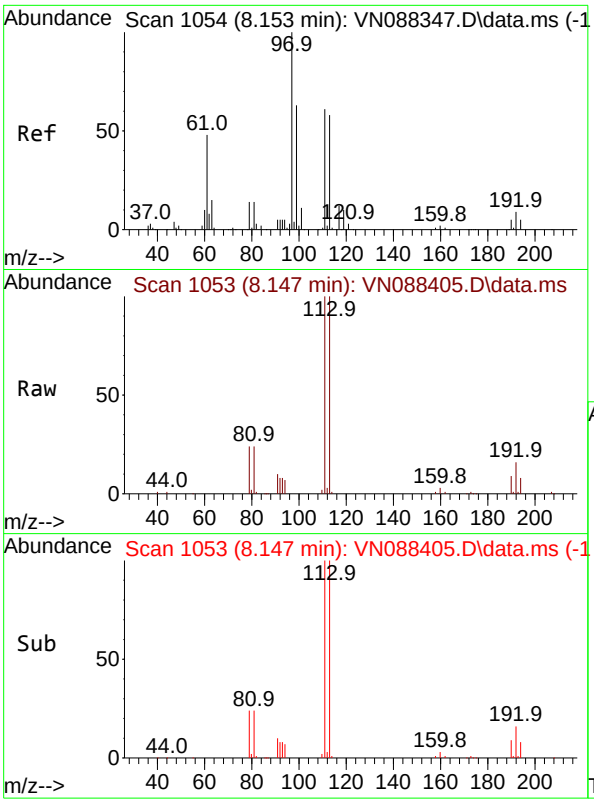


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:114 Resp: 404613

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	49.0
88	17.1	0.0	34.0

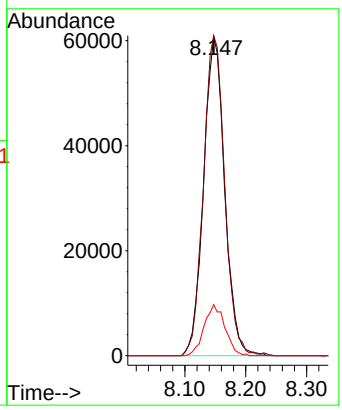




#35
Dibromofluoromethane
Concen: 52.011 ug/l
RT: 8.147 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:113 Resp: 14583

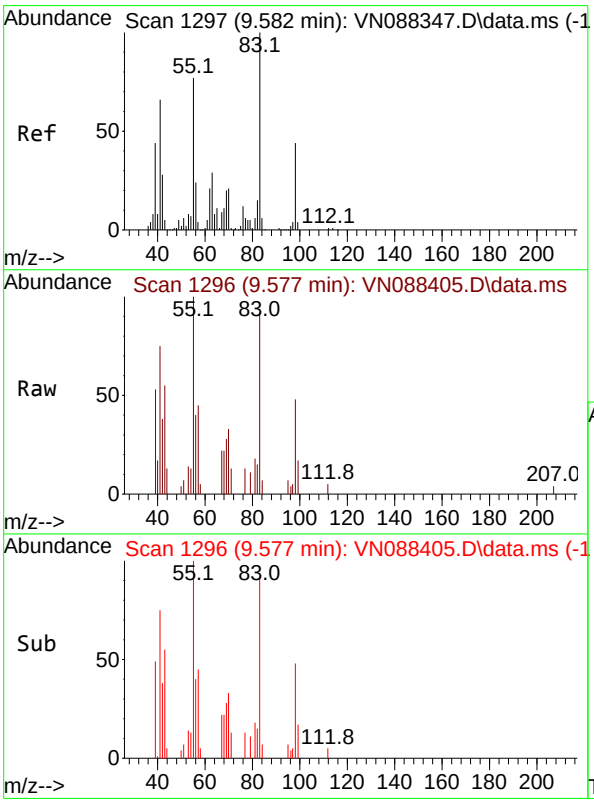
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.5	123.7
192	15.8	12.8	19.2



Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations
APPROVED

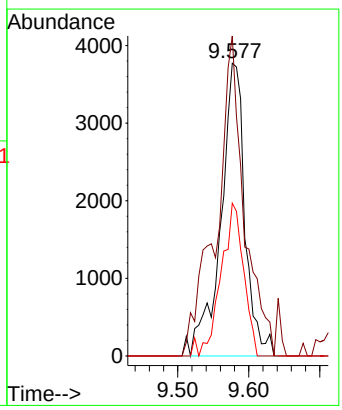
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

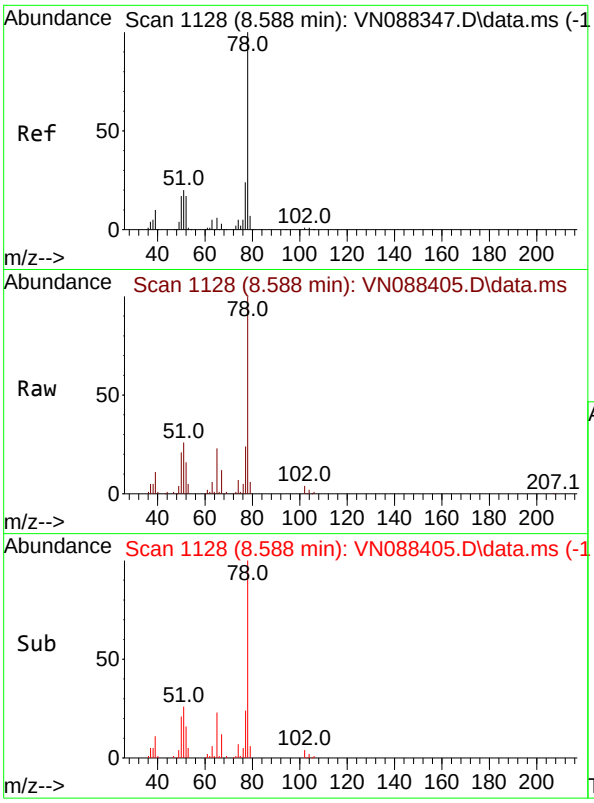


#39
Methylcyclohexane
Concen: 1.933 ug/l
RT: 9.577 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion: 83 Resp: 8947

Ion	Ratio	Lower	Upper
83	100		
55	109.3	61.6	92.4#
98	52.2	35.3	52.9

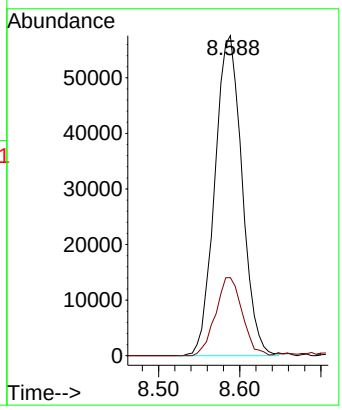




#40
Benzene
Concen: 10.547 ug/l
RT: 8.588 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion: 78 Resp: 13396

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4



Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations
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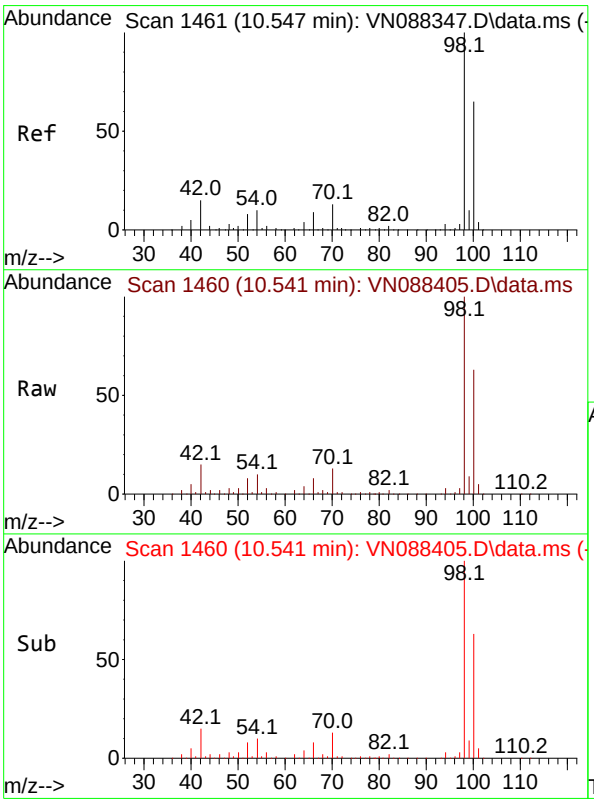
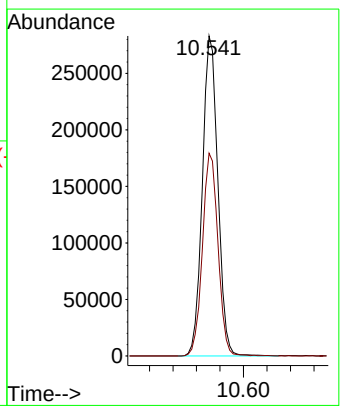
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

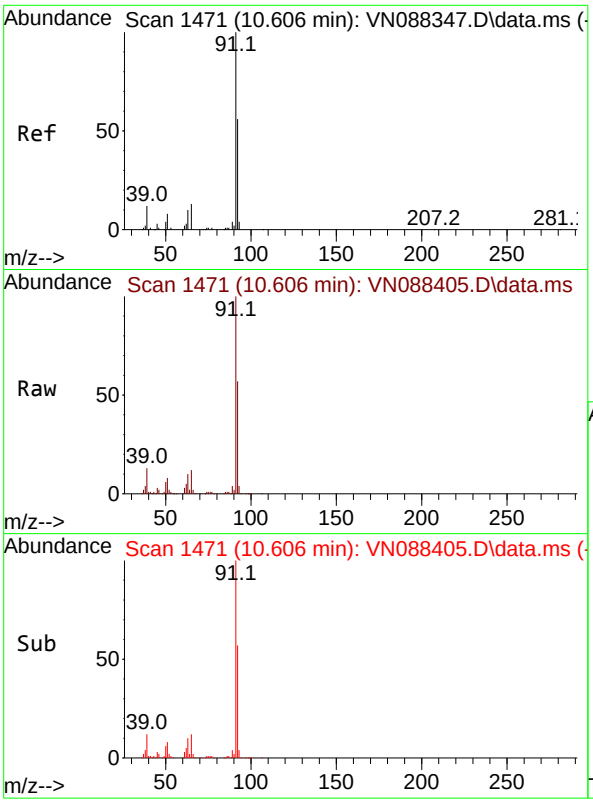


#50
Toluene-d8
Concen: 49.601 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion: 98 Resp: 517482

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.2	78.2





#52
Toluene
Concen: 64.933 ug/l
RT: 10.606 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion: 92 Resp: 47620

Ion	Ratio	Lower	Upper
92	100		
91	175.3	140.2	210.2

Instrument :
MSVOA_N
ClientSampleId :
MW7DL

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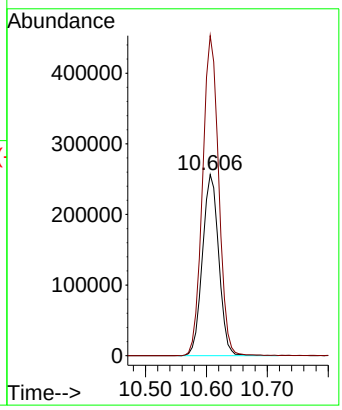
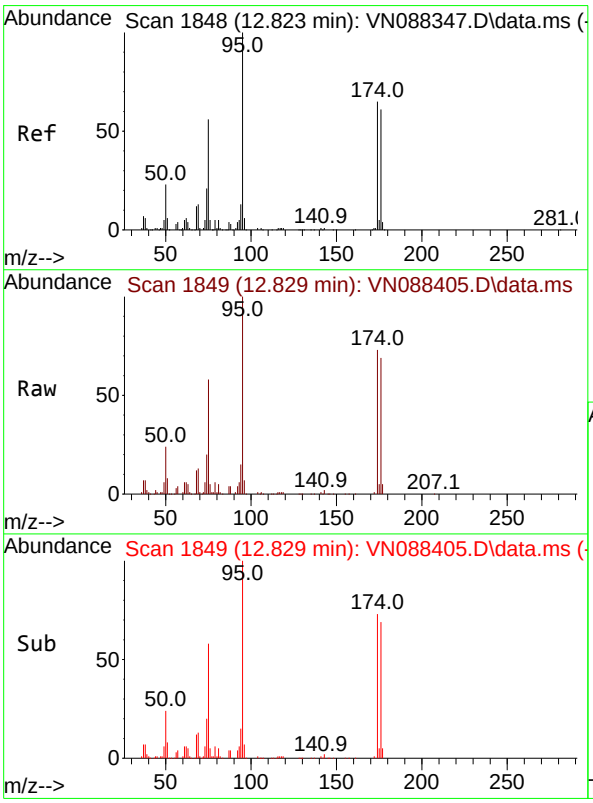
Supervised By :Mahesh Dadoda 12/03/2025

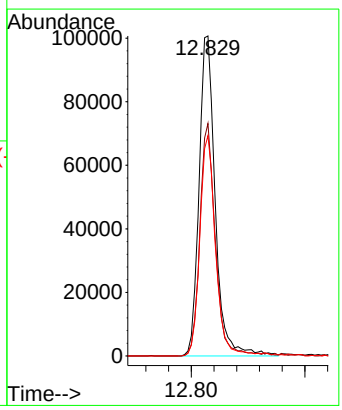


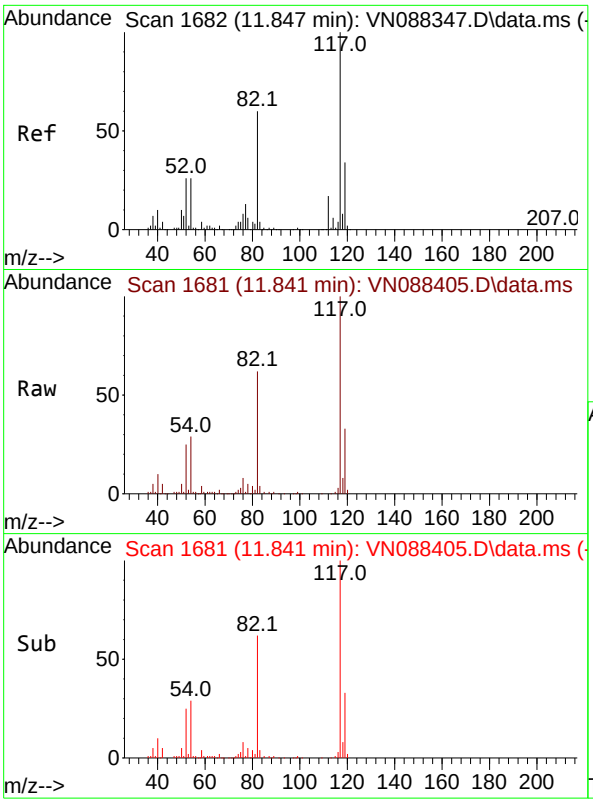


#62
4-Bromofluorobenzene
Concen: 55.685 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion: 95 Resp: 199337

Ion	Ratio	Lower	Upper
95	100		
174	69.1	0.0	139.0
176	66.3	0.0	132.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:117 Resp: 39906

Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.8	71.8
119	32.9	26.9	40.3

Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations
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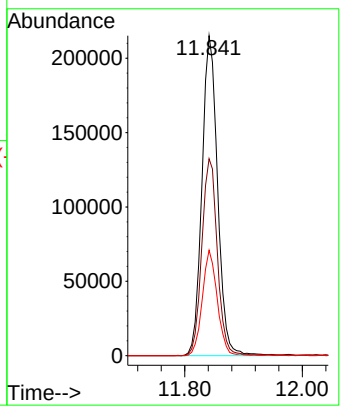
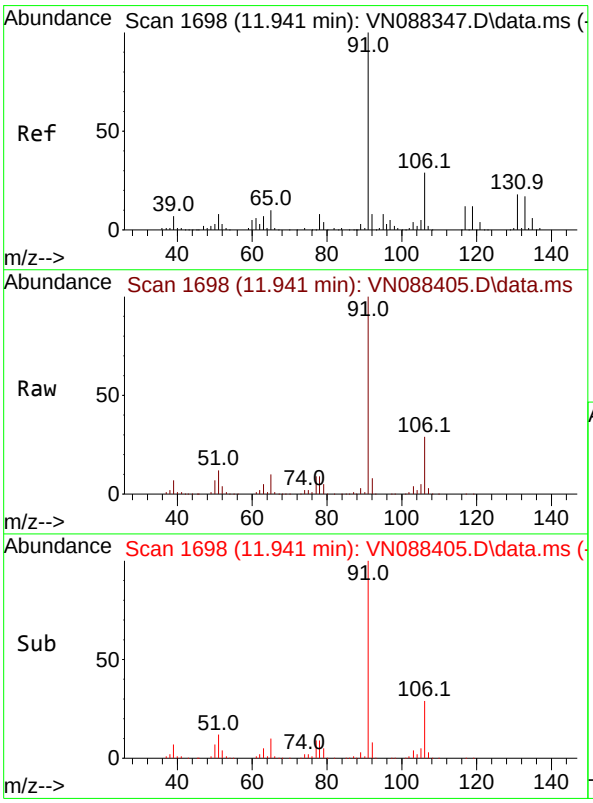
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

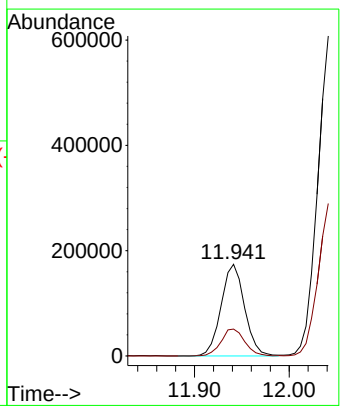


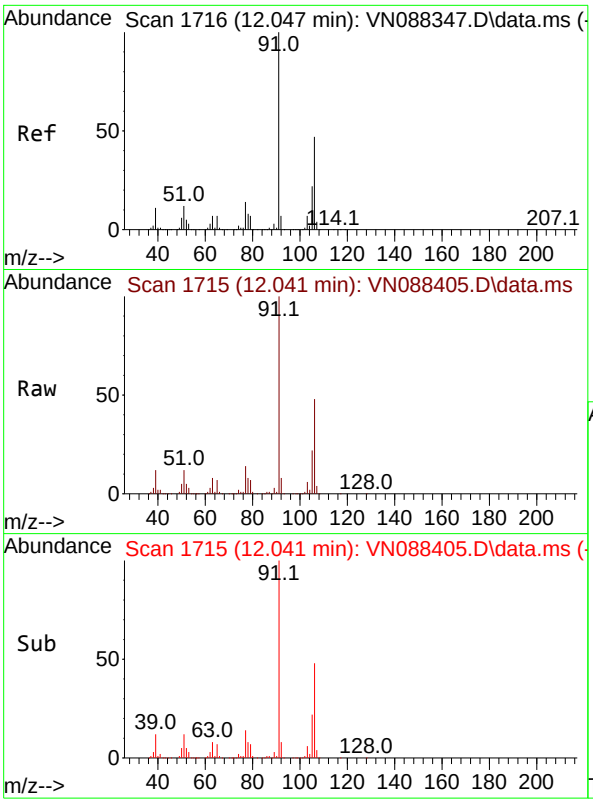


#67
Ethyl Benzene
Concen: 19.125 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion: 91 Resp: 299620

Ion	Ratio	Lower	Upper
91	100		
106	29.4	23.6	35.4





#68
m/p-Xylenes
Concen: 96.101 ug/l
RT: 12.041 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:106 Resp: 55822

Ion	Ratio	Lower	Upper
106	100		
91	212.4	167.8	251.6

Instrument :
MSVOA_N
ClientSampleId :
MW7DL

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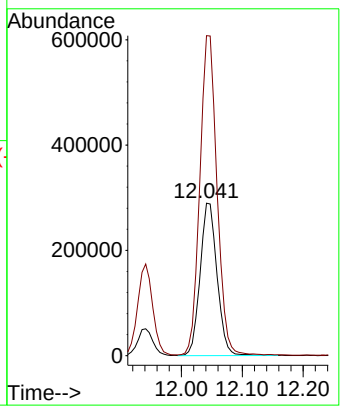
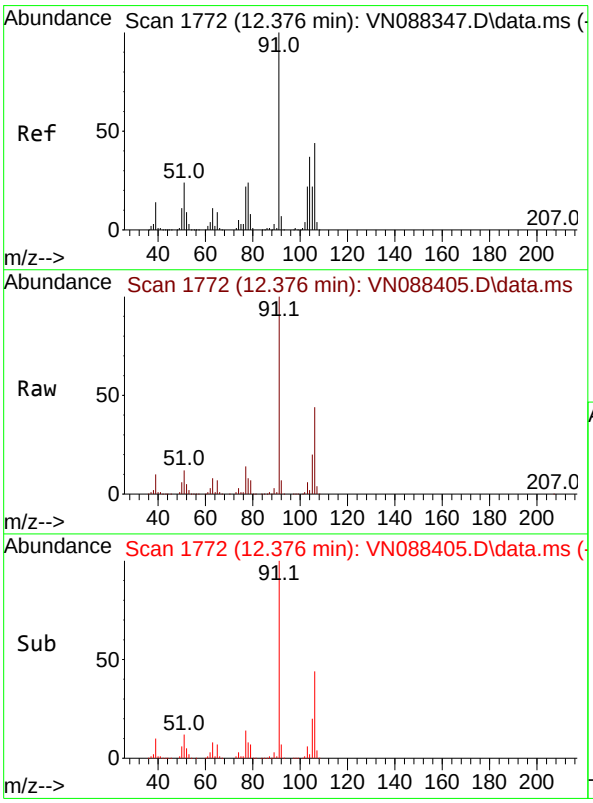
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

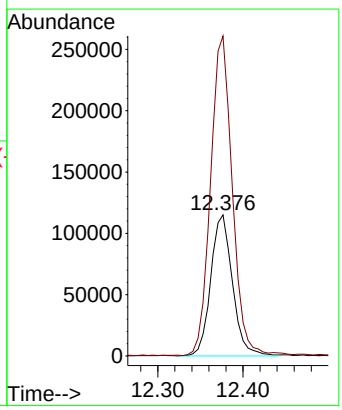


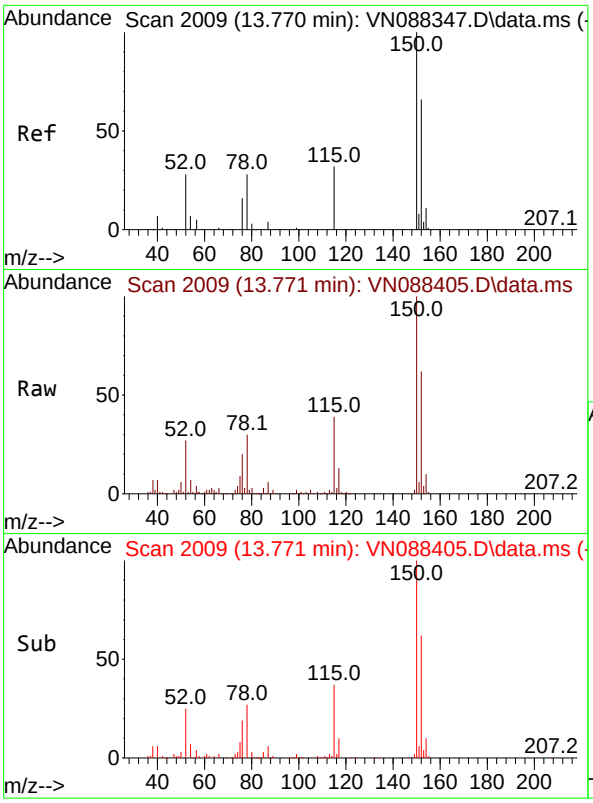


#69
o-Xylene
Concen: 36.757 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:106 Resp: 203557

Ion	Ratio	Lower	Upper
106	100		
91	226.1	112.9	338.7

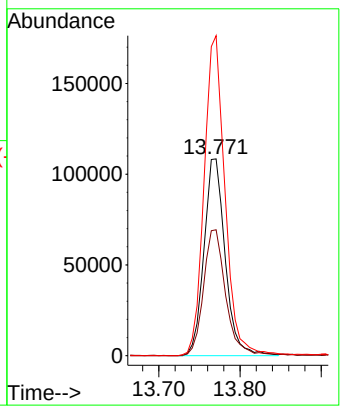




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:152 Resp: 19677

Ion	Ratio	Lower	Upper
152	100		
115	67.4	33.0	98.9
150	160.9	0.0	349.0



Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations
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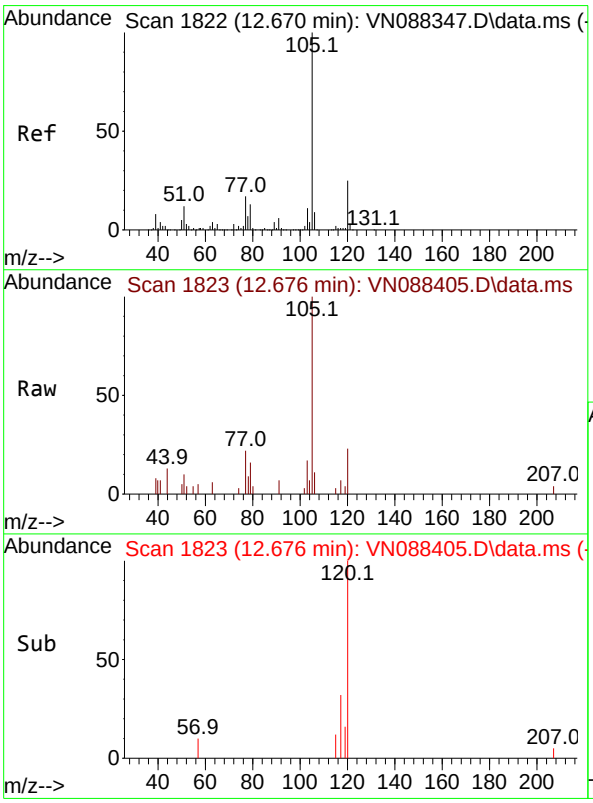
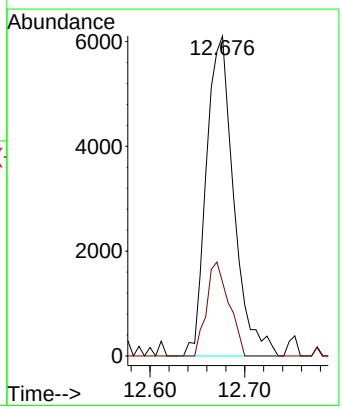
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

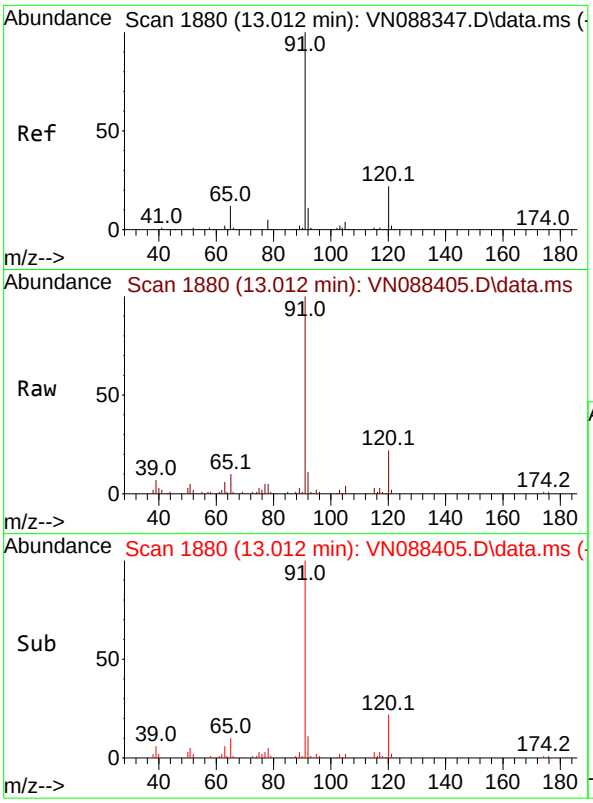


#73
Isopropylbenzene
Concen: 0.842 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:105 Resp: 12257

Ion	Ratio	Lower	Upper
105	100		
120	24.0	12.8	38.3





#78
n-propylbenzene
Concen: 3.210 ug/l
RT: 13.012 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion: 91 Resp: 5713

Ion	Ratio	Lower	Upper
91	100		
120	20.2	10.9	32.6

Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations
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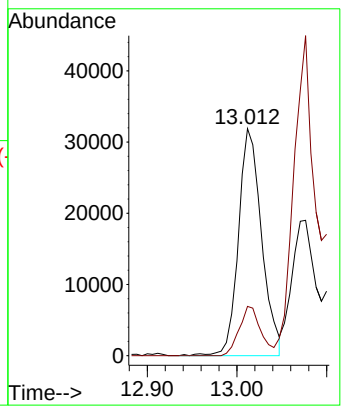
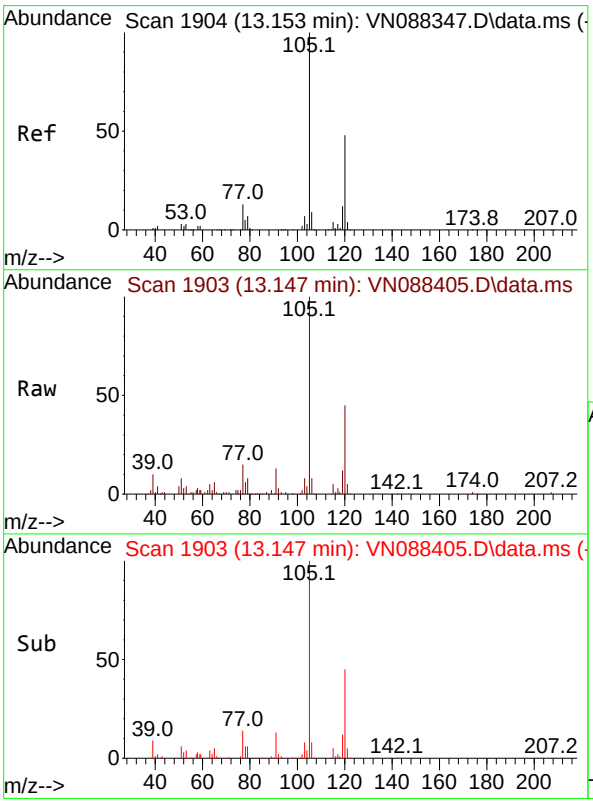
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

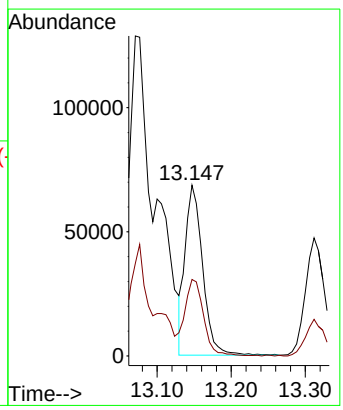


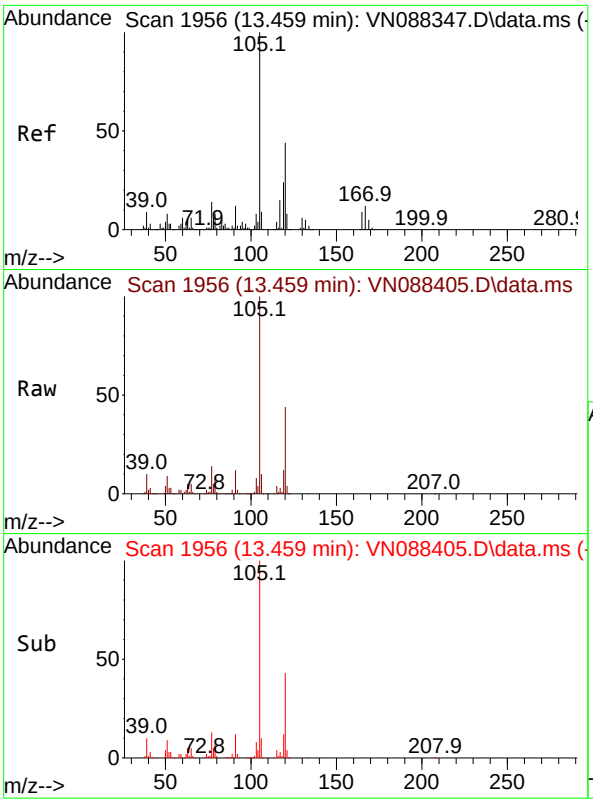


#80
1,3,5-Trimethylbenzene
Concen: 9.290 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:105 Resp: 112000

Ion	Ratio	Lower	Upper
105	100		
120	49.1	23.8	71.5

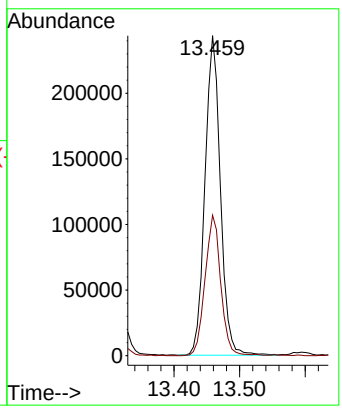




#84
1,2,4-Trimethylbenzene
Concen: 33.199 ug/l
RT: 13.459 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:105 Resp: 39784

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.1	66.1



Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations
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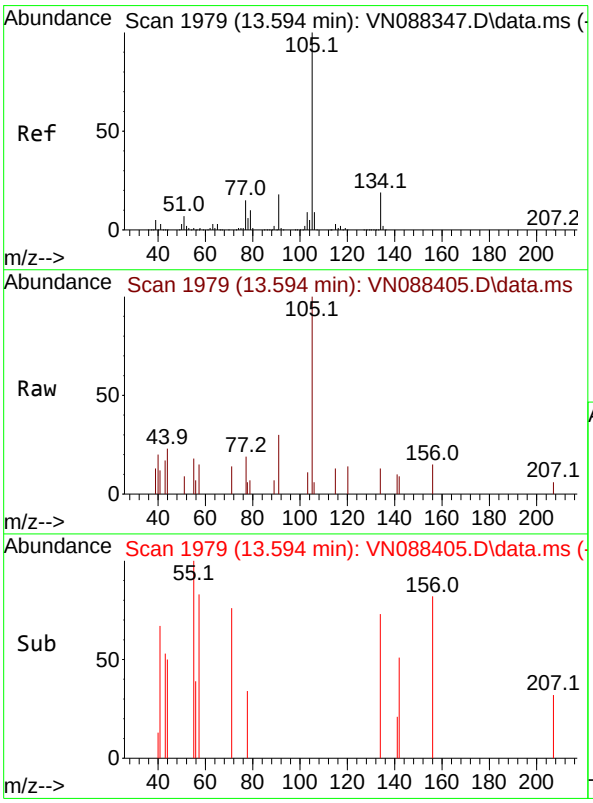
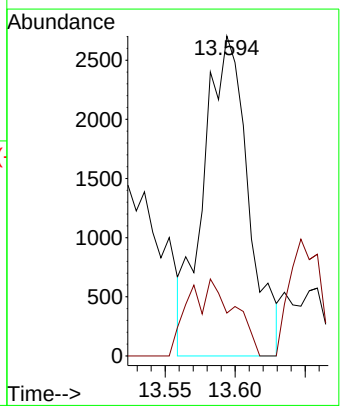
Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

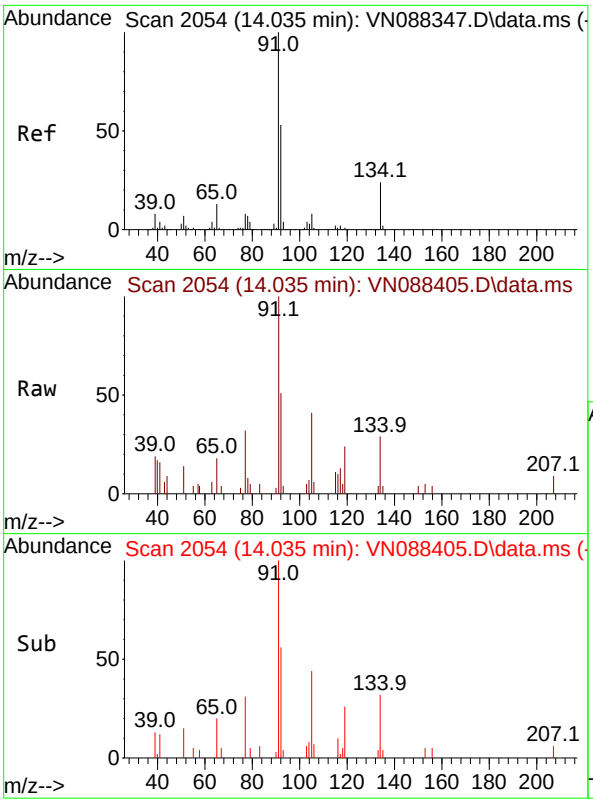


#85
sec-Butylbenzene
Concen: 0.409 ug/l m
RT: 13.594 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion:105 Resp: 6021

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#

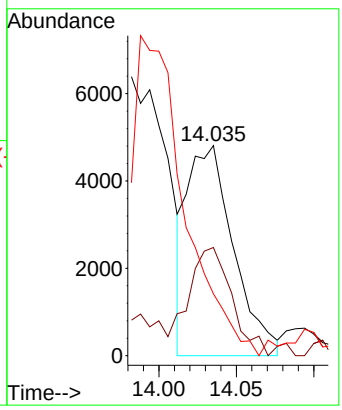




#89
n-Butylbenzene
Concen: 0.855 ug/l m
RT: 14.035 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN088405.D
Acq: 02 Dec 2025 13:16

Tgt Ion: 91 Resp: 1002

Ion	Ratio	Lower	Upper
91	100		
92	49.7	26.1	78.3
134	0.0	11.7	35.1#



Instrument :
MSVOA_N
ClientSampleId :
MW7DL

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088372.D
Acq On : 01 Dec 2025 10:53
Operator : JC\MD
Sample : VN1201WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Quant Time: Dec 02 00:09:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.200	168	188076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	435319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	418422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	198799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	204928	57.841	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.680%			
35) Dibromofluoromethane	8.147	113	157356	52.161	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	10.541	98	561082	49.987	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.980%			
62) 4-Bromofluorobenzene	12.829	95	201912	52.426	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.860%			

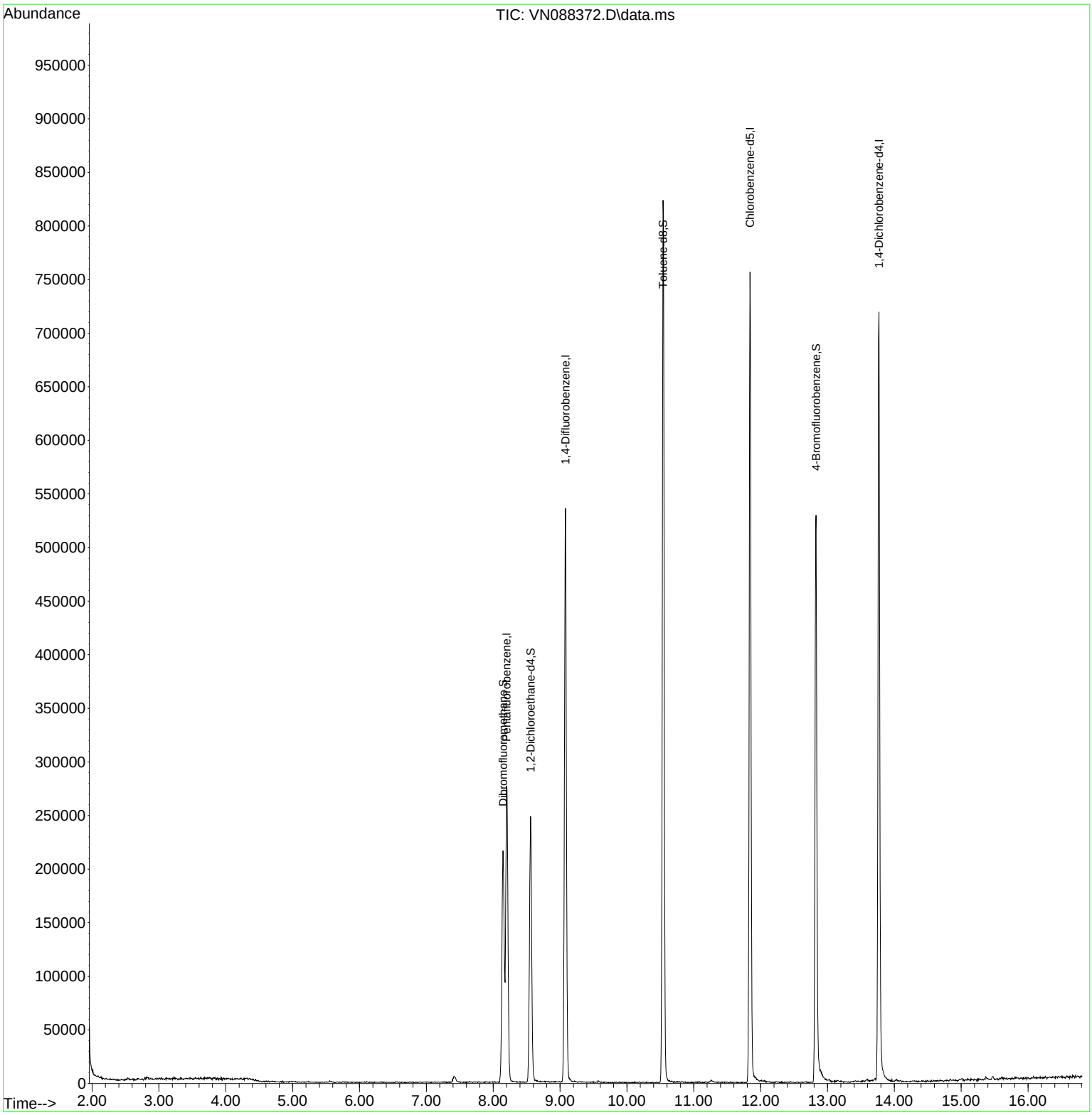
Target Compounds Qvalue

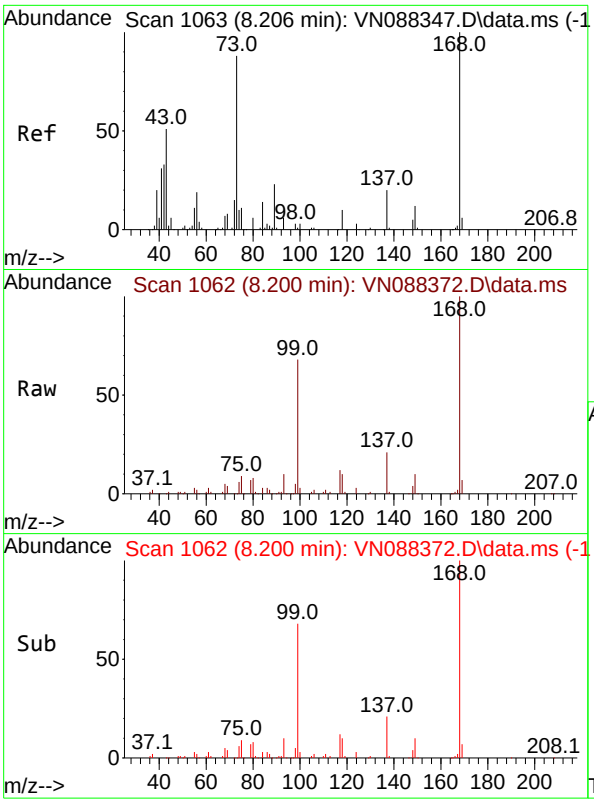
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088372.D
Acq On : 01 Dec 2025 10:53
Operator : JC\MD
Sample : VN1201WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Quant Time: Dec 02 00:09:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration



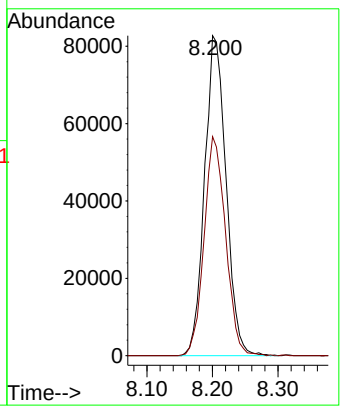


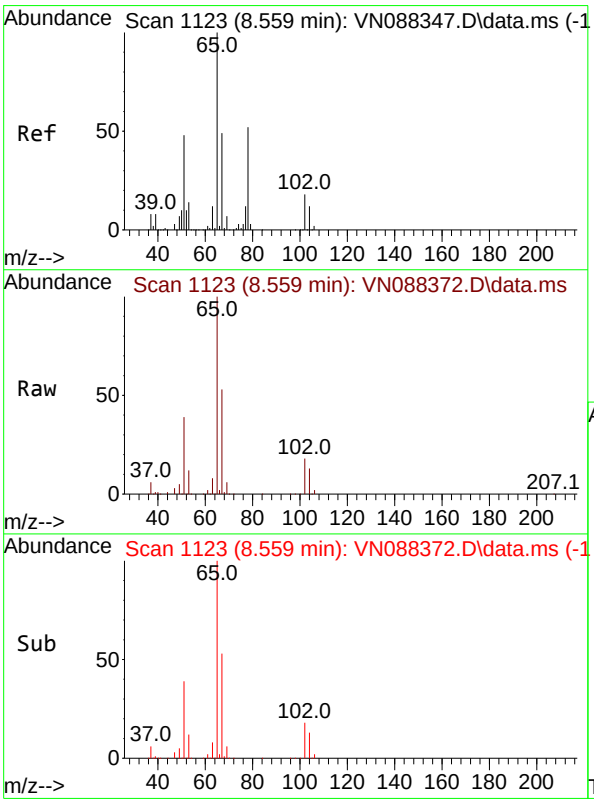
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.200 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088372.D
Acq: 01 Dec 2025 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Tgt Ion:168 Resp: 188076

Ion	Ratio	Lower	Upper
168	100		
99	68.5	57.1	85.7

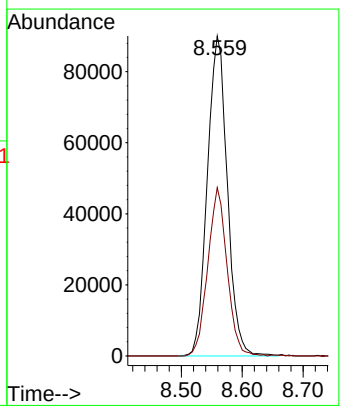


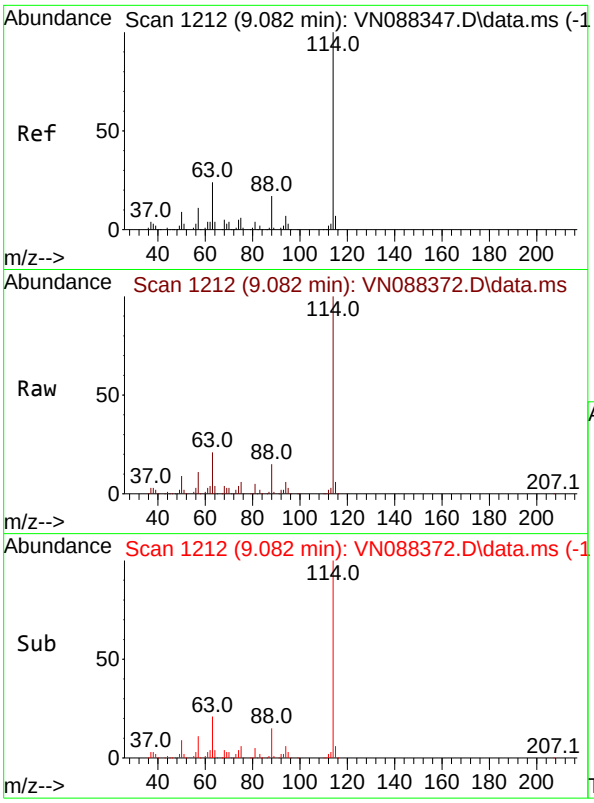


#33
1,2-Dichloroethane-d4
Concen: 57.841 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088372.D
Acq: 01 Dec 2025 10:53

Tgt Ion: 65 Resp: 204928

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	100.8



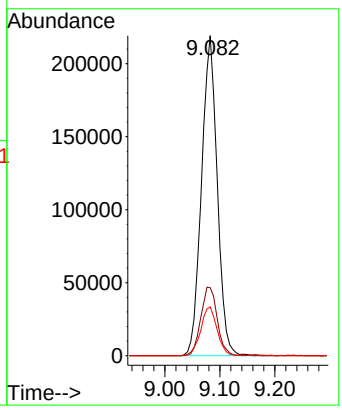


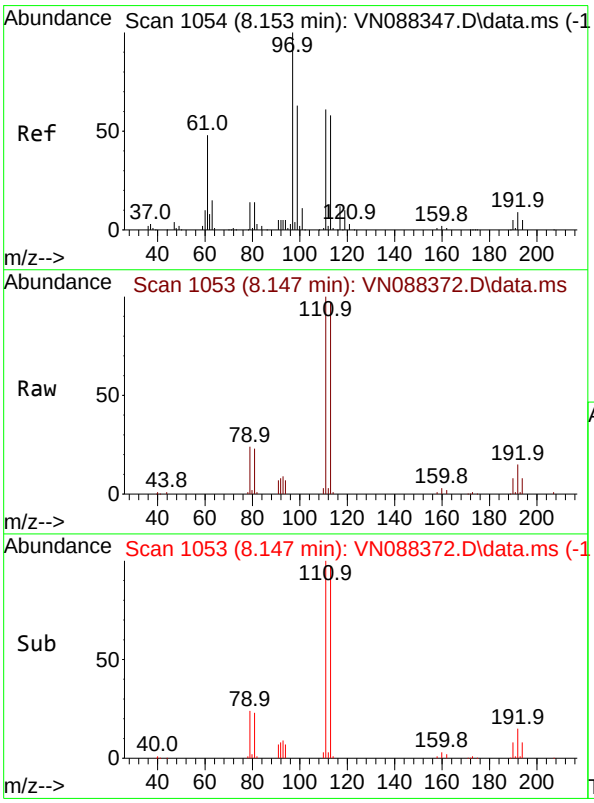
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088372.D
Acq: 01 Dec 2025 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Tgt Ion:114 Resp: 435319

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	49.0
88	15.3	0.0	34.0

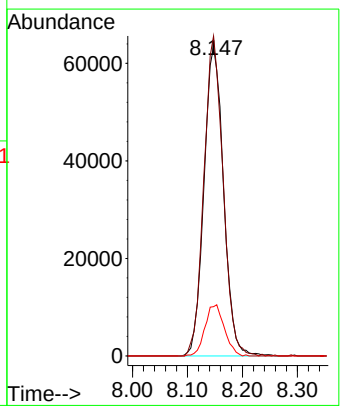


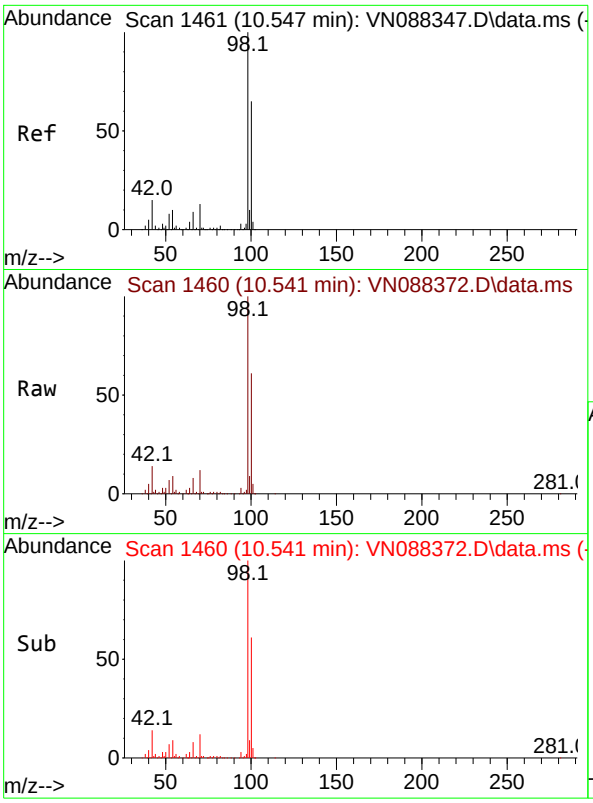


#35
Dibromofluoromethane
Concen: 52.161 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088372.D
Acq: 01 Dec 2025 10:53

Tgt Ion:113 Resp: 157356

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.5	123.7
192	16.3	12.8	19.2



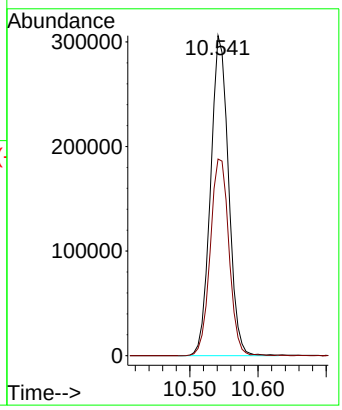


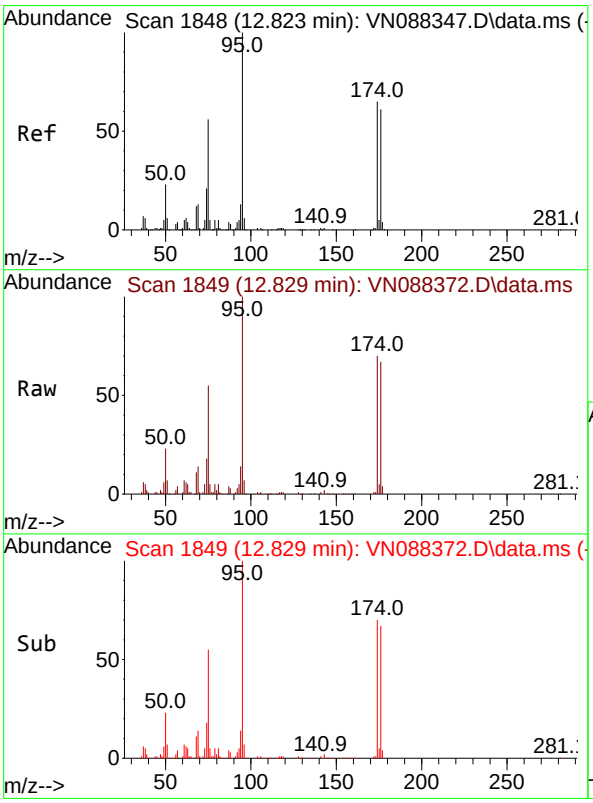
#50
Toluene-d8
Concen: 49.987 ug/l
RT: 10.541 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN088372.D
Acq: 01 Dec 2025 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Tgt Ion: 98 Resp: 561082

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.2	78.2

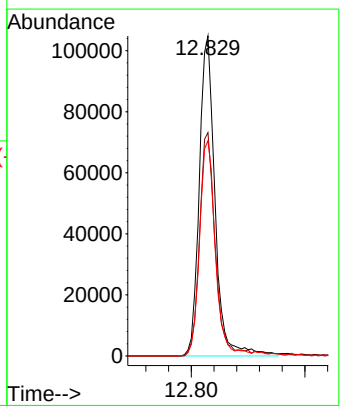


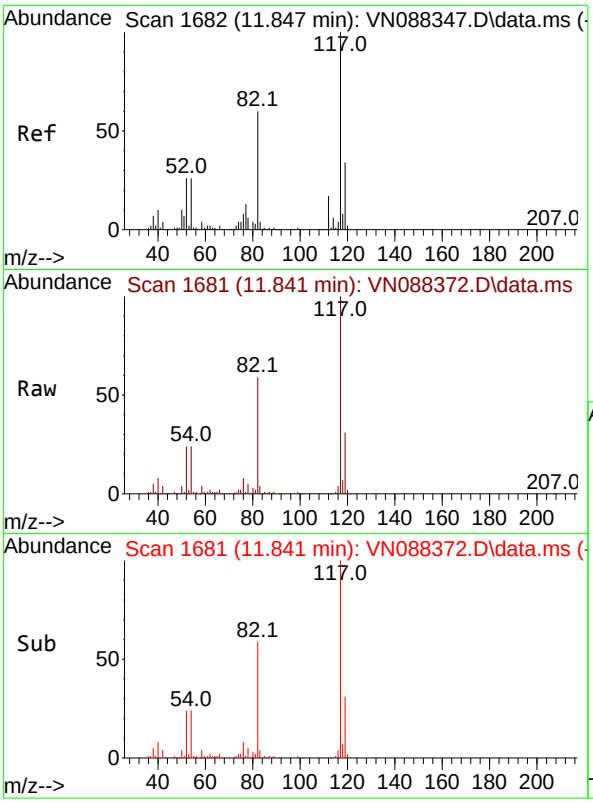


#62
4-Bromofluorobenzene
Concen: 52.426 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088372.D
Acq: 01 Dec 2025 10:53

Tgt Ion: 95 Resp: 201912

Ion	Ratio	Lower	Upper
95	100		
174	69.2	0.0	139.0
176	67.0	0.0	132.4



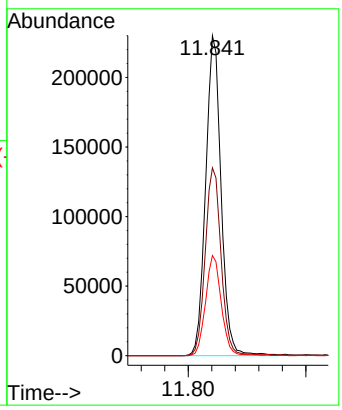


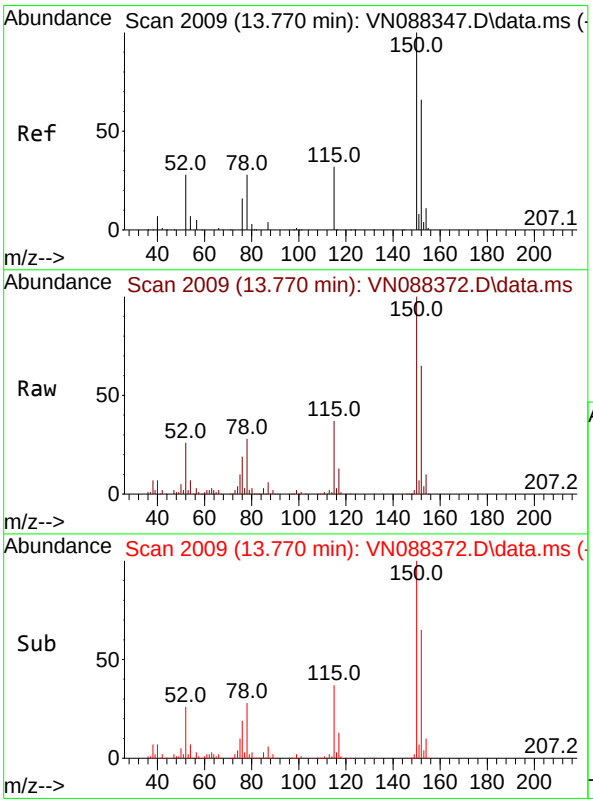
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088372.D
Acq: 01 Dec 2025 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Tgt Ion:117 Resp: 418422

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.8	71.8
119	31.3	26.9	40.3

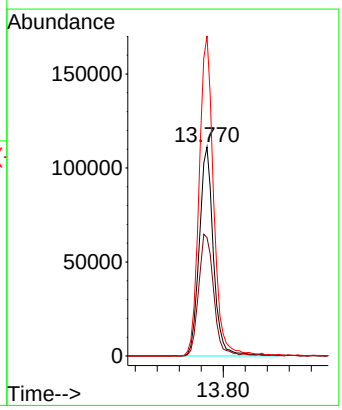




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN088372.D
Acq: 01 Dec 2025 10:53

Tgt Ion:152 Resp: 198799

Ion	Ratio	Lower	Upper
152	100		
115	62.5	33.0	98.9
150	156.8	0.0	349.0



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088372.D
Acq On : 01 Dec 2025 10:53
Operator : JC\MD
Sample : VN1201WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

Signal : TIC: VN088372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.412	921	928	937	rBV3	5682	16399	1.06%	0.202%
2	8.147	1042	1053	1058	rBV2	216362	540527	34.79%	6.646%
3	8.200	1058	1062	1077	rVB	276320	627960	40.42%	7.721%
4	8.559	1114	1123	1133	rBV	247884	561166	36.12%	6.900%
5	9.082	1203	1212	1228	rBV	535181	1099272	70.76%	13.516%
6	10.541	1452	1460	1475	rBV	822937	1553554	100.00%	19.101%
7	11.841	1672	1681	1694	rBV	756205	1399467	90.08%	17.207%
8	12.829	1841	1849	1859	rBV	529059	1004686	64.67%	12.353%
9	13.770	2001	2009	2027	rBV	716850	1330258	85.63%	16.356%

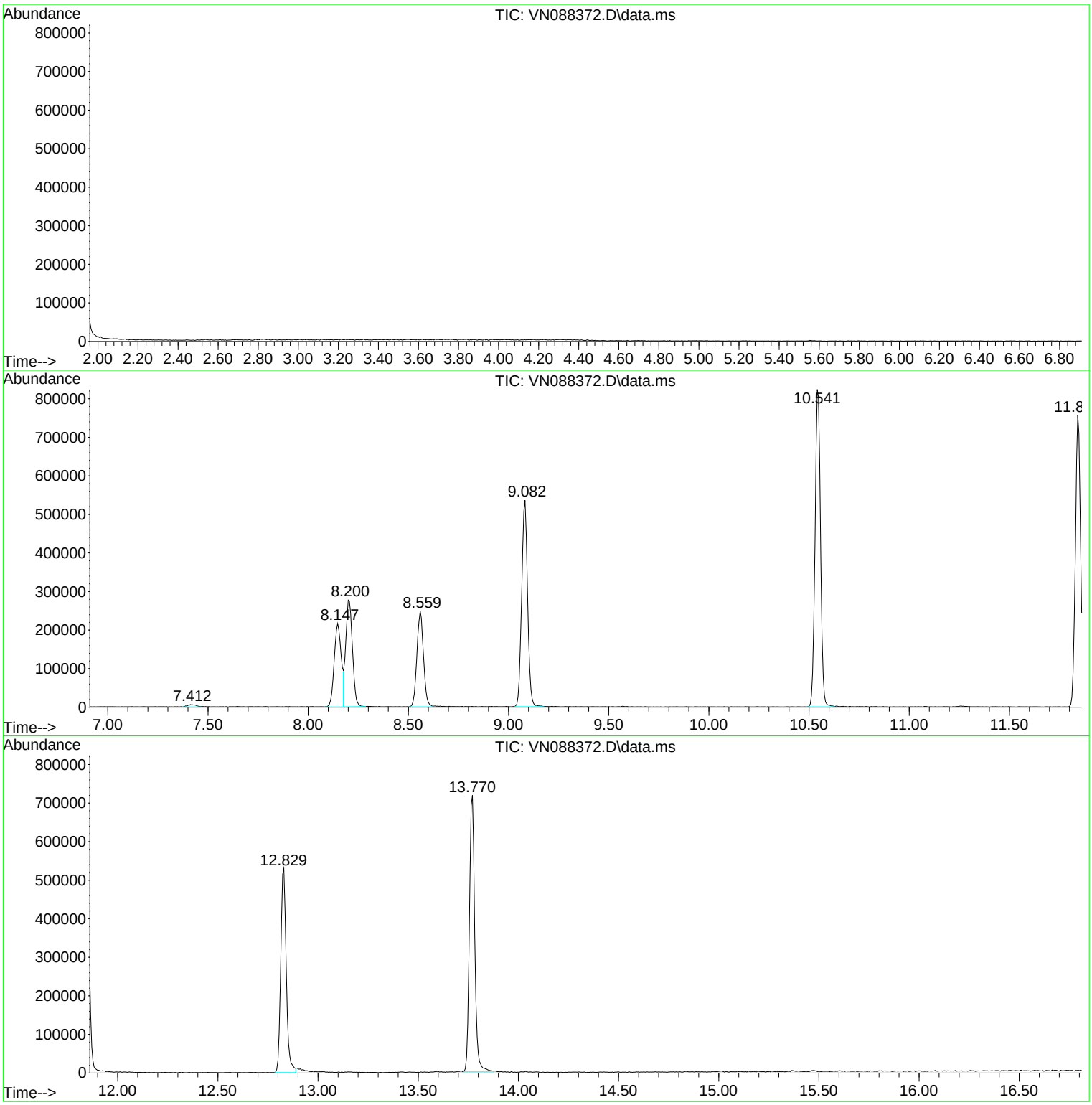
Sum of corrected areas: 8133289

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088372.D
Acq On : 01 Dec 2025 10:53
Operator : JC\MD
Sample : VN1201WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088372.D
Acq On : 01 Dec 2025 10:53
Operator : JC\MD
Sample : VN1201WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088372.D
Acq On : 01 Dec 2025 10:53
Operator : JC\MD
Sample : VN1201WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088397.D
Acq On : 02 Dec 2025 10:20
Operator : JC\MD
Sample : VN1202WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

Quant Time: Dec 03 01:24:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

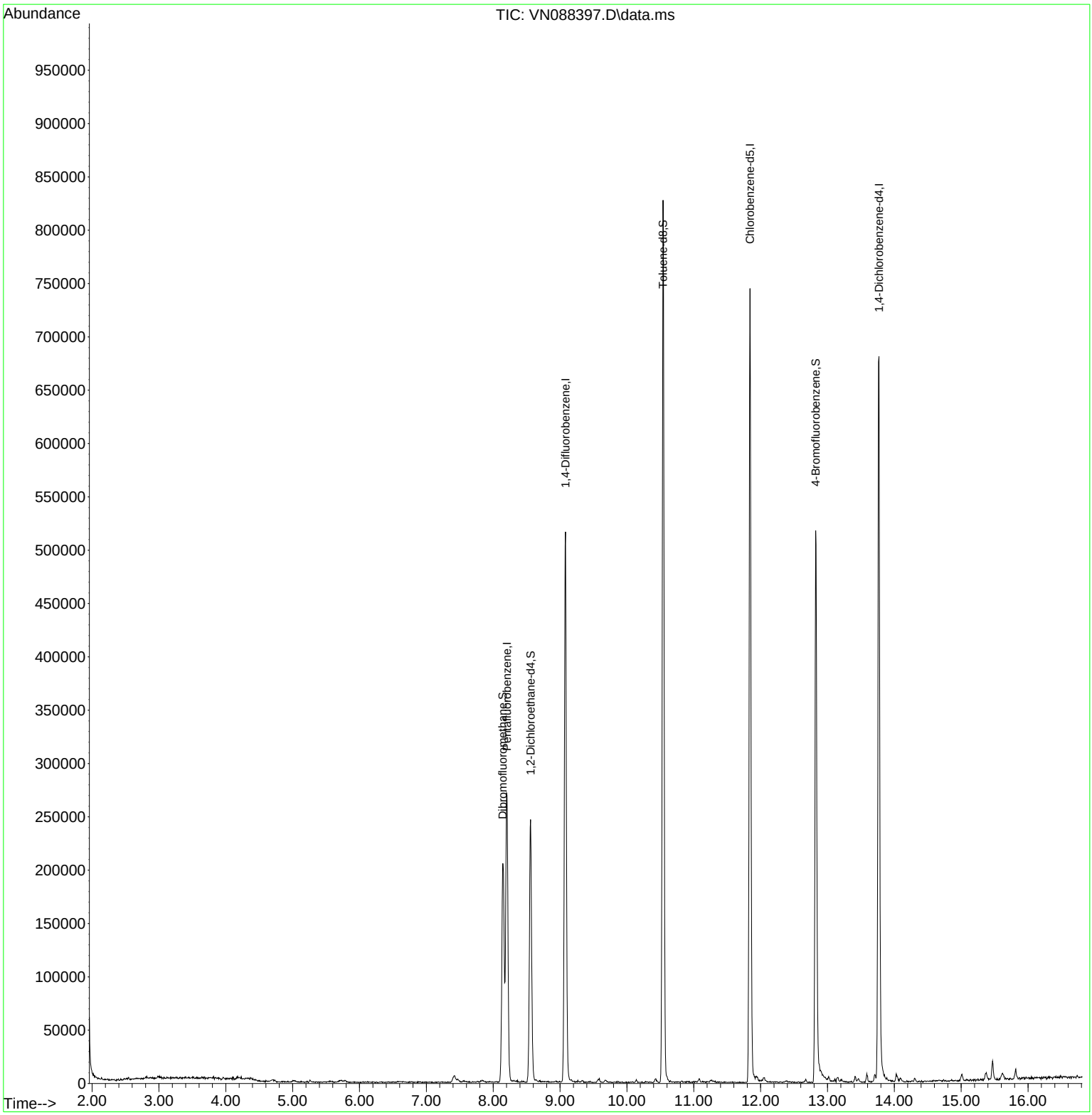
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	181798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	415636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	401801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	185686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	209307	61.117	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 122.240%			
35) Dibromofluoromethane	8.141	113	150997	52.423	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.840%			
50) Toluene-d8	10.541	98	537087	50.115	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.220%			
62) 4-Bromofluorobenzene	12.823	95	190598	51.832	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.660%			
Target Compounds						Qvalue

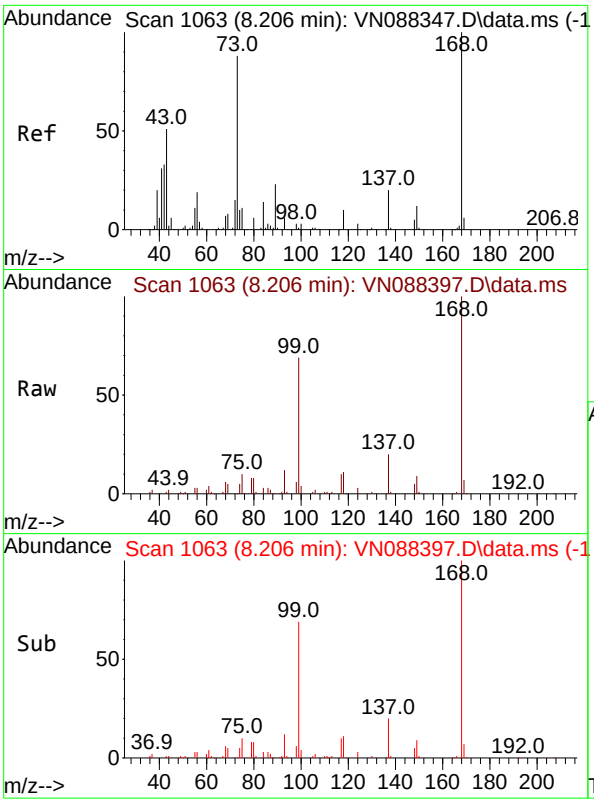
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088397.D
Acq On : 02 Dec 2025 10:20
Operator : JC\MD
Sample : VN1202WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

Quant Time: Dec 03 01:24:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration



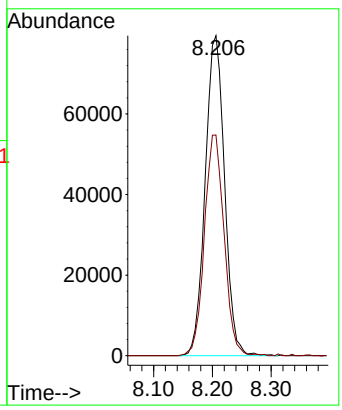


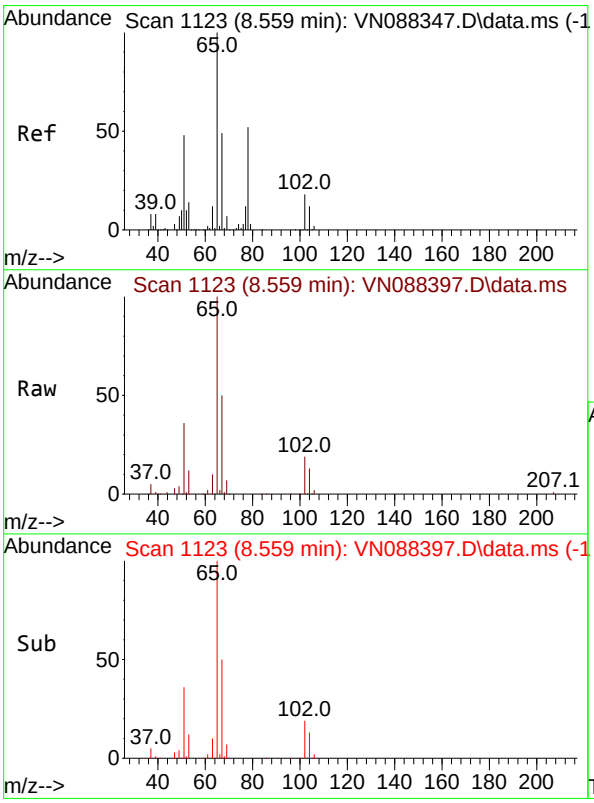
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088397.D
Acq: 02 Dec 2025 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

Tgt Ion:168 Resp: 181798

Ion	Ratio	Lower	Upper
168	100		
99	69.0	57.1	85.7

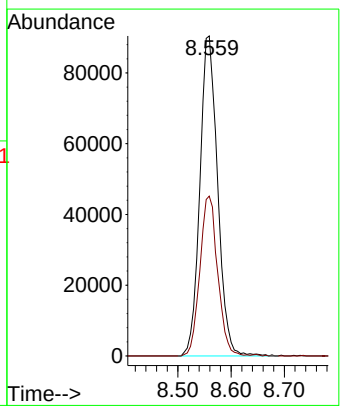


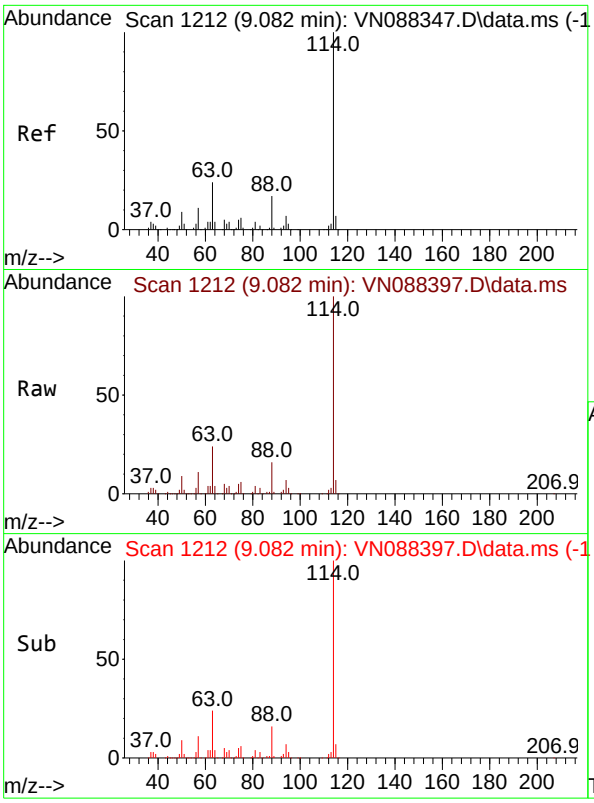


#33
1,2-Dichloroethane-d4
Concen: 61.117 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088397.D
Acq: 02 Dec 2025 10:20

Tgt Ion: 65 Resp: 209307

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	100.8



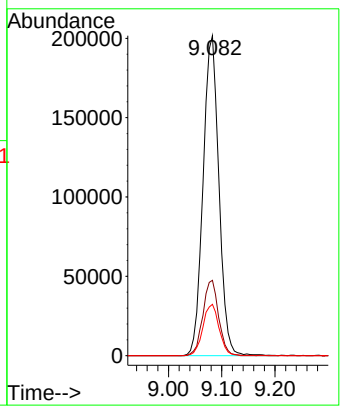


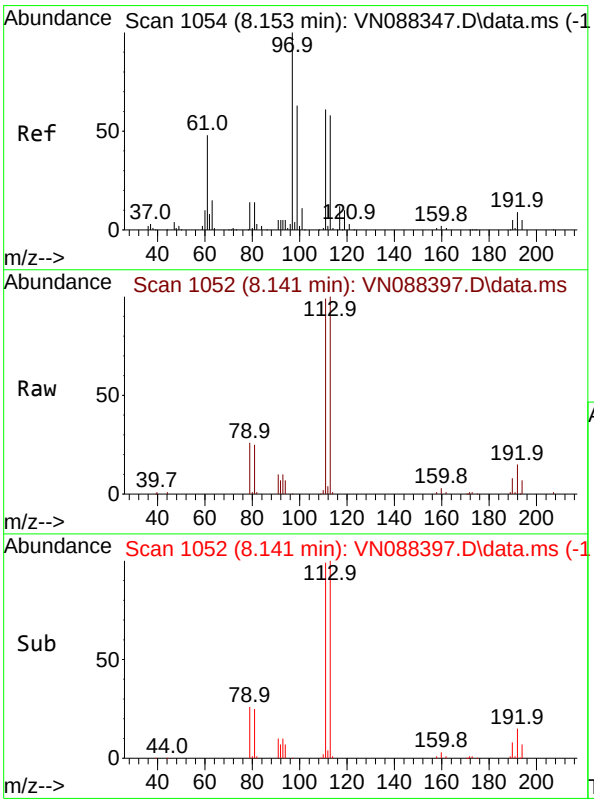
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088397.D
Acq: 02 Dec 2025 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

Tgt Ion:114 Resp: 415636

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	49.0
88	16.0	0.0	34.0

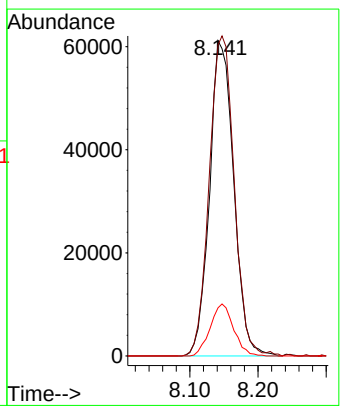


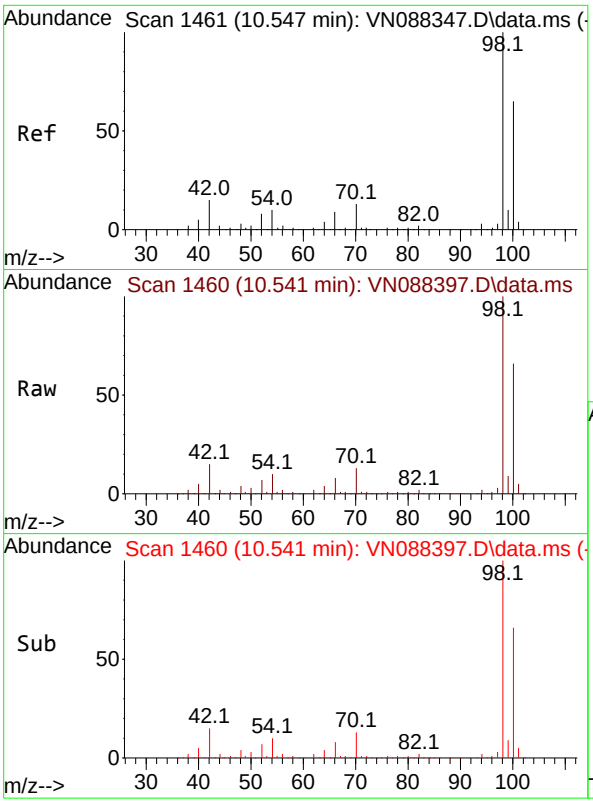


#35
Dibromofluoromethane
Concen: 52.423 ug/l
RT: 8.141 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VN088397.D
Acq: 02 Dec 2025 10:20

Tgt Ion:113 Resp: 150997

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.5	123.7
192	16.0	12.8	19.2



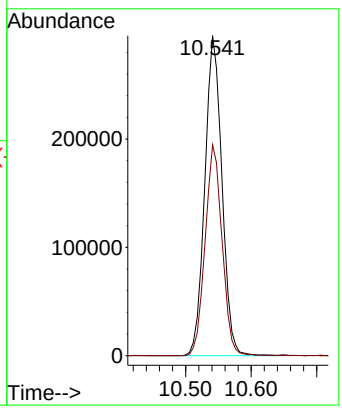


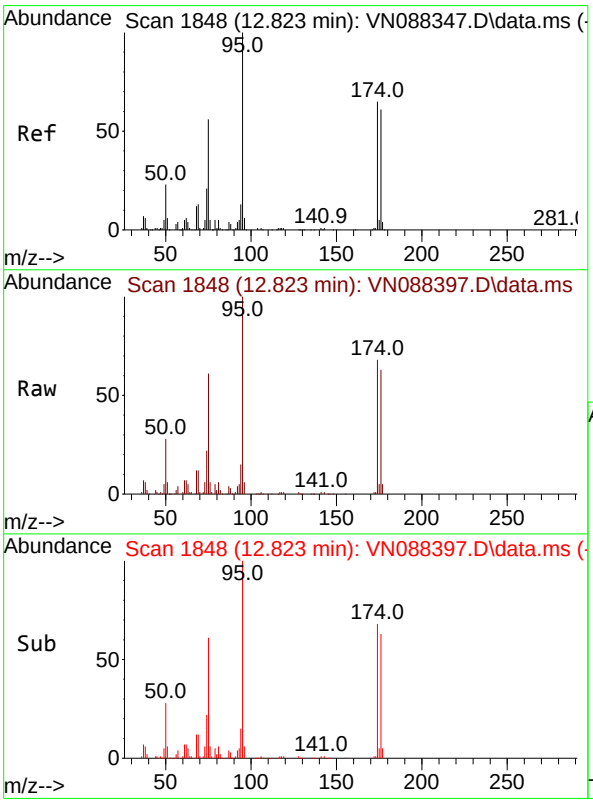
#50
Toluene-d8
Concen: 50.115 ug/l
RT: 10.541 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN088397.D
Acq: 02 Dec 2025 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

Tgt Ion: 98 Resp: 537087

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2

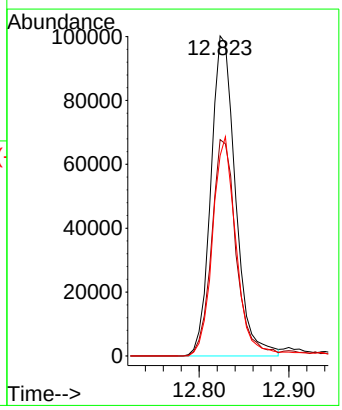


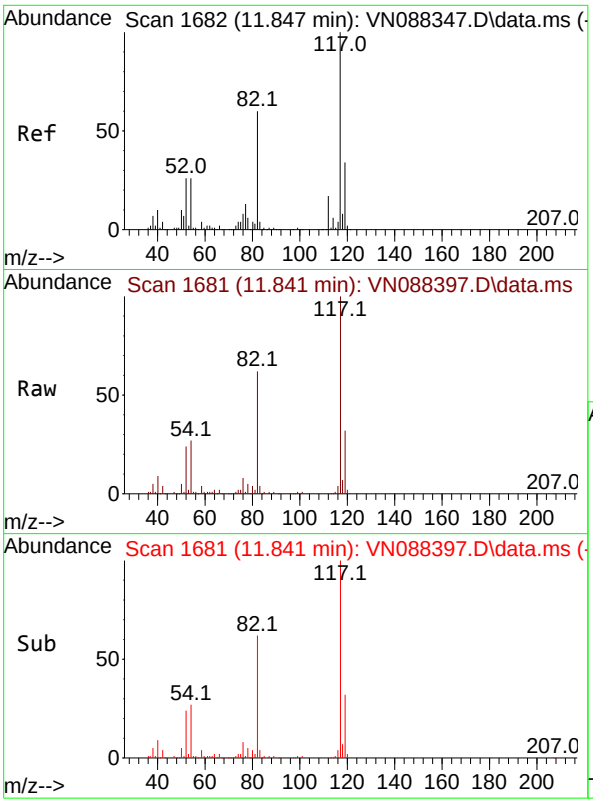


#62
4-Bromofluorobenzene
Concen: 51.832 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN088397.D
Acq: 02 Dec 2025 10:20

Tgt Ion: 95 Resp: 190598

Ion	Ratio	Lower	Upper
95	100		
174	67.4	0.0	139.0
176	66.5	0.0	132.4



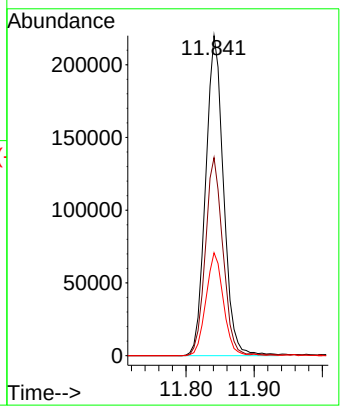


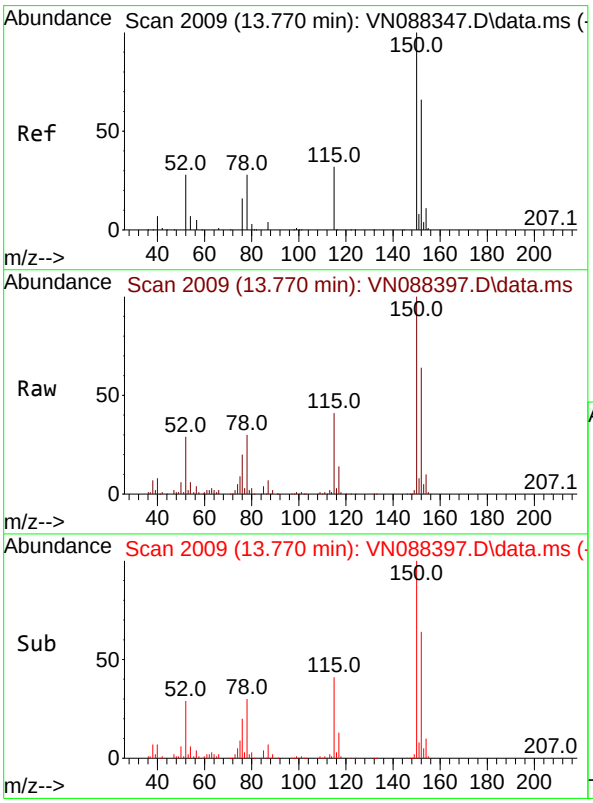
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088397.D
Acq: 02 Dec 2025 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

Tgt Ion:117 Resp: 401801

Ion	Ratio	Lower	Upper
117	100		
82	61.9	47.8	71.8
119	32.1	26.9	40.3

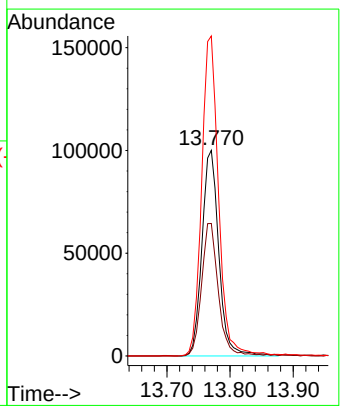




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN088397.D
Acq: 02 Dec 2025 10:20

Tgt Ion:152 Resp: 185686

Ion	Ratio	Lower	Upper
152	100		
115	63.7	33.0	98.9
150	155.6	0.0	349.0



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088397.D
Acq On : 02 Dec 2025 10:20
Operator : JC\MD
Sample : VN1202WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Title : SW846 8260

Signal : TIC: VN088397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.424	919	930	936	rBV3	6492	21258	1.40%	0.266%
2	8.141	1043	1052	1057	rBV	204776	500870	33.01%	6.265%
3	8.200	1057	1062	1076	rVB	270400	648173	42.72%	8.108%
4	8.559	1114	1123	1134	rBV	246216	563383	37.13%	7.047%
5	9.082	1200	1212	1225	rBV	515879	1079886	71.17%	13.508%
6	10.541	1450	1460	1476	rBV	827452	1517242	100.00%	18.979%
7	11.841	1672	1681	1694	rBV	744504	1367718	90.15%	17.109%
8	12.823	1840	1848	1859	rBV	517805	974619	64.24%	12.192%
9	13.770	2001	2009	2022	rVV	677307	1257218	82.86%	15.727%
10	15.376	2274	2282	2288	rBV7	7514	17829	1.18%	0.223%
11	15.470	2293	2298	2307	rVB5	17743	30566	2.01%	0.382%
12	15.817	2351	2357	2363	rVB6	9366	15387	1.01%	0.192%

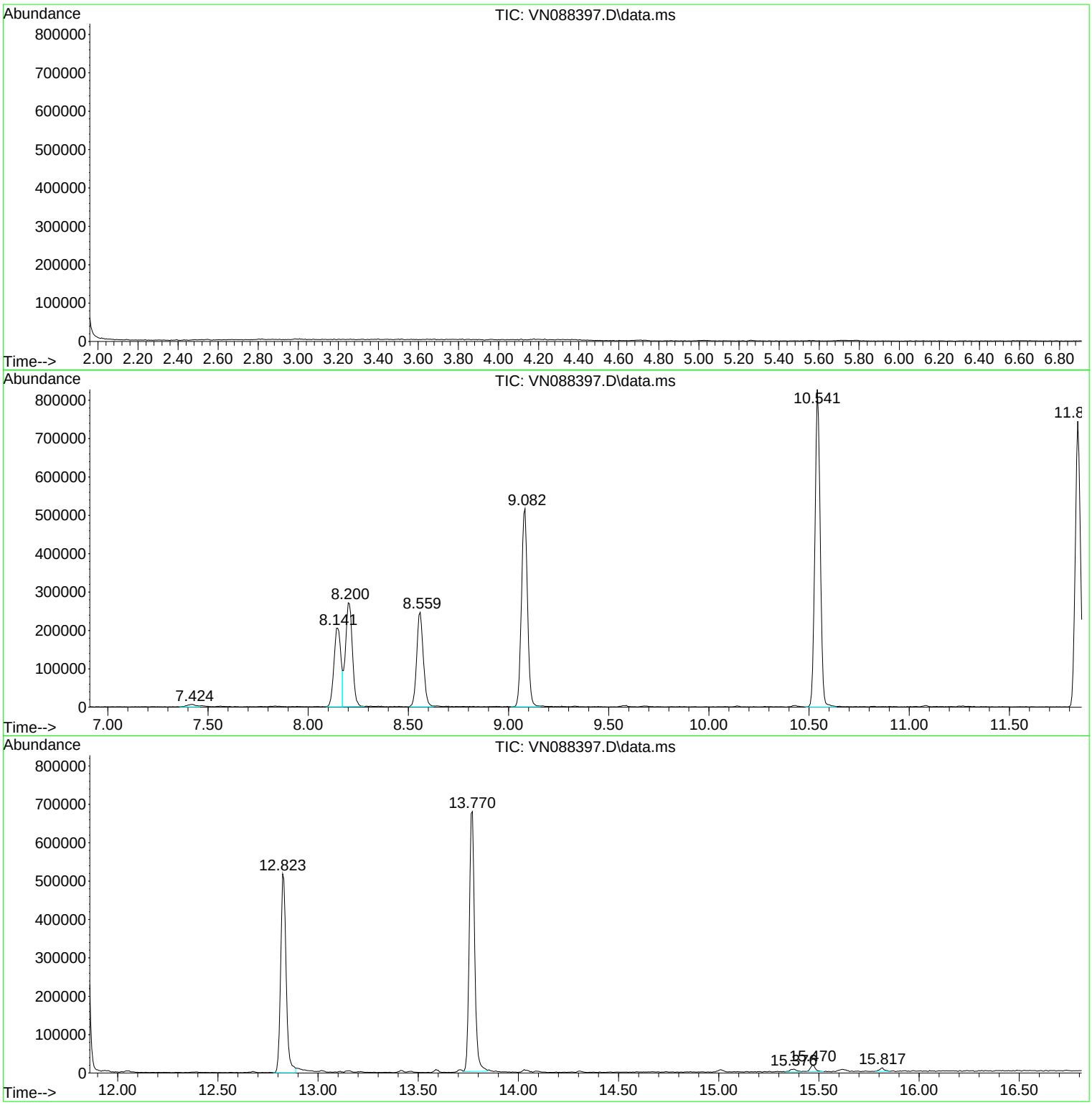
Sum of corrected areas: 7994149

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088397.D
Acq On : 02 Dec 2025 10:20
Operator : JC\MD
Sample : VN1202WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088397.D
Acq On : 02 Dec 2025 10:20
Operator : JC\MD
Sample : VN1202WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088397.D
Acq On : 02 Dec 2025 10:20
Operator : JC\MD
Sample : VN1202WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088373.D
Acq On : 01 Dec 2025 11:27
Operator : JC\MD
Sample : VN1201WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 00:10:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	256678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	487472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	435019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	207303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	271013	56.049	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.100%			
35) Dibromofluoromethane	8.147	113	186190	55.116	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.240%			
50) Toluene-d8	10.541	98	690335	54.922	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.840%			
62) 4-Bromofluorobenzene	12.829	95	230018	53.334	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.660%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	70210	18.211	ug/l	99
3) Chloromethane	2.383	50	80214	19.372	ug/l	94
4) Vinyl Chloride	2.536	62	79487	18.870	ug/l	99
5) Bromomethane	2.989	94	39940	19.700	ug/l	96
6) Chloroethane	3.142	64	50911	19.530	ug/l	99
7) Trichlorofluoromethane	3.512	101	109953	18.572	ug/l	94
8) Diethyl Ether	3.965	74	43004	19.352	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	58508	18.563	ug/l	97
10) Methyl Iodide	4.583	142	59901	19.198	ug/l	98
11) Tert butyl alcohol	5.512	59	67525	87.469	ug/l	97
12) 1,1-Dichloroethene	4.336	96	59547	19.015	ug/l	87
13) Acrolein	4.177	56	88765	120.102	ug/l	97
14) Allyl chloride	5.018	41	108153	18.633	ug/l	98
15) Acrylonitrile	5.706	53	218028	97.888	ug/l	98
16) Acetone	4.418	43	153779	87.939	ug/l	94
17) Carbon Disulfide	4.706	76	198994	19.446	ug/l	100
18) Methyl Acetate	5.018	43	99423	19.100	ug/l	98
19) Methyl tert-butyl Ether	5.783	73	233707	19.919	ug/l	100
20) Methylene Chloride	5.271	84	74861	20.009	ug/l	83
21) trans-1,2-Dichloroethene	5.771	96	68123	19.638	ug/l	89
22) Diisopropyl ether	6.653	45	255505	20.619	ug/l	93
23) Vinyl Acetate	6.589	43	1003026m	100.465	ug/l	
24) 1,1-Dichloroethane	6.547	63	139057	19.816	ug/l	100
25) 2-Butanone	7.465	43	269940	96.022	ug/l	97
26) 2,2-Dichloropropane	7.471	77	115800	19.118	ug/l	98
27) cis-1,2-Dichloroethene	7.465	96	80954	20.080	ug/l	98
28) Bromochloromethane	7.789	49	67630	19.346	ug/l #	98
29) Tetrahydrofuran	7.818	42	200576	99.471	ug/l	99
30) Chloroform	7.941	83	140173	20.329	ug/l	100
31) Cyclohexane	8.241	56	114116	17.945	ug/l	98
32) 1,1,1-Trichloroethane	8.147	97	114251	18.845	ug/l	96
36) 1,1-Dichloropropene	8.353	75	93124	17.862	ug/l	99
37) Ethyl Acetate	7.547	43	129007	18.819	ug/l	100
38) Carbon Tetrachloride	8.341	117	94912	18.287	ug/l	96
39) Methylcyclohexane	9.583	83	95473	17.120	ug/l	97
40) Benzene	8.588	78	296136	19.353	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088373.D
Acq On : 01 Dec 2025 11:27
Operator : JC\MD
Sample : VN1201WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 00:10:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.765	41	63234	18.624	ug/l		98
42) 1,2-Dichloroethane	8.653	62	114468	19.607	ug/l		98
43) Isopropyl Acetate	8.671	43	195071	18.624	ug/l		98
44) Trichloroethene	9.330	130	67826	18.759	ug/l		95
45) 1,2-Dichloropropane	9.600	63	77770	19.837	ug/l		93
46) Dibromomethane	9.688	93	55251	19.747	ug/l		98
47) Bromodichloromethane	9.871	83	111551	19.540	ug/l		92
48) Methyl methacrylate	9.659	41	87729	18.357	ug/l		97
49) 1,4-Dioxane	9.683	88	21595	355.324	ug/l	#	99
51) 4-Methyl-2-Pentanone	10.424	43	606997	98.320	ug/l		100
52) Toluene	10.606	92	172323	19.503	ug/l		99
53) t-1,3-Dichloropropene	10.812	75	116655	19.908	ug/l		98
54) cis-1,3-Dichloropropene	10.294	75	123675	20.070	ug/l		99
55) 1,1,2-Trichloroethane	10.994	97	68939	20.166	ug/l		96
56) Ethyl methacrylate	10.859	69	106640	19.749	ug/l		96
57) 1,3-Dichloropropane	11.141	76	122169	19.810	ug/l		98
58) 2-Chloroethyl Vinyl ether	10.135	63	278967	89.610	ug/l		97
59) 2-Hexanone	11.177	43	363554	93.479	ug/l		98
60) Dibromochloromethane	11.335	129	78151	20.054	ug/l		97
61) 1,2-Dibromoethane	11.447	107	71254	20.583	ug/l		98
64) Tetrachloroethene	11.082	164	61757	17.907	ug/l		96
65) Chlorobenzene	11.871	112	190129	19.458	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.935	131	65977	20.020	ug/l		98
67) Ethyl Benzene	11.941	91	316848	18.553	ug/l		99
68) m/p-Xylenes	12.047	106	234320	37.005	ug/l		97
69) o-Xylene	12.376	106	110515	18.307	ug/l		100
70) Styrene	12.388	104	191890	19.577	ug/l		99
71) Bromoform	12.559	173	48189	19.963	ug/l	#	99
73) Isopropylbenzene	12.676	105	285585	18.632	ug/l		99
74) N-amyl acetate	12.682	43	103450m	19.818	ug/l		
75) 1,1,2,2-Tetrachloroethane	12.912	83	99427	20.065	ug/l		97
76) 1,2,3-Trichloropropane	12.971	75	95762m	19.723	ug/l		
77) Bromobenzene	12.959	156	70858	20.205	ug/l		97
78) n-propylbenzene	13.012	91	349255	18.625	ug/l		100
79) 2-Chlorotoluene	13.100	91	213346	18.631	ug/l		98
80) 1,3,5-Trimethylbenzene	13.147	105	239698	18.872	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.718	75	31603	18.465	ug/l	#	98
82) 4-Chlorotoluene	13.200	91	222136	19.531	ug/l		99
83) tert-Butylbenzene	13.412	119	195850	18.139	ug/l		99
84) 1,2,4-Trimethylbenzene	13.459	105	244186	19.342	ug/l		99
85) sec-Butylbenzene	13.594	105	282563	18.217	ug/l		100
86) p-Isopropyltoluene	13.706	119	237355	18.661	ug/l		99
87) 1,3-Dichlorobenzene	13.712	146	129958	19.036	ug/l		99
88) 1,4-Dichlorobenzene	13.788	146	131944	18.451	ug/l		97
89) n-Butylbenzene	14.029	91	220480	17.853	ug/l		100
90) Hexachloroethane	14.306	117	42679	18.368	ug/l		95
91) 1,2-Dichlorobenzene	14.082	146	124887	19.439	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	21886	18.204	ug/l		99
93) 1,2,4-Trichlorobenzene	15.365	180	70611	18.498	ug/l		98
94) Hexachlorobutadiene	15.470	225	24611	17.942	ug/l		99
95) Naphthalene	15.612	128	234599	17.736	ug/l		99
96) 1,2,3-Trichlorobenzene	15.812	180	68004	18.306	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088373.D
Acq On : 01 Dec 2025 11:27
Operator : JC\MD
Sample : VN1201WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 00:10:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

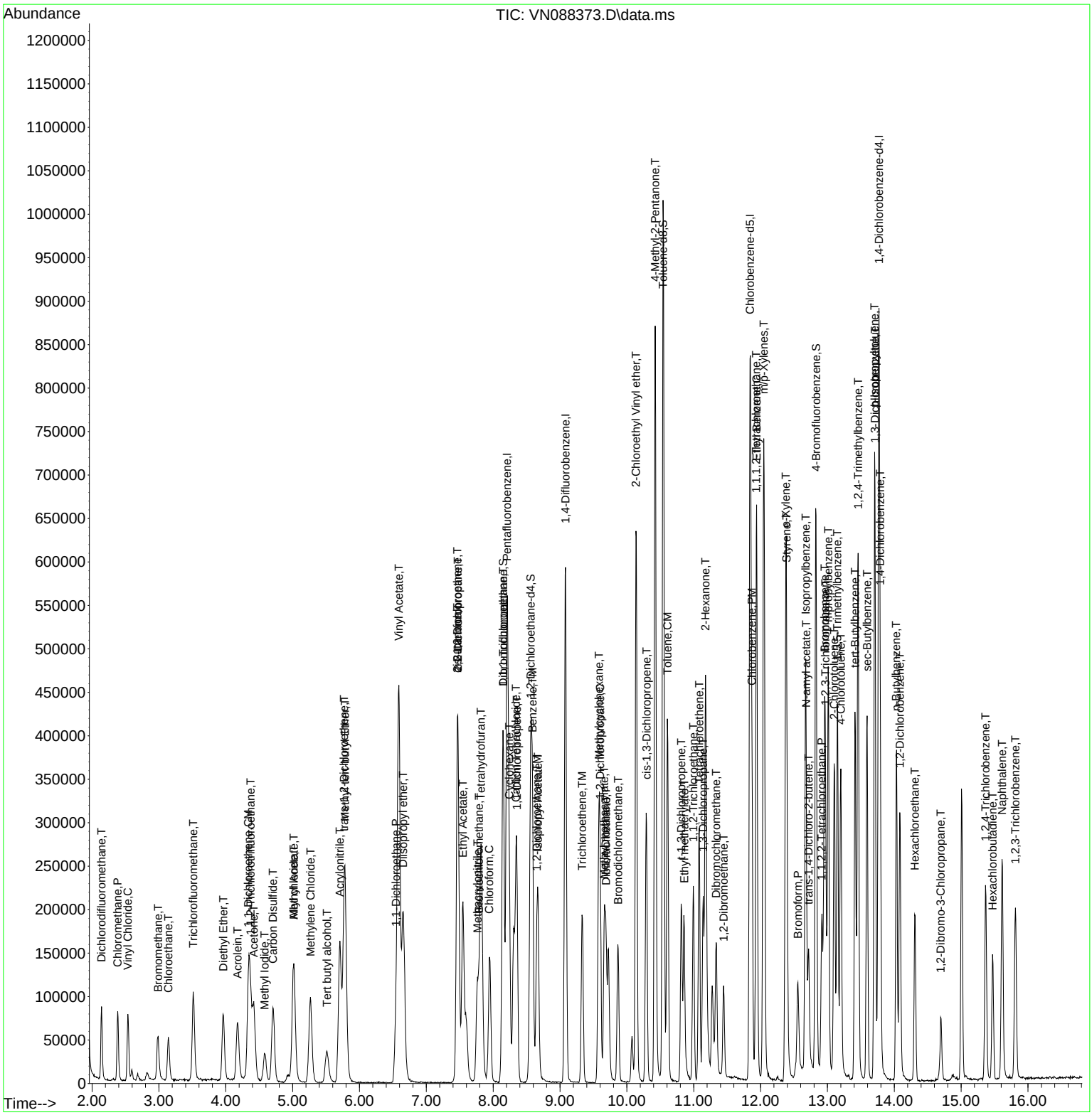
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088373.D
Acq On : 01 Dec 2025 11:27
Operator : JC\MD
Sample : VN1201WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 00:10:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088400.D
Acq On : 02 Dec 2025 11:34
Operator : JC\MD
Sample : VN1202WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 03 01:25:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS02

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	245156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.077	114	446464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	396309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	188408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	240662	52.111	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.220%			
35) Dibromofluoromethane	8.147	113	161190	52.098	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.200%			
50) Toluene-d8	10.541	98	580861	50.457	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.920%			
62) 4-Bromofluorobenzene	12.823	95	194910	49.345	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	70157	19.053	ug/l	95
3) Chloromethane	2.383	50	74084	18.733	ug/l	97
4) Vinyl Chloride	2.536	62	73356	18.233	ug/l	98
5) Bromomethane	2.983	94	37837	19.540	ug/l	97
6) Chloroethane	3.142	64	46465	18.662	ug/l	98
7) Trichlorofluoromethane	3.518	101	106266	18.793	ug/l	98
8) Diethyl Ether	3.959	74	38646	18.209	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	56672	18.826	ug/l	97
10) Methyl Iodide	4.589	142	50851	17.064	ug/l	94
11) Tert butyl alcohol	5.512	59	57939	78.579	ug/l	97
12) 1,1-Dichloroethene	4.342	96	55427	18.532	ug/l	97
13) Acrolein	4.171	56	70631	100.057	ug/l	98
14) Allyl chloride	5.024	41	97630	17.611	ug/l	98
15) Acrylonitrile	5.706	53	197874	93.015	ug/l	98
16) Acetone	4.424	43	146653	87.806	ug/l	94
17) Carbon Disulfide	4.706	76	181733	18.594	ug/l	97
18) Methyl Acetate	5.024	43	98079	19.728	ug/l	96
19) Methyl tert-butyl Ether	5.789	73	219830	19.617	ug/l	100
20) Methylene Chloride	5.265	84	68202	19.086	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	61577	18.585	ug/l	92
22) Diisopropyl ether	6.653	45	232233	19.622	ug/l	95
23) Vinyl Acetate	6.589	43	948981m	99.519	ug/l	
24) 1,1-Dichloroethane	6.553	63	128842	19.223	ug/l	95
25) 2-Butanone	7.471	43	251629	93.715	ug/l	92
26) 2,2-Dichloropropane	7.471	77	108173	18.698	ug/l	99
27) cis-1,2-Dichloroethene	7.471	96	71623	18.601	ug/l	97
28) Bromochloromethane	7.794	49	69751	20.891	ug/l	99
29) Tetrahydrofuran	7.824	42	178128	92.491	ug/l	99
30) Chloroform	7.953	83	129498	19.663	ug/l	99
31) Cyclohexane	8.235	56	114899	18.917	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	108786	18.786	ug/l	98
36) 1,1-Dichloropropene	8.353	75	87696	18.366	ug/l	98
37) Ethyl Acetate	7.547	43	118314	18.844	ug/l	99
38) Carbon Tetrachloride	8.341	117	90553	19.050	ug/l	98
39) Methylcyclohexane	9.577	83	91293	17.874	ug/l	91
40) Benzene	8.582	78	261591	18.666	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088400.D
Acq On : 02 Dec 2025 11:34
Operator : JC\MD
Sample : VN1202WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 03 01:25:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS02

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.765	41	57900	18.619	ug/l		99
42) 1,2-Dichloroethane	8.647	62	108373	20.268	ug/l		99
43) Isopropyl Acetate	8.671	43	183066	19.084	ug/l		99
44) Trichloroethene	9.335	130	59332	17.917	ug/l		88
45) 1,2-Dichloropropane	9.600	63	68444	19.062	ug/l		89
46) Dibromomethane	9.682	93	50750	19.805	ug/l		100
47) Bromodichloromethane	9.865	83	103508	19.797	ug/l		95
48) Methyl methacrylate	9.665	41	84066	19.207	ug/l		97
49) 1,4-Dioxane	9.682	88	19101	343.156	ug/l	#	98
51) 4-Methyl-2-Pentanone	10.424	43	563219	99.609	ug/l		99
52) Toluene	10.606	92	157757	19.495	ug/l		98
53) t-1,3-Dichloropropene	10.812	75	100141	18.659	ug/l		97
54) cis-1,3-Dichloropropene	10.294	75	107513	19.049	ug/l		96
55) 1,1,2-Trichloroethane	10.994	97	62971	20.113	ug/l		96
56) Ethyl methacrylate	10.853	69	96496	19.511	ug/l		96
57) 1,3-Dichloropropane	11.141	76	109205	19.334	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.141	63	274912	96.419	ug/l		99
59) 2-Hexanone	11.176	43	334598	93.936	ug/l		97
60) Dibromochloromethane	11.335	129	68805	19.277	ug/l		98
61) 1,2-Dibromoethane	11.447	107	61736	19.472	ug/l		100
64) Tetrachloroethene	11.082	164	52163	16.603	ug/l		97
65) Chlorobenzene	11.871	112	167678	18.836	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.941	131	57320	19.092	ug/l		97
67) Ethyl Benzene	11.941	91	287588	18.484	ug/l		99
68) m/p-Xylenes	12.047	106	216717	37.568	ug/l		100
69) o-Xylene	12.376	106	99322	18.060	ug/l		98
70) Styrene	12.388	104	172048	19.267	ug/l		99
71) Bromoform	12.559	173	43810	19.922	ug/l	#	99
73) Isopropylbenzene	12.670	105	259362	18.618	ug/l		99
74) N-amyl acetate	12.682	43	94838m	19.990	ug/l		
75) 1,1,2,2-Tetrachloroethane	12.918	83	89094	19.783	ug/l		100
76) 1,2,3-Trichloropropane	12.970	75	90661m	20.545	ug/l		
77) Bromobenzene	12.959	156	61245	19.215	ug/l		95
78) n-propylbenzene	13.012	91	327010	19.188	ug/l		99
79) 2-Chlorotoluene	13.100	91	195499	18.785	ug/l		99
80) 1,3,5-Trimethylbenzene	13.147	105	219187	18.988	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.718	75	28811	18.522	ug/l	#	100
82) 4-Chlorotoluene	13.200	91	199887	19.337	ug/l		99
83) tert-Butylbenzene	13.412	119	183448	18.695	ug/l		99
84) 1,2,4-Trimethylbenzene	13.459	105	225422	19.647	ug/l		97
85) sec-Butylbenzene	13.588	105	270952	19.220	ug/l		99
86) p-Isopropyltoluene	13.706	119	223655	19.348	ug/l		98
87) 1,3-Dichlorobenzene	13.712	146	116423	18.764	ug/l		99
88) 1,4-Dichlorobenzene	13.788	146	121526	18.698	ug/l		96
89) n-Butylbenzene	14.029	91	209256	18.644	ug/l		99
90) Hexachloroethane	14.306	117	41518	19.661	ug/l		98
91) 1,2-Dichlorobenzene	14.088	146	109481	18.750	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	20576	18.831	ug/l		98
93) 1,2,4-Trichlorobenzene	15.364	180	62996	18.158	ug/l		96
94) Hexachlorobutadiene	15.476	225	24005	19.255	ug/l		98
95) Naphthalene	15.611	128	214287	17.825	ug/l		99
96) 1,2,3-Trichlorobenzene	15.811	180	62555	18.528	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088400.D
Acq On : 02 Dec 2025 11:34
Operator : JC\MD
Sample : VN1202WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 03 01:25:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS02

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

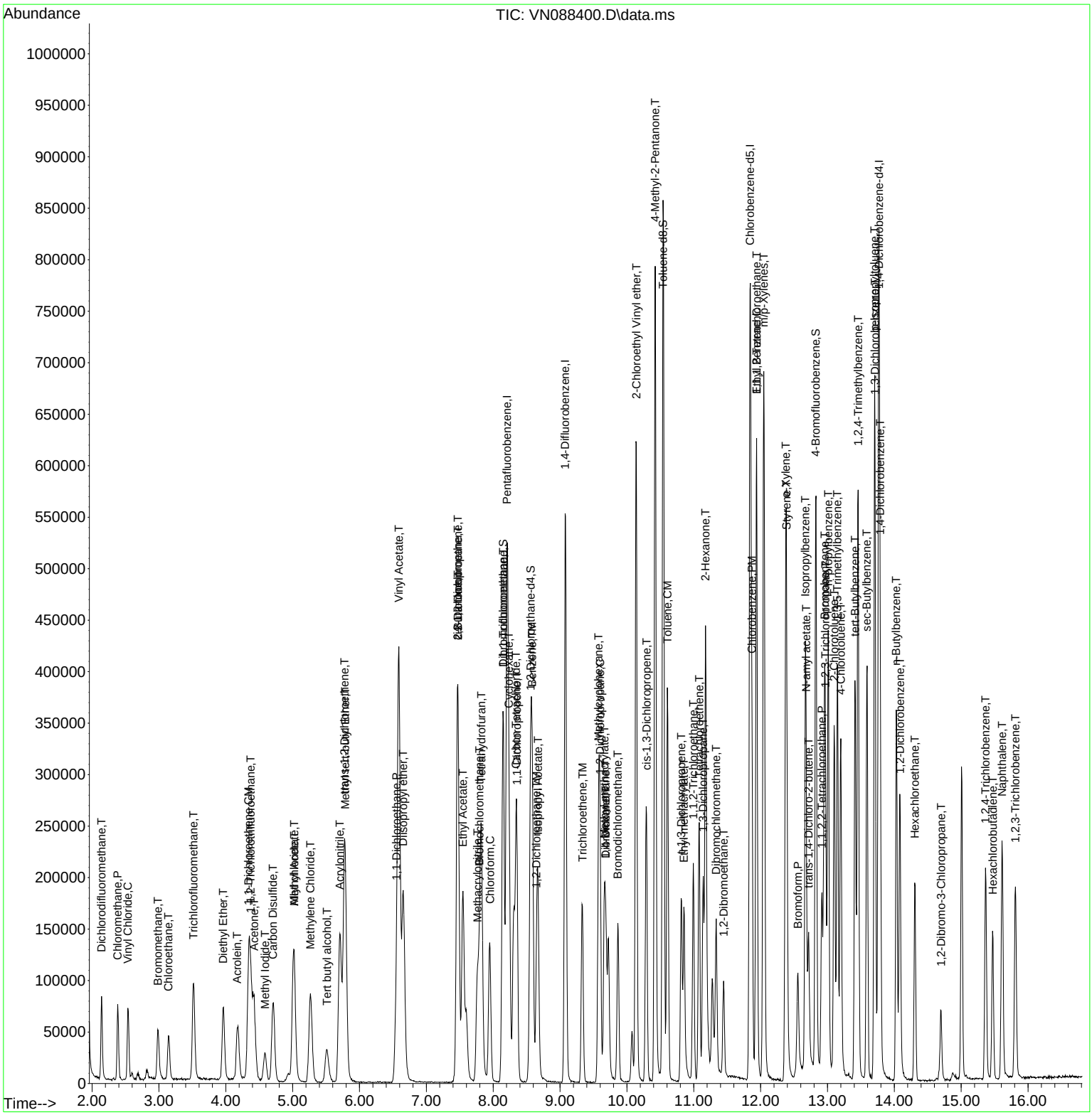
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088400.D
Acq On : 02 Dec 2025 11:34
Operator : JC\MD
Sample : VN1202WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 03 01:25:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS02

Manual Integrations APPROVED

Reviewed By :John Carlone 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088374.D
Acq On : 01 Dec 2025 12:10
Operator : JC\MD
Sample : VN1201WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 00:11:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	257123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	472668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	413438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	196888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	252803	52.192	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.380%			
35) Dibromofluoromethane	8.147	113	171251	52.281	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.560%			
50) Toluene-d8	10.541	98	648629	53.220	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.440%			
62) 4-Bromofluorobenzene	12.829	95	213607	51.080	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.160%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	72877	18.870	ug/l	98
3) Chloromethane	2.383	50	80587	19.429	ug/l	94
4) Vinyl Chloride	2.536	62	79060	18.736	ug/l	99
5) Bromomethane	2.989	94	40980	20.178	ug/l	99
6) Chloroethane	3.148	64	50269	19.250	ug/l	90
7) Trichlorofluoromethane	3.512	101	110683	18.663	ug/l	99
8) Diethyl Ether	3.965	74	42809	19.231	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	58334	18.476	ug/l	98
10) Methyl Iodide	4.583	142	60569	19.379	ug/l	96
11) Tert butyl alcohol	5.512	59	68039	87.983	ug/l #	81
12) 1,1-Dichloroethene	4.347	96	58831	18.754	ug/l	84
13) Acrolein	4.177	56	87619	118.346	ug/l	97
14) Allyl chloride	5.012	41	104505	17.974	ug/l	98
15) Acrylonitrile	5.706	53	213646	95.755	ug/l	98
16) Acetone	4.418	43	152332	86.961	ug/l	98
17) Carbon Disulfide	4.706	76	192813	18.810	ug/l	100
18) Methyl Acetate	5.018	43	99171	19.019	ug/l	99
19) Methyl tert-butyl Ether	5.783	73	228498	19.442	ug/l	95
20) Methylene Chloride	5.259	84	75693	20.196	ug/l	83
21) trans-1,2-Dichloroethene	5.771	96	68139	19.608	ug/l	92
22) Diisopropyl ether	6.653	45	244953	19.733	ug/l	96
23) Vinyl Acetate	6.588	43	972820m	97.271	ug/l	
24) 1,1-Dichloroethane	6.553	63	134006	19.063	ug/l	95
25) 2-Butanone	7.465	43	270811	96.165	ug/l	97
26) 2,2-Dichloropropane	7.477	77	112288	18.506	ug/l	95
27) cis-1,2-Dichloroethene	7.465	96	78314	19.392	ug/l	96
28) Bromochloromethane	7.794	49	64631	18.456	ug/l	99
29) Tetrahydrofuran	7.824	42	193749	95.919	ug/l	99
30) Chloroform	7.947	83	135282	19.585	ug/l	96
31) Cyclohexane	8.235	56	117687	18.475	ug/l	98
32) 1,1,1-Trichloroethane	8.147	97	115347	18.992	ug/l	95
36) 1,1-Dichloropropene	8.353	75	89956	17.794	ug/l	98
37) Ethyl Acetate	7.547	43	123427	18.569	ug/l	98
38) Carbon Tetrachloride	8.347	117	94617	18.801	ug/l	96
39) Methylcyclohexane	9.576	83	99985	18.491	ug/l	93
40) Benzene	8.588	78	284116	19.149	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088374.D
Acq On : 01 Dec 2025 12:10
Operator : JC\MD
Sample : VN1201WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 00:11:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.765	41	63105	19.168	ug/l		98
42) 1,2-Dichloroethane	8.647	62	109703	19.380	ug/l		98
43) Isopropyl Acetate	8.671	43	192472	18.952	ug/l		99
44) Trichloroethene	9.329	130	66801	19.054	ug/l		90
45) 1,2-Dichloropropane	9.600	63	72843	19.162	ug/l		100
46) Dibromomethane	9.688	93	54401	20.053	ug/l		98
47) Bromodichloromethane	9.865	83	106876	19.308	ug/l	#	93
48) Methyl methacrylate	9.659	41	84615	18.260	ug/l		99
49) 1,4-Dioxane	9.676	88	22017	373.614	ug/l	#	99
51) 4-Methyl-2-Pentanone	10.424	43	589357	98.453	ug/l		99
52) Toluene	10.606	92	170024	19.846	ug/l		98
53) t-1,3-Dichloropropene	10.818	75	108520	19.099	ug/l		99
54) cis-1,3-Dichloropropene	10.288	75	116758	19.541	ug/l		97
55) 1,1,2-Trichloroethane	10.994	97	66233	19.982	ug/l		95
56) Ethyl methacrylate	10.853	69	104863	20.028	ug/l		97
57) 1,3-Dichloropropane	11.141	76	120668	20.179	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.141	63	276569	91.622	ug/l		99
59) 2-Hexanone	11.176	43	355826	94.358	ug/l		98
60) Dibromochloromethane	11.335	129	76699	20.298	ug/l		98
61) 1,2-Dibromoethane	11.447	107	66826	19.909	ug/l		97
64) Tetrachloroethene	11.076	164	62208	18.980	ug/l		95
65) Chlorobenzene	11.870	112	183680	19.779	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.941	131	61851	19.747	ug/l		99
67) Ethyl Benzene	11.941	91	306102	18.859	ug/l		97
68) m/p-Xylenes	12.053	106	227659	37.830	ug/l		99
69) o-Xylene	12.376	106	109896	19.155	ug/l		95
70) Styrene	12.388	104	181083	19.438	ug/l		99
71) Bromoform	12.559	173	46125	20.106	ug/l	#	99
73) Isopropylbenzene	12.670	105	280946	19.299	ug/l		100
74) N-amyl acetate	12.682	43	97186m	19.603	ug/l		
75) 1,1,2,2-Tetrachloroethane	12.917	83	91931	19.534	ug/l		97
76) 1,2,3-Trichloropropane	12.970	75	93113m	20.192	ug/l		
77) Bromobenzene	12.959	156	65049	19.529	ug/l		96
78) n-propylbenzene	13.012	91	348515	19.569	ug/l		100
79) 2-Chlorotoluene	13.100	91	204279	18.783	ug/l		99
80) 1,3,5-Trimethylbenzene	13.153	105	234071	19.404	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.717	75	28199	17.348	ug/l	#	96
82) 4-Chlorotoluene	13.200	91	211139	19.546	ug/l		97
83) tert-Butylbenzene	13.412	119	192736	18.795	ug/l		99
84) 1,2,4-Trimethylbenzene	13.459	105	235984	19.682	ug/l		100
85) sec-Butylbenzene	13.594	105	283289	19.230	ug/l		100
86) p-Isopropyltoluene	13.706	119	228290	18.898	ug/l		98
87) 1,3-Dichlorobenzene	13.712	146	126657	19.534	ug/l		98
88) 1,4-Dichlorobenzene	13.788	146	129333	19.042	ug/l		98
89) n-Butylbenzene	14.029	91	219415	18.707	ug/l		99
90) Hexachloroethane	14.306	117	41810	18.946	ug/l		96
91) 1,2-Dichlorobenzene	14.082	146	115702	18.962	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	21103	18.481	ug/l		98
93) 1,2,4-Trichlorobenzene	15.370	180	65316	18.016	ug/l		95
94) Hexachlorobutadiene	15.470	225	24556	18.849	ug/l		94
95) Naphthalene	15.611	128	231154	18.400	ug/l		99
96) 1,2,3-Trichlorobenzene	15.811	180	67438	19.114	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088374.D
Acq On : 01 Dec 2025 12:10
Operator : JC\MD
Sample : VN1201WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 00:11:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

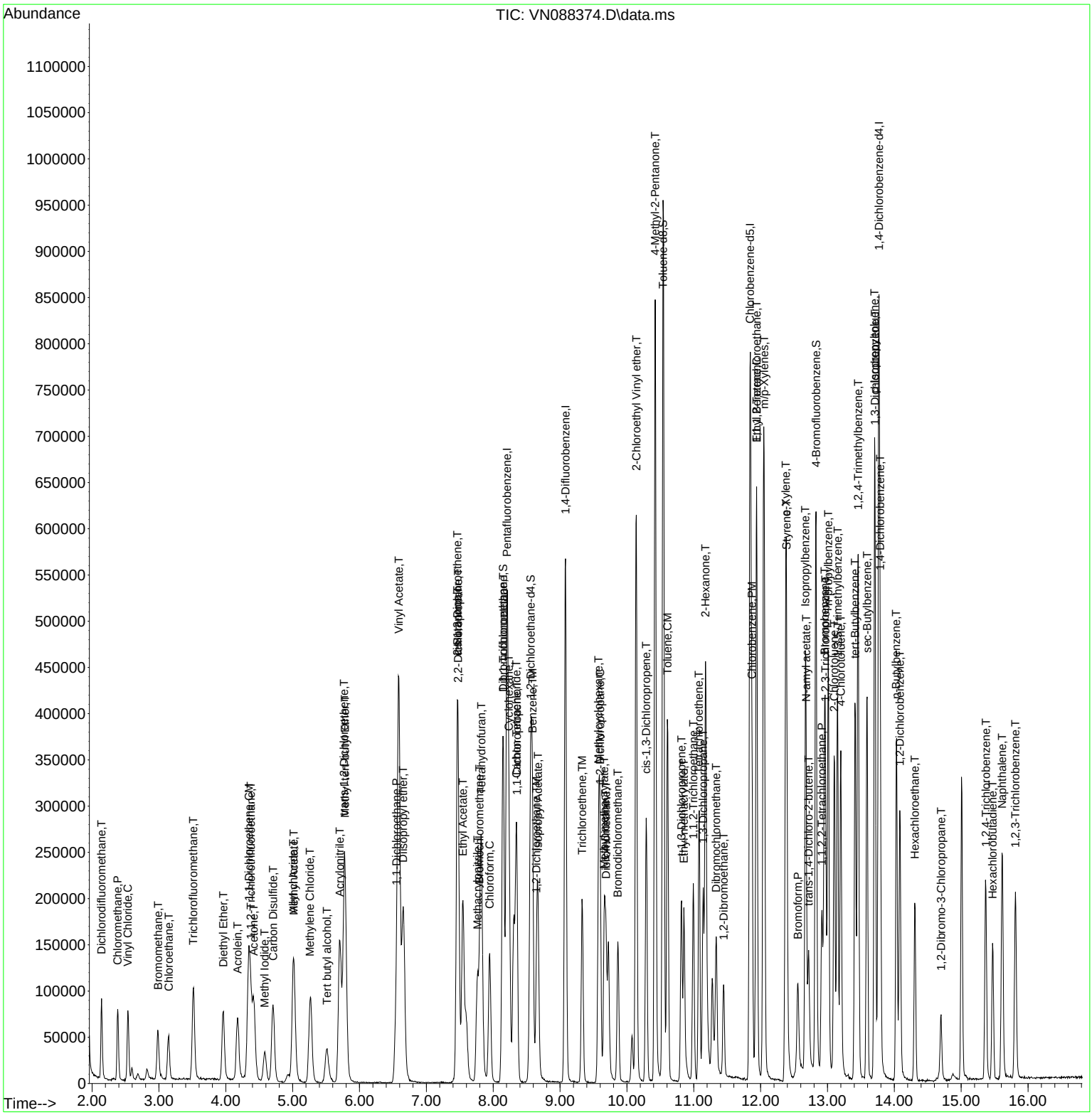
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088374.D
Acq On : 01 Dec 2025 12:10
Operator : JC\MD
Sample : VN1201WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 00:11:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VN112425	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC001	VN088344.D	1,1-Dichloroethene	JOHN	11/25/2025 9:35:55 AM	MMDadoda	11/26/2025 1:51:48 PM	Peak Integrated by Software
VSTDICC001	VN088344.D	1,2,3-Trichloropropane	JOHN	11/25/2025 9:35:55 AM	MMDadoda	11/26/2025 1:51:48 PM	Peak Integrated by Software
VSTDICC001	VN088344.D	1,4-Dichlorobenzene	JOHN	11/25/2025 9:35:55 AM	MMDadoda	11/26/2025 1:51:48 PM	Peak Integrated by Software
VSTDICC001	VN088344.D	2-Hexanone	JOHN	11/25/2025 9:35:55 AM	MMDadoda	11/26/2025 1:51:48 PM	Peak Integrated by Software
VSTDICC001	VN088344.D	cis-1,2-Dichloroethene	JOHN	11/25/2025 9:35:55 AM	MMDadoda	11/26/2025 1:51:48 PM	Peak Integrated by Software
VSTDICC001	VN088344.D	Diisopropyl ether	JOHN	11/25/2025 9:35:55 AM	MMDadoda	11/26/2025 1:51:48 PM	Peak Integrated by Software
VSTDICC005	VN088345.D	1,2,3-Trichloropropane	JOHN	11/25/2025 9:36:00 AM	MMDadoda	11/26/2025 1:51:51 PM	Peak Integrated by Software
VSTDICC005	VN088345.D	Vinyl Acetate	JOHN	11/25/2025 9:36:00 AM	MMDadoda	11/26/2025 1:51:51 PM	Peak Integrated by Software
VSTDICC020	VN088346.D	1,2,3-Trichloropropane	JOHN	11/25/2025 9:36:04 AM	MMDadoda	11/26/2025 1:51:55 PM	Peak Integrated by Software
VSTDICC020	VN088346.D	N-amyl acetate	JOHN	11/25/2025 9:36:04 AM	MMDadoda	11/26/2025 1:51:55 PM	Peak Integrated by Software
VSTDICC020	VN088346.D	Vinyl Acetate	JOHN	11/25/2025 9:36:04 AM	MMDadoda	11/26/2025 1:51:55 PM	Peak Integrated by Software
VSTDICCC050	VN088347.D	1,2,3-Trichloropropane	JOHN	11/25/2025 9:36:10 AM	MMDadoda	11/26/2025 1:51:58 PM	Peak Integrated by Software
VSTDICCC050	VN088347.D	Vinyl Acetate	JOHN	11/25/2025 9:36:10 AM	MMDadoda	11/26/2025 1:51:58 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VN112425	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC100	VN088348.D	1,2,3-Trichloropropane	JOHN	11/25/2025 9:36:15 AM	MMDadoda	11/26/2025 1:52:01 PM	Peak Integrated by Software
VSTDICC100	VN088348.D	Allyl chloride	JOHN	11/25/2025 9:36:15 AM	MMDadoda	11/26/2025 1:52:01 PM	Peak Integrated by Software
VSTDICC100	VN088348.D	Vinyl Acetate	JOHN	11/25/2025 9:36:15 AM	MMDadoda	11/26/2025 1:52:01 PM	Peak Integrated by Software
VSTDICC150	VN088349.D	1,2,3-Trichloropropane	JOHN	11/25/2025 9:36:20 AM	MMDadoda	11/26/2025 1:52:04 PM	Peak Integrated by Software
VSTDICC150	VN088349.D	Allyl chloride	JOHN	11/25/2025 9:36:20 AM	MMDadoda	11/26/2025 1:52:04 PM	Peak Integrated by Software
VSTDICC150	VN088349.D	Vinyl Acetate	JOHN	11/25/2025 9:36:20 AM	MMDadoda	11/26/2025 1:52:04 PM	Peak Integrated by Software
VSTDICV050	VN088351.D	1,2,3-Trichloropropane	JOHN	11/25/2025 9:36:25 AM	MMDadoda	11/26/2025 1:52:07 PM	Peak Integrated by Software
VSTDICV050	VN088351.D	N-amyl acetate	JOHN	11/25/2025 9:36:25 AM	MMDadoda	11/26/2025 1:52:07 PM	Peak Integrated by Software
VSTDICV050	VN088351.D	Vinyl Acetate	JOHN	11/25/2025 9:36:25 AM	MMDadoda	11/26/2025 1:52:07 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VN120125	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VN088370.D	1,2,3-Trichloropropane	JOHN	12/2/2025 7:49:00 AM	MMDadoda	12/2/2025 1:11:28 PM	Peak Integrated by Software
VSTDCCC050	VN088370.D	Methacrylonitrile	JOHN	12/2/2025 7:49:00 AM	MMDadoda	12/2/2025 1:11:28 PM	Peak Integrated by Software
VSTDCCC050	VN088370.D	N-amyl acetate	JOHN	12/2/2025 7:49:00 AM	MMDadoda	12/2/2025 1:11:28 PM	Peak Integrated by Software
VSTDCCC050	VN088370.D	Vinyl Acetate	JOHN	12/2/2025 7:49:00 AM	MMDadoda	12/2/2025 1:11:28 PM	Peak Integrated by Software
VN1201WBS01	VN088373.D	1,2,3-Trichloropropane	JOHN	12/2/2025 7:49:05 AM	MMDadoda	12/2/2025 1:11:32 PM	Peak Integrated by Software
VN1201WBS01	VN088373.D	N-amyl acetate	JOHN	12/2/2025 7:49:05 AM	MMDadoda	12/2/2025 1:11:32 PM	Peak Integrated by Software
VN1201WBS01	VN088373.D	Vinyl Acetate	JOHN	12/2/2025 7:49:05 AM	MMDadoda	12/2/2025 1:11:32 PM	Peak Integrated by Software
VN1201WBSD01	VN088374.D	1,2,3-Trichloropropane	JOHN	12/2/2025 7:49:10 AM	MMDadoda	12/2/2025 1:11:38 PM	Peak Integrated by Software
VN1201WBSD01	VN088374.D	N-amyl acetate	JOHN	12/2/2025 7:49:10 AM	MMDadoda	12/2/2025 1:11:38 PM	Peak Integrated by Software
VN1201WBSD01	VN088374.D	Vinyl Acetate	JOHN	12/2/2025 7:49:10 AM	MMDadoda	12/2/2025 1:11:38 PM	Peak Integrated by Software
Q3716-01	VN088377.D	n-Butylbenzene	JOHN	12/2/2025 7:49:20 AM	MMDadoda	12/2/2025 1:11:52 PM	Peak Integrated by Software
Q3716-01	VN088377.D	sec-Butylbenzene	JOHN	12/2/2025 7:49:20 AM	MMDadoda	12/2/2025 1:11:52 PM	Peak Integrated by Software
Q3716-04	VN088379.D	sec-Butylbenzene	JOHN	12/2/2025 7:49:26 AM	MMDadoda	12/2/2025 1:12:16 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VN120125	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VN088394.D	1,2,3-Trichloropropane	JOHN	12/2/2025 7:49:42 AM	MMDadoda	12/2/2025 1:12:07 PM	Peak Integrated by Software
VSTDCCC050	VN088394.D	N-amyl acetate	JOHN	12/2/2025 7:49:42 AM	MMDadoda	12/2/2025 1:12:07 PM	Peak Integrated by Software
VSTDCCC050	VN088394.D	Vinyl Acetate	JOHN	12/2/2025 7:49:42 AM	MMDadoda	12/2/2025 1:12:07 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VN120225	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VN088396.D	1,2,3-Trichloropropane	JOHN	12/3/2025 8:05:17 AM	MMDadoda	12/3/2025 2:27:54 PM	Peak Integrated by Software
VSTDCCC050	VN088396.D	Vinyl Acetate	JOHN	12/3/2025 8:05:17 AM	MMDadoda	12/3/2025 2:27:54 PM	Peak Integrated by Software
VN1202WBS02	VN088400.D	1,2,3-Trichloropropane	JOHN	12/3/2025 8:05:27 AM	MMDadoda	12/3/2025 2:28:01 PM	Peak Integrated by Software
VN1202WBS02	VN088400.D	N-amyl acetate	JOHN	12/3/2025 8:05:27 AM	MMDadoda	12/3/2025 2:28:01 PM	Peak Integrated by Software
VN1202WBS02	VN088400.D	Vinyl Acetate	JOHN	12/3/2025 8:05:27 AM	MMDadoda	12/3/2025 2:28:01 PM	Peak Integrated by Software
Q3716-01DL	VN088404.D	Cyclohexane	JOHN	12/3/2025 8:05:38 AM	MMDadoda	12/3/2025 2:28:04 PM	Peak Integrated by Software
Q3716-01DL	VN088404.D	n-Butylbenzene	JOHN	12/3/2025 8:05:38 AM	MMDadoda	12/3/2025 2:28:04 PM	Peak Integrated by Software
Q3716-01DL	VN088404.D	sec-Butylbenzene	JOHN	12/3/2025 8:05:38 AM	MMDadoda	12/3/2025 2:28:04 PM	Peak Integrated by Software
Q3716-04DL	VN088405.D	Cyclohexane	JOHN	12/3/2025 8:05:43 AM	MMDadoda	12/3/2025 2:28:07 PM	Peak Integrated by Software
Q3716-04DL	VN088405.D	n-Butylbenzene	JOHN	12/3/2025 8:05:43 AM	MMDadoda	12/3/2025 2:28:07 PM	Peak Integrated by Software
Q3716-04DL	VN088405.D	sec-Butylbenzene	JOHN	12/3/2025 8:05:43 AM	MMDadoda	12/3/2025 2:28:07 PM	Peak Integrated by Software
Q3716-03	VN088406.D	n-Butylbenzene	JOHN	12/3/2025 8:05:47 AM	MMDadoda	12/3/2025 2:28:11 PM	Peak Integrated by Software
VSTDCCC050	VN088414.D	1,2,3-Trichloropropane	JOHN	12/3/2025 8:06:31 AM	MMDadoda	12/3/2025 2:28:38 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VN120225	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VN088414.D	Vinyl Acetate	JOHN	12/3/2025 8:06:31 AM	MMDadoda	12/3/2025 2:28:38 PM	Peak Integrated by Software

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN112425

Review By	John Carlone	Review On	11/25/2025 9:36:43 AM				
Supervise By	Mahesh Dadoda	Supervise On	11/26/2025 1:52:19 PM				
SubDirectory	VN112425	HP Acquire Method	MSVOA_N	HP Processing Method	82N112425W.M		

STD. NAME	STD REF.#
Tune/Reschk	VP136378
Initial Calibration Stds	VP136444,VP136445,VP136446,VP136447,VP136448,VP136449
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP136450
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VN088343.D	24 Nov 2025 08:17	JC\MD	Ok
2	VSTDICC001	VN088344.D	24 Nov 2025 12:38	JC\MD	Ok,M
3	VSTDICC005	VN088345.D	24 Nov 2025 13:11	JC\MD	Ok,M
4	VSTDICC020	VN088346.D	24 Nov 2025 13:32	JC\MD	Ok,M
5	VSTDICCC050	VN088347.D	24 Nov 2025 13:53	JC\MD	Ok,M
6	VSTDICC100	VN088348.D	24 Nov 2025 14:14	JC\MD	Ok,M
7	VSTDICC150	VN088349.D	24 Nov 2025 14:35	JC\MD	Ok,M
8	IBLK	VN088350.D	24 Nov 2025 14:56	JC\MD	Ok
9	VSTDICV050	VN088351.D	24 Nov 2025 15:18	JC\MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN120125

Review By	Semsettin Yesilyurt	Review On	12/4/2025 10:27:11 AM				
Supervise By	John Carlone	Supervise On	12/4/2025 10:36:07 AM				
SubDirectory	VN120125	HP Acquire Method	MSVOA_N		HP Processing Method	82N112425W.M	

STD. NAME	STD REF.#
Tune/Reschk	VP136451
Initial Calibration Stds	
CCC	VP136452,VP136453
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VN088369.D	01 Dec 2025 08:49	JC\MD	Ok
2	VSTDCCC050	VN088370.D	01 Dec 2025 09:58	JC\MD	Ok,M
3	VN1201MBL01	VN088371.D	01 Dec 2025 10:33	JC\MD	Ok
4	VN1201WBL01	VN088372.D	01 Dec 2025 10:53	JC\MD	Ok
5	VN1201WBS01	VN088373.D	01 Dec 2025 11:27	JC\MD	Ok,M
6	VN1201WBSD01	VN088374.D	01 Dec 2025 12:10	JC\MD	Ok,M
7	Q3715-02	VN088375.D	01 Dec 2025 12:30	JC\MD	Ok,M
8	Q3741-07	VN088376.D	01 Dec 2025 12:51	JC\MD	Ok
9	Q3716-01	VN088377.D	01 Dec 2025 13:11	JC\MD	Dilution
10	Q3716-03	VN088378.D	01 Dec 2025 13:32	JC\MD	Not Ok
11	Q3716-04	VN088379.D	01 Dec 2025 13:52	JC\MD	Dilution
12	Q3715-01	VN088380.D	01 Dec 2025 14:13	JC\MD	ReRun
13	Q3716-02	VN088381.D	01 Dec 2025 14:33	JC\MD	Ok
14	Q3738-01	VN088382.D	01 Dec 2025 14:54	JC\MD	Not Ok
15	Q3738-03	VN088383.D	01 Dec 2025 15:15	JC\MD	Ok
16	Q3738-02	VN088384.D	01 Dec 2025 15:35	JC\MD	Ok,M
17	Q3745-01	VN088385.D	01 Dec 2025 15:56	JC\MD	ReRun
18	Q3745-02	VN088386.D	01 Dec 2025 16:16	JC\MD	Ok
19	Q3745-03	VN088387.D	01 Dec 2025 16:37	JC\MD	Ok
20	Q3745-04	VN088388.D	01 Dec 2025 16:58	JC\MD	Ok
21	Q3743-03	VN088389.D	01 Dec 2025 17:18	JC\MD	Ok

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN120125

Review By	Semsettin Yesilyurt	Review On	12/4/2025 10:27:11 AM				
Supervise By	John Carlone	Supervise On	12/4/2025 10:36:07 AM				
SubDirectory	VN120125	HP Acquire Method	MSVOA_N	HP Processing Method	82N112425W.M		

STD. NAME	STD REF.#
Tune/Reschk	VP136451
Initial Calibration Stds	
CCC	VP136452,VP136453
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3743-04	VN088390.D	01 Dec 2025 17:39	JC\MD	Ok
23	Q3743-05	VN088391.D	01 Dec 2025 18:00	JC\MD	Not Ok
24	Q3743-01	VN088392.D	01 Dec 2025 18:20	JC\MD	Ok
25	Q3743-02	VN088393.D	01 Dec 2025 18:41	JC\MD	Ok
26	VSTDCCC050	VN088394.D	01 Dec 2025 19:01	JC\MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN120225

Review By	John Carlone	Review On	12/4/2025 10:35:47 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	12/4/2025 12:12:37 PM		
SubDirectory	VN120225	HP Acquire Method		HP Processing Method	82N112425W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136457
Initial Calibration Stds	
CCC	VP136458,VP136459,VP136463,VP136464,VP136465,VP136466,VP136467,VP136468
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VN088395.D	02 Dec 2025 08:19	JC\MD	Ok
2	VSTDCCC050	VN088396.D	02 Dec 2025 10:00	JC\MD	Ok,M
3	VN1202WBL01	VN088397.D	02 Dec 2025 10:20	JC\MD	Ok
4	VN1202MBL01	VN088398.D	02 Dec 2025 10:40	JC\MD	Ok
5	VN1202WBS01	VN088399.D	02 Dec 2025 11:01	JC\MD	Not Ok
6	VN1202WBS02	VN088400.D	02 Dec 2025 11:34	JC\MD	Ok,M
7	IBLK	VN088401.D	02 Dec 2025 11:54	JC\MD	Ok
8	IBLK	VN088402.D	02 Dec 2025 12:14	JC\MD	Ok
9	Q3738-01	VN088403.D	02 Dec 2025 12:35	JC\MD	Ok
10	Q3716-01DL	VN088404.D	02 Dec 2025 12:55	JC\MD	Ok,M
11	Q3716-04DL	VN088405.D	02 Dec 2025 13:16	JC\MD	Ok,M
12	Q3716-03	VN088406.D	02 Dec 2025 13:36	JC\MD	Ok,M
13	Q3745-01	VN088407.D	02 Dec 2025 13:56	JC\MD	Ok
14	Q3530-07 0.2PPB	VN088408.D	02 Dec 2025 15:02	JC\MD	Ok,M
15	Q3530-07 0.5PPB	VN088409.D	02 Dec 2025 15:22	JC\MD	Ok,M
16	Q3530-07 0.75PPB	VN088410.D	02 Dec 2025 15:42	JC\MD	Ok,M
17	Q3530-07 2.5PPB	VN088411.D	02 Dec 2025 16:03	JC\MD	Ok,M
18	Q3530-08 1.0PPB	VN088412.D	02 Dec 2025 16:23	JC\MD	Ok,M
19	Q3530-08 5.0PPB	VN088413.D	02 Dec 2025 16:44	JC\MD	Ok,M
20	VSTDCCC050	VN088414.D	02 Dec 2025 17:04	JC\MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN112425

Review By	John Carlone	Review On	11/25/2025 9:36:43 AM		
Supervise By	Mahesh Dadoda	Supervise On	11/26/2025 1:52:19 PM		
SubDirectory	VN112425	HP Acquire Method	MSVOA_N	HP Processing Method	82N112425W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136378
Initial Calibration Stds	VP136444,VP136445,VP136446,VP136447,VP136448,VP136449
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP136450
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VN088343.D	24 Nov 2025 08:17		JC\MD	Ok
2	VSTDICC001	VSTDICC001	VN088344.D	24 Nov 2025 12:38		JC\MD	Ok,M
3	VSTDICC005	VSTDICC005	VN088345.D	24 Nov 2025 13:11	COM.#74 Peak not detected in 1 and 5 PPB	JC\MD	Ok,M
4	VSTDICC020	VSTDICC020	VN088346.D	24 Nov 2025 13:32		JC\MD	Ok,M
5	VSTDICCC050	VSTDICCC050	VN088347.D	24 Nov 2025 13:53	Method failed for Comp. #74	JC\MD	Ok,M
6	VSTDICC100	VSTDICC100	VN088348.D	24 Nov 2025 14:14		JC\MD	Ok,M
7	VSTDICC150	VSTDICC150	VN088349.D	24 Nov 2025 14:35		JC\MD	Ok,M
8	IBLK	IBLK	VN088350.D	24 Nov 2025 14:56		JC\MD	Ok
9	VSTDICV050	ICVVN112425	VN088351.D	24 Nov 2025 15:18		JC\MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN120125

Review By	Semsettin Yesilyurt	Review On	12/4/2025 10:27:11 AM		
Supervise By	John Carlone	Supervise On	12/4/2025 10:36:07 AM		
SubDirectory	VN120125	HP Acquire Method	MSVOA_N	HP Processing Method	82N112425W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136451
Initial Calibration Stds	
CCC	VP136452,VP136453
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VN088369.D	01 Dec 2025 08:49		JC\MD	Ok
2	VSTDCCC050	VSTDCCC050	VN088370.D	01 Dec 2025 09:58	pH#Lot#V12668	JC\MD	Ok,M
3	VN1201MBL01	VN1201MBL01	VN088371.D	01 Dec 2025 10:33		JC\MD	Ok
4	VN1201WBL01	VN1201WBL01	VN088372.D	01 Dec 2025 10:53		JC\MD	Ok
5	VN1201WBS01	VN1201WBS01	VN088373.D	01 Dec 2025 11:27		JC\MD	Ok,M
6	VN1201WBSD01	VN1201WBSD01	VN088374.D	01 Dec 2025 12:10		JC\MD	Ok,M
7	Q3715-02	MW6	VN088375.D	01 Dec 2025 12:30	vial A pH<2	JC\MD	Ok,M
8	Q3741-07	TB-1	VN088376.D	01 Dec 2025 12:51	vial A pH<2 TB	JC\MD	Ok
9	Q3716-01	MW5	VN088377.D	01 Dec 2025 13:11	vial A pH<2 Need 20X	JC\MD	Dilution
10	Q3716-03	MW4	VN088378.D	01 Dec 2025 13:32	Need Straight Run	JC\MD	Not Ok
11	Q3716-04	MW7	VN088379.D	01 Dec 2025 13:52	Need 200X	JC\MD	Dilution
12	Q3715-01	MW2	VN088380.D	01 Dec 2025 14:13	E flag of previous sample	JC\MD	ReRun
13	Q3716-02	MW3	VN088381.D	01 Dec 2025 14:33	vial A pH<2	JC\MD	Ok
14	Q3738-01	MW4	VN088382.D	01 Dec 2025 14:54	Run @ Lower Dilution	JC\MD	Not Ok
15	Q3738-03	Field	VN088383.D	01 Dec 2025 15:15	vial A pH<2 FB	JC\MD	Ok
16	Q3738-02	MW5	VN088384.D	01 Dec 2025 15:35	vial A pH<2	JC\MD	Ok,M
17	Q3745-01	STORAGE-BLANK-SO	VN088385.D	01 Dec 2025 15:56	vial A pH<2 Tics Contamination	JC\MD	ReRun
18	Q3745-02	STORAGE-BLANK-WA	VN088386.D	01 Dec 2025 16:16	vial A pH<2	JC\MD	Ok

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN120125

Review By	Semsettin Yesilyurt	Review On	12/4/2025 10:27:11 AM		
Supervise By	John Carlone	Supervise On	12/4/2025 10:36:07 AM		
SubDirectory	VN120125	HP Acquire Method	MSVOA_N	HP Processing Method	82N112425W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136451
Initial Calibration Stds	
CCC	VP136452,VP136453
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3745-03	STORAGE-BLANK-WA	VN088387.D	01 Dec 2025 16:37	vial A pH<2	JC\MD	Ok
20	Q3745-04	STORAGE-BLANK-SAI	VN088388.D	01 Dec 2025 16:58	vial A pH<2	JC\MD	Ok
21	Q3743-03	TB	VN088389.D	01 Dec 2025 17:18	vial A pH<2 TB	JC\MD	Ok
22	Q3743-04	TB	VN088390.D	01 Dec 2025 17:39	vial A pH<2 TB	JC\MD	Ok
23	Q3743-05	TB	VN088391.D	01 Dec 2025 18:00	SIM Method on login	JC\MD	Not Ok
24	Q3743-01	TW-1125-1	VN088392.D	01 Dec 2025 18:20	vial A pH<2	JC\MD	Ok
25	Q3743-02	TW-1125-2	VN088393.D	01 Dec 2025 18:41	vial A pH<2	JC\MD	Ok
26	VSTDCCC050	VSTDCCC050EC	VN088394.D	01 Dec 2025 19:01		JC\MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN120225

Review By	John Carlone	Review On	12/4/2025 10:35:47 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	12/4/2025 12:12:37 PM		
SubDirectory	VN120225	HP Acquire Method		HP Processing Method	82N112425W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136457
Initial Calibration Stds	
CCC	VP136458,VP136459,VP136463,VP136464,VP136465,VP136466,VP136467,VP136468
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VN088395.D	02 Dec 2025 08:19		JC\MD	Ok
2	VSTDCCC050	VSTDCCC050	VN088396.D	02 Dec 2025 10:00	pH#Lot#V12668	JC\MD	Ok,M
3	VN1202WBL01	VN1202WBL01	VN088397.D	02 Dec 2025 10:20		JC\MD	Ok
4	VN1202MBL01	VN1202MBL01	VN088398.D	02 Dec 2025 10:40		JC\MD	Ok
5	VN1202WBS01	VN1202WBS01	VN088399.D	02 Dec 2025 11:01	Recovery failed	JC\MD	Not Ok
6	VN1202WBS02	VN1202WBS02	VN088400.D	02 Dec 2025 11:34		JC\MD	Ok,M
7	IBLK	IBLK	VN088401.D	02 Dec 2025 11:54		JC\MD	Ok
8	IBLK	IBLK	VN088402.D	02 Dec 2025 12:14		JC\MD	Ok
9	Q3738-01	MW4	VN088403.D	02 Dec 2025 12:35	vial A pH<2	JC\MD	Ok
10	Q3716-01DL	MW5DL	VN088404.D	02 Dec 2025 12:55	vial B pH<2	JC\MD	Ok,M
11	Q3716-04DL	MW7DL	VN088405.D	02 Dec 2025 13:16	vial B pH<2	JC\MD	Ok,M
12	Q3716-03	MW4	VN088406.D	02 Dec 2025 13:36	vial A pH<2	JC\MD	Ok,M
13	Q3745-01	STORAGE-BLANK-SO	VN088407.D	02 Dec 2025 13:56	vial B pH<2	JC\MD	Ok
14	Q3530-07 0.2PPB	LOD-MDL-WATER-01-(	VN088408.D	02 Dec 2025 15:02		JC\MD	Ok,M
15	Q3530-07 0.5PPB	LOD-MDL-WATER-01-(	VN088409.D	02 Dec 2025 15:22		JC\MD	Ok,M
16	Q3530-07 0.75PPB	LOD-MDL-WATER-01-(	VN088410.D	02 Dec 2025 15:42		JC\MD	Ok,M
17	Q3530-07 2.5PPB	LOD-MDL-WATER-01-(	VN088411.D	02 Dec 2025 16:03		JC\MD	Ok,M
18	Q3530-08 1.0PPB	LOQ-WATER-02-QT4-2	VN088412.D	02 Dec 2025 16:23		JC\MD	Ok,M

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN120225

Review By	John Carlone	Review On	12/4/2025 10:35:47 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	12/4/2025 12:12:37 PM		
SubDirectory	VN120225	HP Acquire Method		HP Processing Method	82N112425W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136457
Initial Calibration Stds	
CCC	VP136458,VP136459,VP136463,VP136464,VP136465,VP136466,VP136467,VP136468
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3530-08 5.0PPB	LOQ-WATER-02-QT4-2	VN088413.D	02 Dec 2025 16:44		JC\MD	Ok,M
20	VSTDCCC050	VSTDCCC050EC	VN088414.D	02 Dec 2025 17:04		JC\MD	Ok,M

M : Manual Integration

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LAB CHRONICLE

OrderID:	Q3716	**OrderDate:**	11/24/2025 2:47:03 PM
Client:	G Environmental	**Project:**	Adoni
Contact:	Gary Landis	**Location:**	E22,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3716-01	**MW5**	**Water**			**11/24/25**			**11/24/25**
			VOCMS Group1	8260-Low			12/01/25	
Q3716-01DL	**MW5DL**	**Water**			**11/24/25**			**11/24/25**
			VOCMS Group1	8260-Low			12/02/25	
Q3716-02	**MW3**	**Water**			**11/24/25**			**11/24/25**
			VOCMS Group1	8260-Low			12/01/25	
Q3716-03	**MW4**	**Water**			**11/24/25**			**11/24/25**
			VOCMS Group1	8260-Low			12/02/25	
Q3716-04	**MW7**	**Water**			**11/24/25**			**11/24/25**
			VOCMS Group1	8260-Low			12/01/25	
Q3716-04DL	**MW7DL**	**Water**			**11/24/25**			**11/24/25**
			VOCMS Group1	8260-Low			12/02/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3716

Client: G Environmental

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : MW5									
Q3716-01	MW5	WATER	Naphthalene		63.000		0.5	5	ug/L
			Total Svoc :				**63.00**		
Q3716-01	MW5	WATER	Benzene, 1,2,4,5-tetramethyl-	*	30.600	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1,4-diethyl-	*	30.300	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-ethyl-2-methyl-	*	320.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-ethyl-3,5-dimethyl-	*	110.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-ethyl-4-methyl-	*	170.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-methyl-4-propyl-	*	55.800	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	41.300	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 2-ethyl-1,4-dimethyl-	*	60.900	J	0	0	ug/L
Q3716-01	MW5	WATER	n-Hexadecanoic acid	*	21.600	J	0	0	ug/L
Q3716-01	MW5	WATER	o-Cymene	*	48.400	J	0	0	ug/L
Q3716-01	MW5	WATER	Indane	*	140.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Phenol	*	4.100	J	0.91	5	ug/L
Q3716-01	MW5	WATER	2-Methylphenol	*	2.600	J	1.1	5	ug/L
Q3716-01	MW5	WATER	3+4-Methylphenols	*	53.000	J	1.1	10	ug/L
Q3716-01	MW5	WATER	2,4-Dimethylphenol	*	6.200	J	1.9	5	ug/L
Q3716-01	MW5	WATER	Caprolactam	*	20.300	J	1.1	10	ug/L
Q3716-01	MW5	WATER	2-Methylnaphthalene	*	56.100	J	0.56	5	ug/L
Q3716-01	MW5	WATER	1-Methylnaphthalene	*	43.400	J	0.66	5	ug/L
			Total Tics :				**1,214.60**		
			Total Concentration:				**1,277.60**		
Client ID : MW3									
Q3716-02	MW3	WATER	Benzophenone	*	4.700	J	0	0	ug/L
			Total Tics :				**4.70**		
			Total Concentration:				**4.70**		

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW5	SDG No.:	Q3716
Lab Sample ID:	Q3716-01	Matrix:	Water
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	0.86	U	1	0.86	10.0	ug/L	12/01/25 20:02	PB170743
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	12/01/25 20:02	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	12/01/25 20:02	PB170743
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/01/25 20:02	PB170743
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	12/01/25 20:02	PB170743
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	12/01/25 20:02	PB170743
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	12/01/25 20:02	PB170743
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	12/01/25 20:02	PB170743
120-82-1	1,2,4-Trichlorobenzene	0.54	U	1	0.54	5.00	ug/L	12/01/25 20:02	PB170743
91-20-3	Naphthalene	63.0		1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	12/01/25 20:02	PB170743
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	12/01/25 20:02	PB170743
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	12/01/25 20:02	PB170743
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	12/01/25 20:02	PB170743
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	12/01/25 20:02	PB170743
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	12/01/25 20:02	PB170743
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	12/01/25 20:02	PB170743
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	12/01/25 20:02	PB170743
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	12/01/25 20:02	PB170743
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	12/01/25 20:02	PB170743
103-33-3	Azobenzene	0.81	U	1	0.81	5.00	ug/L	12/01/25 20:02	PB170743
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	12/01/25 20:02	PB170743
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/01/25 20:02	PB170743
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	12/01/25 20:02	PB170743
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	12/01/25 20:02	PB170743
92-87-5	Benzidine	4.30	U	1	4.30	10.0	ug/L	12/01/25 20:02	PB170743
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	12/01/25 20:02	PB170743
91-94-1	3,3-Dichlorobenzidine	0.93	UQ	1	0.93	10.0	ug/L	12/01/25 20:02	PB170743
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	12/01/25 20:02	PB170743
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	12/01/25 20:02	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	12/01/25 20:02	PB170743
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	12/01/25 20:02	PB170743
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	12/01/25 20:02	PB170743
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	12/01/25 20:02	PB170743
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	12/01/25 20:02	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	12/01/25 20:02	PB170743
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	12/01/25 20:02	PB170743

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW5			SDG No.:	Q3716
Lab Sample ID:	Q3716-01			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	12/01/25 20:02	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	90.5			30 (39) - 130 (138)	90%	SPK: 100		
321-60-8	2-Fluorobiphenyl	91.4			30 (52) - 130 (132)	91%	SPK: 100		
1718-51-0	Terphenyl-d14	90.1			30 (42) - 130 (152)	90%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	247000							
1146-65-2	Naphthalene-d8	985000							
15067-26-2	Acenaphthene-d10	648000							
1517-22-2	Phenanthrene-d10	1260000							
1719-03-5	Chrysene-d12	1290000							
1520-96-3	Perylene-d12	1440000							
TENTATIVE IDENTIFIED COMPOUNDS									
000611-14-3	Benzene, 1-ethyl-2-methyl-	320	J			6.78	ug/L		
108-95-2	Phenol	4.10	J			6.87	ug/L		
000622-96-8	Benzene, 1-ethyl-4-methyl-	170	J			7.07	ug/L		
000496-11-7	Indane	140	J			8.03	ug/L		
95-48-7	2-Methylphenol	2.60	J			8.10	ug/L		
000105-05-5	Benzene, 1,4-diethyl-	30.3	J			8.15	ug/L		
001074-55-1	Benzene, 1-methyl-4-propyl-	55.8	J			8.21	ug/L		
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	110	J			8.30	ug/L		
65794-96-9	3+4-Methylphenols	53.0	J			8.42	ug/L		
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	60.9	J			8.61	ug/L		
000527-84-4	o-Cymene	48.4	J			8.66	ug/L		
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	30.6	J			9.34	ug/L		
105-67-9	2,4-Dimethylphenol	6.20	J			9.61	ug/L		
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	41.3	J			9.83	ug/L		
105-60-2	Caprolactam	20.3	J			11.4	ug/L		
91-57-6	2-Methylnaphthalene	56.1	J			12.1	ug/L		
90-12-0	1-Methylnaphthalene	43.4	J			12.3	ug/L		
000057-10-3	n-Hexadecanoic acid	21.6	J			18.1	ug/L		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW3	SDG No.:	Q3716
Lab Sample ID:	Q3716-02	Matrix:	Water
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	990 mL Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	0.87	U	1	0.87	10.1	ug/L	12/01/25 20:43	PB170743
111-44-4	bis(2-Chloroethyl)ether	0.82	U	1	0.82	5.10	ug/L	12/01/25 20:43	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.10	ug/L	12/01/25 20:43	PB170743
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/01/25 20:43	PB170743
67-72-1	Hexachloroethane	0.66	U	1	0.66	5.10	ug/L	12/01/25 20:43	PB170743
98-95-3	Nitrobenzene	0.77	U	1	0.77	5.10	ug/L	12/01/25 20:43	PB170743
78-59-1	Isophorone	0.76	U	1	0.76	5.10	ug/L	12/01/25 20:43	PB170743
111-91-1	bis(2-Chloroethoxy)methane	0.69	U	1	0.69	5.10	ug/L	12/01/25 20:43	PB170743
120-82-1	1,2,4-Trichlorobenzene	0.55	U	1	0.55	5.10	ug/L	12/01/25 20:43	PB170743
91-20-3	Naphthalene	0.51	U	1	0.51	5.10	ug/L	12/01/25 20:43	PB170743
87-68-3	Hexachlorobutadiene	0.55	U	1	0.55	5.10	ug/L	12/01/25 20:43	PB170743
77-47-4	Hexachlorocyclopentadiene	3.70	U	1	3.70	10.1	ug/L	12/01/25 20:43	PB170743
91-58-7	2-Chloronaphthalene	0.62	U	1	0.62	5.10	ug/L	12/01/25 20:43	PB170743
131-11-3	Dimethylphthalate	0.62	U	1	0.62	5.10	ug/L	12/01/25 20:43	PB170743
208-96-8	Acenaphthylene	0.76	U	1	0.76	5.10	ug/L	12/01/25 20:43	PB170743
606-20-2	2,6-Dinitrotoluene	0.93	U	1	0.93	5.10	ug/L	12/01/25 20:43	PB170743
83-32-9	Acenaphthene	0.56	U	1	0.56	5.10	ug/L	12/01/25 20:43	PB170743
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.10	ug/L	12/01/25 20:43	PB170743
84-66-2	Diethylphthalate	0.70	U	1	0.70	5.10	ug/L	12/01/25 20:43	PB170743
7005-72-3	4-Chlorophenyl-phenylether	0.69	U	1	0.69	5.10	ug/L	12/01/25 20:43	PB170743
86-73-7	Fluorene	0.64	U	1	0.64	5.10	ug/L	12/01/25 20:43	PB170743
86-30-6	n-Nitrosodiphenylamine	0.59	U	1	0.59	5.10	ug/L	12/01/25 20:43	PB170743
103-33-3	Azobenzene	0.82	U	1	0.82	5.10	ug/L	12/01/25 20:43	PB170743
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.10	ug/L	12/01/25 20:43	PB170743
118-74-1	Hexachlorobenzene	0.53	U	1	0.53	5.10	ug/L	12/01/25 20:43	PB170743
85-01-8	Phenanthrene	0.51	U	1	0.51	5.10	ug/L	12/01/25 20:43	PB170743
120-12-7	Anthracene	0.62	U	1	0.62	5.10	ug/L	12/01/25 20:43	PB170743
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.10	ug/L	12/01/25 20:43	PB170743
206-44-0	Fluoranthene	0.83	U	1	0.83	5.10	ug/L	12/01/25 20:43	PB170743
92-87-5	Benzidine	4.30	U	1	4.30	10.1	ug/L	12/01/25 20:43	PB170743
129-00-0	Pyrene	0.51	U	1	0.51	5.10	ug/L	12/01/25 20:43	PB170743
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.10	ug/L	12/01/25 20:43	PB170743
91-94-1	3,3-Dichlorobenzidine	0.94	UQ	1	0.94	10.1	ug/L	12/01/25 20:43	PB170743
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.10	ug/L	12/01/25 20:43	PB170743
218-01-9	Chrysene	0.44	U	1	0.44	5.10	ug/L	12/01/25 20:43	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.10	ug/L	12/01/25 20:43	PB170743
117-84-0	Di-n-octyl phthalate	2.40	U	1	2.40	10.1	ug/L	12/01/25 20:43	PB170743
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.10	ug/L	12/01/25 20:43	PB170743
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.10	ug/L	12/01/25 20:43	PB170743
50-32-8	Benzo(a)pyrene	0.56	U	1	0.56	5.10	ug/L	12/01/25 20:43	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	0.60	U	1	0.60	5.10	ug/L	12/01/25 20:43	PB170743
53-70-3	Dibenzo(a,h)anthracene	0.68	U	1	0.68	5.10	ug/L	12/01/25 20:43	PB170743

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Report of Analysis

Client:	G Environmental			Date Collected:	11/24/25
Project:	Adoni			Date Received:	11/24/25
Client Sample ID:	MW3			SDG No.:	Q3716
Lab Sample ID:	Q3716-02			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	990 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	0.70	U	1	0.70	5.10	ug/L	12/01/25 20:43	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	102			30 (39) - 130 (138)	102%	SPK: 100		
321-60-8	2-Fluorobiphenyl	106			30 (52) - 130 (132)	106%	SPK: 100		
1718-51-0	Terphenyl-d14	100.0			30 (42) - 130 (152)	100%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	216000							
1146-65-2	Naphthalene-d8	816000							
15067-26-2	Acenaphthene-d10	503000							
1517-22-2	Phenanthrene-d10	1020000							
1719-03-5	Chrysene-d12	1200000							
1520-96-3	Perylene-d12	1380000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	4.70	J			15.7	ug/L		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: Q3716

Client: G Environmental

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170743BL	PB170743BL	Nitrobenzene-d5	100	85.9	86		30 (39)	130 (138)
		2-Fluorobiphenyl	100	88.8	89		30 (52)	130 (132)
		Terphenyl-d14	100	89.3	89		30 (42)	130 (152)
PB170743BS	PB170743BS	Nitrobenzene-d5	100	79.4	79		30 (39)	130 (138)
		2-Fluorobiphenyl	100	82.0	82		30 (52)	130 (132)
		Terphenyl-d14	100	89.6	90		30 (42)	130 (152)
PB170743BSD	PB170743BSD	Nitrobenzene-d5	100	80.7	81		30 (39)	130 (138)
		2-Fluorobiphenyl	100	82.4	82		30 (52)	130 (132)
		Terphenyl-d14	100	82.0	82		30 (42)	130 (152)
Q3716-01	MW5	Nitrobenzene-d5	100	90.5	90		30 (39)	130 (138)
		2-Fluorobiphenyl	100	91.4	91		30 (52)	130 (132)
		Terphenyl-d14	100	90.1	90		30 (42)	130 (152)
Q3716-02	MW3	Nitrobenzene-d5	100	102	102		30 (39)	130 (138)
		2-Fluorobiphenyl	100	106	106		30 (52)	130 (132)
		Terphenyl-d14	100	100.0	100		30 (42)	130 (152)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP026199.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170743BS	n-Nitrosodimethylamine	50	41.5	ug/L	83				20 (55)	160 (108)	
	bis(2-Chloroethyl)ether	50	40.6	ug/L	81				70 (47)	130 (118)	
	2,2-oxybis(1-Chloropropane)	50	41.8	ug/L	84				70 (65)	130 (100)	
	N-Nitroso-di-n-propylamine	50	41.1	ug/L	82				70 (57)	130 (107)	
	Hexachloroethane	50	42.2	ug/L	84				20 (76)	160 (118)	
	Nitrobenzene	50	42.0	ug/L	84				70 (58)	130 (106)	
	Isophorone	50	41.1	ug/L	82				70 (61)	130 (102)	
	bis(2-Chloroethoxy)methane	50	42.1	ug/L	84				70 (58)	130 (109)	
	1,2,4-Trichlorobenzene	50	45.6	ug/L	91				70 (41)	130 (115)	
	Naphthalene	50	41.8	ug/L	84				70 (64)	130 (107)	
	Hexachlorobutadiene	50	43.5	ug/L	87				70 (69)	130 (101)	
	Hexachlorocyclopentadiene	100	84.3	ug/L	84				20 (47)	160 (161)	
	2-Chloronaphthalene	50	42.4	ug/L	85				70 (59)	130 (106)	
	Dimethylphthalate	50	43.5	ug/L	87				70 (64)	130 (103)	
	Acenaphthylene	50	43.7	ug/L	87				70 (79)	130 (103)	
	2,6-Dinitrotoluene	50	48.8	ug/L	98				70 (64)	130 (110)	
	Acenaphthene	50	42.2	ug/L	84				70 (59)	130 (113)	
	2,4-Dinitrotoluene	50	46.7	ug/L	93				70 (60)	130 (115)	
	Diethylphthalate	50	44.5	ug/L	89				70 (63)	130 (105)	
	4-Chlorophenyl-phenylether	50	43.9	ug/L	88				70 (61)	130 (104)	
	Fluorene	50	43.6	ug/L	87				70 (64)	130 (107)	
	N-Nitrosodiphenylamine	50	45.4	ug/L	91				70 (61)	130 (109)	
	Azobenzene	50	45.4	ug/L	91				70 (59)	130 (106)	
	4-Bromophenyl-phenylether	50	45.2	ug/L	90				70 (73)	130 (103)	
	Hexachlorobenzene	50	44.9	ug/L	90				70 (73)	130 (106)	
	Phenanthrene	50	43.7	ug/L	87				70 (62)	130 (109)	
	Anthracene	50	43.5	ug/L	87				70 (65)	130 (110)	
	Di-n-butylphthalate	50	45.5	ug/L	91				70 (64)	130 (106)	
	Fluoranthene	50	43.4	ug/L	87				70 (64)	130 (110)	
	Benzidine	100	23.1	ug/L	23				20 (10)	160 (94)	
	Pyrene	50	47.6	ug/L	95				70 (71)	130 (103)	
	Butylbenzylphthalate	50	44.8	ug/L	90				70 (64)	130 (131)	
	3,3-Dichlorobenzidine	50	26.1	ug/L	52		*		70 (43)	130 (108)	
	Benzo(a)anthracene	50	43.5	ug/L	87				70 (62)	130 (107)	
	Chrysene	50	43.5	ug/L	87				70 (61)	130 (108)	
	bis(2-Ethylhexyl)phthalate	50	43.2	ug/L	86				70 (59)	130 (110)	
	Di-n-octyl phthalate	50	40.1	ug/L	80				70 (52)	130 (139)	
	Benzo(b)fluoranthene	50	44.6	ug/L	89				70 (77)	130 (113)	
	Benzo(k)fluoranthene	50	47.8	ug/L	96				70 (77)	130 (105)	
	Benzo(a)pyrene	50	46.3	ug/L	93				70 (72)	130 (131)	
	Indeno(1,2,3-cd)pyrene	50	46.2	ug/L	92				70 (72)	130 (105)	
	Dibenz(a,h)anthracene	50	46.1	ug/L	92				70 (78)	130 (115)	
	Benzo(g,h,i)perylene	50	46.1	ug/L	92				70 (75)	130 (118)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP026200.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170743BSD	n-Nitrosodimethylamine	50	43.3	ug/L	87	4			20 (55)	160 (108)	20 (20)
	bis(2-Chloroethyl)ether	50	40.3	ug/L	81	1			70 (47)	130 (118)	20 (20)
	2,2-oxybis(1-Chloropropane)	50	41.1	ug/L	82	2			70 (65)	130 (100)	20 (20)
	N-Nitroso-di-n-propylamine	50	39.8	ug/L	80	3			70 (57)	130 (107)	20 (20)
	Hexachloroethane	50	42.5	ug/L	85	1			20 (76)	160 (118)	20 (20)
	Nitrobenzene	50	42.0	ug/L	84	0			70 (58)	130 (106)	20 (20)
	Isophorone	50	40.2	ug/L	80	2			70 (61)	130 (102)	20 (20)
	bis(2-Chloroethoxy)methane	50	40.8	ug/L	82	3			70 (58)	130 (109)	20 (20)
	1,2,4-Trichlorobenzene	50	45.7	ug/L	91	0			70 (41)	130 (115)	20 (20)
	Naphthalene	50	42.4	ug/L	85	1			70 (64)	130 (107)	20 (20)
	Hexachlorobutadiene	50	44.4	ug/L	89	2			70 (69)	130 (101)	20 (20)
	Hexachlorocyclopentadiene	100	84.9	ug/L	85	1			20 (47)	160 (161)	20 (20)
	2-Chloronaphthalene	50	42.4	ug/L	85	0			70 (59)	130 (106)	20 (20)
	Dimethylphthalate	50	43.7	ug/L	87	0			70 (64)	130 (103)	20 (20)
	Acenaphthylene	50	44.1	ug/L	88	1			70 (79)	130 (103)	20 (20)
	2,6-Dinitrotoluene	50	47.2	ug/L	94	3			70 (64)	130 (110)	20 (20)
	Acenaphthene	50	42.9	ug/L	86	2			70 (59)	130 (113)	20 (20)
	2,4-Dinitrotoluene	50	46.2	ug/L	92	1			70 (60)	130 (115)	20 (20)
	Diethylphthalate	50	43.6	ug/L	87	2			70 (63)	130 (105)	20 (20)
	4-Chlorophenyl-phenylether	50	44.0	ug/L	88	0			70 (61)	130 (104)	20 (20)
	Fluorene	50	44.5	ug/L	89	2			70 (64)	130 (107)	20 (20)
	N-Nitrosodiphenylamine	50	45.0	ug/L	90	1			70 (61)	130 (109)	20 (20)
	Azobenzene	50	44.5	ug/L	89	2			70 (59)	130 (106)	20 (20)
	4-Bromophenyl-phenylether	50	44.3	ug/L	89	2			70 (73)	130 (103)	20 (20)
	Hexachlorobenzene	50	44.9	ug/L	90	0			70 (73)	130 (106)	20 (20)
	Phenanthrene	50	44.5	ug/L	89	2			70 (62)	130 (109)	20 (20)
	Anthracene	50	44.2	ug/L	88	2			70 (65)	130 (110)	20 (20)
	Di-n-butylphthalate	50	45.2	ug/L	90	1			70 (64)	130 (106)	20 (20)
	Fluoranthene	50	44.6	ug/L	89	3			70 (64)	130 (110)	20 (20)
	Benzidine	100	22.8	ug/L	23	1			20 (10)	160 (94)	20 (20)
	Pyrene	50	42.4	ug/L	85	12			70 (71)	130 (103)	20 (20)
	Butylbenzylphthalate	50	43.0	ug/L	86	4			70 (64)	130 (131)	20 (20)
	3,3-Dichlorobenzidine	50	27.4	ug/L	55	5	*		70 (43)	130 (108)	20 (20)
	Benzo(a)anthracene	50	43.4	ug/L	87	0			70 (62)	130 (107)	20 (20)
	Chrysene	50	43.7	ug/L	87	0			70 (61)	130 (108)	20 (20)
	bis(2-Ethylhexyl)phthalate	50	42.6	ug/L	85	1			70 (59)	130 (110)	20 (20)
	Di-n-octyl phthalate	50	42.1	ug/L	84	5			70 (52)	130 (139)	20 (20)
	Benzo(b)fluoranthene	50	45.7	ug/L	91	2			70 (77)	130 (113)	20 (20)
	Benzo(k)fluoranthene	50	46.6	ug/L	93	3			70 (77)	130 (105)	20 (20)
	Benzo(a)pyrene	50	46.2	ug/L	92	0			70 (72)	130 (131)	20 (20)
	Indeno(1,2,3-cd)pyrene	50	45.8	ug/L	92	1			70 (72)	130 (105)	20 (20)
	Dibenz(a,h)anthracene	50	45.7	ug/L	91	1			70 (78)	130 (115)	20 (20)
	Benzo(g,h,i)perylene	50	45.4	ug/L	91	2			70 (75)	130 (118)	20 (20)

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170743BL

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3716

Lab File ID: BP026198.D | Lab Sample ID: PB170743BL

Instrument ID: BNA_P | Date Extracted: 11/26/2025

Matrix: (soil/water) Water | Date Analyzed: 12/01/2025

Level: (low/med) LOW | Time Analyzed: 14:50

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170743BS	PB170743BS	BP026199.D	12/01/2025
PB170743BSD	PB170743BSD	BP026200.D	12/01/2025
MW5	Q3716-01	BP026204.D	12/01/2025
MW3	Q3716-02	BP026205.D	12/01/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3716

Lab File ID: BP026142.D DFTPP Injection Date: 11/18/2025

Instrument ID: BNA_P DFTPP Injection Time: 13:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	88.7
443	15.0 - 24.0% of mass 442	17.3 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP026143.D	11/18/2025	14:31
SSTDICC005	SSTDICC005	BP026144.D	11/18/2025	15:12
SSTDICC010	SSTDICC010	BP026145.D	11/18/2025	15:54
SSTDICC020	SSTDICC020	BP026146.D	11/18/2025	16:35
SSTDICCC040	SSTDICCC040	BP026147.D	11/18/2025	17:57
SSTDICC050	SSTDICC050	BP026148.D	11/18/2025	18:38
SSTDICC060	SSTDICC060	BP026149.D	11/18/2025	20:00
SSTDICC080	SSTDICC080	BP026150.D	11/18/2025	21:22

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3716

Lab File ID: BP026196.D DFTPP Injection Date: 12/01/2025

Instrument ID: BNA_P DFTPP Injection Time: 12:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	85.8
443	15.0 - 24.0% of mass 442	17 (19.8) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP026197.D	12/01/2025	14:09
PB170743BL	PB170743BL	BP026198.D	12/01/2025	14:50
PB170743BS	PB170743BS	BP026199.D	12/01/2025	15:31
PB170743BSD	PB170743BSD	BP026200.D	12/01/2025	16:12
MW5	Q3716-01	BP026204.D	12/01/2025	20:02
MW3	Q3716-02	BP026205.D	12/01/2025	20:43

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3716

Client ID : SSTDCCC040 Date Analyzed: 12/01/2025

Lab File ID: BP026197.D Time Analyzed: 14:09

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	271172	7.66	1093510	10.43	683760	14.29
	UPPER LIMIT	542344	8.16	2187020	10.925	1367520	14.789
	LOWER LIMIT	135586	7.16	546755	9.925	341880	13.789
	EPA SAMPLE NO.						
01	PB170743BL	220500	7.66	824685	10.43	520010	14.29
02	PB170743BS	273271	7.66	1112140	10.42	734282	14.30
03	PB170743BSD	243412	7.66	964799	10.43	610781	14.29
04	MW5	246581	7.66	985477	10.43	647616	14.28
05	MW3	216317	7.66	815646	10.42	502807	14.29

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3716

Client ID: SSTDCCC040 Date Analyzed: 12/01/2025

Lab File ID: BP026197.D Time Analyzed: 14:09

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1350550	17.101	1519760	21.542	1717380	24.83
	UPPER LIMIT	2701100	17.601	3039520	22.042	3434760	25.33
	LOWER LIMIT	675275	16.601	759880	21.042	858690	24.33
	EPA SAMPLE NO.						
01	PB170743BL	1035750	17.10	1225720	21.54	1381850	24.85
02	PB170743BS	1505620	17.10	1495580	21.54	1568500	24.83
03	PB170743BSD	1231500	17.10	1436790	21.54	1553840	24.82
04	MW5	1258600	17.10	1291490	21.54	1438480	24.82
05	MW3	1020120	17.09	1197540	21.53	1381790	24.81

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BL			SDG No.:	Q3716
Lab Sample ID:	PB170743BL			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	0.86	U	1	0.86	10.0	ug/L	12/01/25 14:50	PB170743
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	12/01/25 14:50	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	12/01/25 14:50	PB170743
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/01/25 14:50	PB170743
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	12/01/25 14:50	PB170743
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	12/01/25 14:50	PB170743
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	12/01/25 14:50	PB170743
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	12/01/25 14:50	PB170743
120-82-1	1,2,4-Trichlorobenzene	0.54	U	1	0.54	5.00	ug/L	12/01/25 14:50	PB170743
91-20-3	Naphthalene	0.50	U	1	0.50	5.00	ug/L	12/01/25 14:50	PB170743
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	12/01/25 14:50	PB170743
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	12/01/25 14:50	PB170743
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	12/01/25 14:50	PB170743
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	12/01/25 14:50	PB170743
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	12/01/25 14:50	PB170743
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	12/01/25 14:50	PB170743
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	12/01/25 14:50	PB170743
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	12/01/25 14:50	PB170743
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	12/01/25 14:50	PB170743
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	12/01/25 14:50	PB170743
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	12/01/25 14:50	PB170743
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	12/01/25 14:50	PB170743
103-33-3	Azobenzene	0.81	U	1	0.81	5.00	ug/L	12/01/25 14:50	PB170743
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	12/01/25 14:50	PB170743
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/01/25 14:50	PB170743
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 14:50	PB170743
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	12/01/25 14:50	PB170743
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	12/01/25 14:50	PB170743
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	12/01/25 14:50	PB170743
92-87-5	Benzidine	4.30	U	1	4.30	10.0	ug/L	12/01/25 14:50	PB170743
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 14:50	PB170743
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	12/01/25 14:50	PB170743
91-94-1	3,3-Dichlorobenzidine	0.93	U	1	0.93	10.0	ug/L	12/01/25 14:50	PB170743
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	12/01/25 14:50	PB170743
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	12/01/25 14:50	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	12/01/25 14:50	PB170743
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	12/01/25 14:50	PB170743
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	12/01/25 14:50	PB170743
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	12/01/25 14:50	PB170743
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	12/01/25 14:50	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	12/01/25 14:50	PB170743
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	12/01/25 14:50	PB170743

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BL			SDG No.:	Q3716
Lab Sample ID:	PB170743BL			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	12/01/25 14:50	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	85.9			30 (39) - 130 (138)	86%	SPK: 100		
321-60-8	2-Fluorobiphenyl	88.8			30 (52) - 130 (132)	89%	SPK: 100		
1718-51-0	Terphenyl-d14	89.3			30 (42) - 130 (152)	89%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	221000							
1146-65-2	Naphthalene-d8	825000							
15067-26-2	Acenaphthene-d10	520000							
1517-22-2	Phenanthrene-d10	1040000							
1719-03-5	Chrysene-d12	1230000							
1520-96-3	Perylene-d12	1380000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BS			SDG No.:	Q3716
Lab Sample ID:	PB170743BS			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	41.5		1	0.86	10.0	ug/L	12/01/25 15:31	PB170743
111-44-4	bis(2-Chloroethyl)ether	40.6		1	0.81	5.00	ug/L	12/01/25 15:31	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	41.8		1	1.30	5.00	ug/L	12/01/25 15:31	PB170743
621-64-7	n-Nitroso-di-n-propylamine	41.1		1	1.40	2.50	ug/L	12/01/25 15:31	PB170743
67-72-1	Hexachloroethane	42.2		1	0.65	5.00	ug/L	12/01/25 15:31	PB170743
98-95-3	Nitrobenzene	42.0		1	0.76	5.00	ug/L	12/01/25 15:31	PB170743
78-59-1	Isophorone	41.1		1	0.75	5.00	ug/L	12/01/25 15:31	PB170743
111-91-1	bis(2-Chloroethoxy)methane	42.1		1	0.68	5.00	ug/L	12/01/25 15:31	PB170743
120-82-1	1,2,4-Trichlorobenzene	45.6		1	0.54	5.00	ug/L	12/01/25 15:31	PB170743
91-20-3	Naphthalene	41.8		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
87-68-3	Hexachlorobutadiene	43.5		1	0.54	5.00	ug/L	12/01/25 15:31	PB170743
77-47-4	Hexachlorocyclopentadiene	84.3	E	1	3.60	10.0	ug/L	12/01/25 15:31	PB170743
91-58-7	2-Chloronaphthalene	42.4		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
131-11-3	Dimethylphthalate	43.5		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
208-96-8	Acenaphthylene	43.7		1	0.75	5.00	ug/L	12/01/25 15:31	PB170743
606-20-2	2,6-Dinitrotoluene	48.8		1	0.92	5.00	ug/L	12/01/25 15:31	PB170743
83-32-9	Acenaphthene	42.2		1	0.55	5.00	ug/L	12/01/25 15:31	PB170743
121-14-2	2,4-Dinitrotoluene	46.7		1	1.20	5.00	ug/L	12/01/25 15:31	PB170743
84-66-2	Diethylphthalate	44.5		1	0.69	5.00	ug/L	12/01/25 15:31	PB170743
7005-72-3	4-Chlorophenyl-phenylether	43.9		1	0.68	5.00	ug/L	12/01/25 15:31	PB170743
86-73-7	Fluorene	43.6		1	0.63	5.00	ug/L	12/01/25 15:31	PB170743
86-30-6	n-Nitrosodiphenylamine	45.4		1	0.58	5.00	ug/L	12/01/25 15:31	PB170743
103-33-3	Azobenzene	45.4		1	0.81	5.00	ug/L	12/01/25 15:31	PB170743
101-55-3	4-Bromophenyl-phenylether	45.2		1	0.40	5.00	ug/L	12/01/25 15:31	PB170743
118-74-1	Hexachlorobenzene	44.9		1	0.52	5.00	ug/L	12/01/25 15:31	PB170743
85-01-8	Phenanthrene	43.7		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
120-12-7	Anthracene	43.5		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
84-74-2	Di-n-butylphthalate	45.5		1	1.20	5.00	ug/L	12/01/25 15:31	PB170743
206-44-0	Fluoranthene	43.4		1	0.82	5.00	ug/L	12/01/25 15:31	PB170743
92-87-5	Benzidine	23.1		1	4.30	10.0	ug/L	12/01/25 15:31	PB170743
129-00-0	Pyrene	47.6		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
85-68-7	Butylbenzylphthalate	44.8		1	1.90	5.00	ug/L	12/01/25 15:31	PB170743
91-94-1	3,3-Dichlorobenzidine	26.1		1	0.93	10.0	ug/L	12/01/25 15:31	PB170743
56-55-3	Benzo(a)anthracene	43.5		1	0.45	5.00	ug/L	12/01/25 15:31	PB170743
218-01-9	Chrysene	43.5		1	0.44	5.00	ug/L	12/01/25 15:31	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	43.2		1	1.60	5.00	ug/L	12/01/25 15:31	PB170743
117-84-0	Di-n-octyl phthalate	40.1		1	2.30	10.0	ug/L	12/01/25 15:31	PB170743
205-99-2	Benzo(b)fluoranthene	44.6		1	0.49	5.00	ug/L	12/01/25 15:31	PB170743
207-08-9	Benzo(k)fluoranthene	47.8		1	0.48	5.00	ug/L	12/01/25 15:31	PB170743
50-32-8	Benzo(a)pyrene	46.3		1	0.55	5.00	ug/L	12/01/25 15:31	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	46.2		1	0.59	5.00	ug/L	12/01/25 15:31	PB170743
53-70-3	Dibenzo(a,h)anthracene	46.1		1	0.67	5.00	ug/L	12/01/25 15:31	PB170743

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BS			SDG No.:	Q3716
Lab Sample ID:	PB170743BS			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	46.1		1	0.69	5.00	ug/L	12/01/25 15:31	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	79.4			30 (39) - 130 (138)	79%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.0			30 (52) - 130 (132)	82%	SPK: 100		
1718-51-0	Terphenyl-d14	89.6			30 (42) - 130 (152)	90%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	273000							
1146-65-2	Naphthalene-d8	1110000							
15067-26-2	Acenaphthene-d10	734000							
1517-22-2	Phenanthrene-d10	1510000							
1719-03-5	Chrysene-d12	1500000							
1520-96-3	Perylene-d12	1570000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BSD			SDG No.:	Q3716
Lab Sample ID:	PB170743BSD			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	43.3		1	0.86	10.0	ug/L	12/01/25 16:12	PB170743
111-44-4	bis(2-Chloroethyl)ether	40.3		1	0.81	5.00	ug/L	12/01/25 16:12	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	41.1		1	1.30	5.00	ug/L	12/01/25 16:12	PB170743
621-64-7	n-Nitroso-di-n-propylamine	39.8		1	1.40	2.50	ug/L	12/01/25 16:12	PB170743
67-72-1	Hexachloroethane	42.5		1	0.65	5.00	ug/L	12/01/25 16:12	PB170743
98-95-3	Nitrobenzene	42.0		1	0.76	5.00	ug/L	12/01/25 16:12	PB170743
78-59-1	Isophorone	40.2		1	0.75	5.00	ug/L	12/01/25 16:12	PB170743
111-91-1	bis(2-Chloroethoxy)methane	40.8		1	0.68	5.00	ug/L	12/01/25 16:12	PB170743
120-82-1	1,2,4-Trichlorobenzene	45.7		1	0.54	5.00	ug/L	12/01/25 16:12	PB170743
91-20-3	Naphthalene	42.4		1	0.50	5.00	ug/L	12/01/25 16:12	PB170743
87-68-3	Hexachlorobutadiene	44.4		1	0.54	5.00	ug/L	12/01/25 16:12	PB170743
77-47-4	Hexachlorocyclopentadiene	84.9	E	1	3.60	10.0	ug/L	12/01/25 16:12	PB170743
91-58-7	2-Chloronaphthalene	42.4		1	0.61	5.00	ug/L	12/01/25 16:12	PB170743
131-11-3	Dimethylphthalate	43.7		1	0.61	5.00	ug/L	12/01/25 16:12	PB170743
208-96-8	Acenaphthylene	44.1		1	0.75	5.00	ug/L	12/01/25 16:12	PB170743
606-20-2	2,6-Dinitrotoluene	47.2		1	0.92	5.00	ug/L	12/01/25 16:12	PB170743
83-32-9	Acenaphthene	42.9		1	0.55	5.00	ug/L	12/01/25 16:12	PB170743
121-14-2	2,4-Dinitrotoluene	46.2		1	1.20	5.00	ug/L	12/01/25 16:12	PB170743
84-66-2	Diethylphthalate	43.6		1	0.69	5.00	ug/L	12/01/25 16:12	PB170743
7005-72-3	4-Chlorophenyl-phenylether	44.0		1	0.68	5.00	ug/L	12/01/25 16:12	PB170743
86-73-7	Fluorene	44.5		1	0.63	5.00	ug/L	12/01/25 16:12	PB170743
86-30-6	n-Nitrosodiphenylamine	45.0		1	0.58	5.00	ug/L	12/01/25 16:12	PB170743
103-33-3	Azobenzene	44.5		1	0.81	5.00	ug/L	12/01/25 16:12	PB170743
101-55-3	4-Bromophenyl-phenylether	44.3		1	0.40	5.00	ug/L	12/01/25 16:12	PB170743
118-74-1	Hexachlorobenzene	44.9		1	0.52	5.00	ug/L	12/01/25 16:12	PB170743
85-01-8	Phenanthrene	44.5		1	0.50	5.00	ug/L	12/01/25 16:12	PB170743
120-12-7	Anthracene	44.2		1	0.61	5.00	ug/L	12/01/25 16:12	PB170743
84-74-2	Di-n-butylphthalate	45.2		1	1.20	5.00	ug/L	12/01/25 16:12	PB170743
206-44-0	Fluoranthene	44.6		1	0.82	5.00	ug/L	12/01/25 16:12	PB170743
92-87-5	Benzidine	22.8		1	4.30	10.0	ug/L	12/01/25 16:12	PB170743
129-00-0	Pyrene	42.4		1	0.50	5.00	ug/L	12/01/25 16:12	PB170743
85-68-7	Butylbenzylphthalate	43.0		1	1.90	5.00	ug/L	12/01/25 16:12	PB170743
91-94-1	3,3-Dichlorobenzidine	27.4		1	0.93	10.0	ug/L	12/01/25 16:12	PB170743
56-55-3	Benzo(a)anthracene	43.4		1	0.45	5.00	ug/L	12/01/25 16:12	PB170743
218-01-9	Chrysene	43.7		1	0.44	5.00	ug/L	12/01/25 16:12	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	42.6		1	1.60	5.00	ug/L	12/01/25 16:12	PB170743
117-84-0	Di-n-octyl phthalate	42.1		1	2.30	10.0	ug/L	12/01/25 16:12	PB170743
205-99-2	Benzo(b)fluoranthene	45.7		1	0.49	5.00	ug/L	12/01/25 16:12	PB170743
207-08-9	Benzo(k)fluoranthene	46.6		1	0.48	5.00	ug/L	12/01/25 16:12	PB170743
50-32-8	Benzo(a)pyrene	46.2		1	0.55	5.00	ug/L	12/01/25 16:12	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	45.8		1	0.59	5.00	ug/L	12/01/25 16:12	PB170743
53-70-3	Dibenzo(a,h)anthracene	45.7		1	0.67	5.00	ug/L	12/01/25 16:12	PB170743

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Adoni			Date Received:	
Client Sample ID:	PB170743BSD			SDG No.:	Q3716
Lab Sample ID:	PB170743BSD			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	45.4		1	0.69	5.00	ug/L	12/01/25 16:12	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	80.7			30 (39) - 130 (138)	81%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.4			30 (52) - 130 (132)	82%	SPK: 100		
1718-51-0	Terphenyl-d14	82.0			30 (42) - 130 (152)	82%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	243000							
1146-65-2	Naphthalene-d8	965000							
15067-26-2	Acenaphthene-d10	611000							
1517-22-2	Phenanthrene-d10	1230000							
1719-03-5	Chrysene-d12	1440000							
1520-96-3	Perylene-d12	1550000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

Response Factor Report MSBNA_P

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 19 01:25:31 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP026143.D 5 =BP026144.D 10 =BP026145.D 20 =BP026146.D 40 =BP026147.D 50 =BP026148.D 60 =BP026149.D 80 =BP0261
50.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.507	0.520	0.524	0.487	0.502	0.505	0.494	0.505	2.61
3)		Pyridine		1.401	1.459	1.510	1.445	1.485	1.466	1.458	1.461	2.32
4)		n-Nitrosodimet...			0.535	0.560	0.540	0.552	0.549	0.540	0.546	1.75
5)	S	2-Fluorophenol		1.193	1.249	1.277	1.245	1.255	1.258	1.245	1.246	2.08
6)		Aniline		1.953	2.050	2.154	2.122	2.138	2.127	2.117	2.094	3.36
7)	S	Phenol-d6		1.465	1.564	1.623	1.617	1.632	1.606	1.596	1.586	3.64
8)		2-Chlorophenol		1.318	1.398	1.438	1.431	1.452	1.439	1.453	1.418	3.37
9)		Benzaldehyde			0.963	0.899	0.922	0.719	0.812	0.673	0.831	14.04
10)	C	Phenol		1.570	1.658	1.757	1.746	1.759	1.742	1.729	1.709	4.12
11)		bis(2-Chloroet...		1.252	1.334	1.368	1.361	1.363	1.338	1.350	1.338	3.00
12)		1,3-Dichlorobe...		1.511	1.526	1.570	1.525	1.528	1.518	1.518	1.528	1.28
13)	C	1,4-Dichlorobe...		1.495	1.547	1.589	1.540	1.546	1.532	1.530	1.540	1.81
14)		1,2-Dichlorobe...		1.453	1.482	1.521	1.479	1.480	1.470	1.464	1.479	1.46
15)		Benzyl Alcohol			1.074	1.181	1.187	1.194	1.164	1.173	1.162	3.82
16)		2,2'-oxybis(1-...		1.769	1.841	1.961	1.914	1.924	1.852	1.892	1.879	3.40
17)		2-Methylphenol		1.067	1.126	1.191	1.195	1.202	1.180	1.182	1.163	4.25
18)		Hexachloroethane		0.527	0.559	0.569	0.565	0.565	0.557	0.581	0.560	2.99
19)	P	n-Nitroso-di-n...	0.937	0.899	0.960	1.063	1.024	1.039	0.975	0.986	0.985	5.53
20)		3+4-Methylphenols			1.530	1.656	1.624	1.648	1.601	1.613	1.612	2.82
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.497	0.521	0.530	0.507	0.504	0.507	0.493	0.508	2.58
23)	S	Nitrobenzene-d5		0.335	0.357	0.362	0.355	0.351	0.355	0.349	0.352	2.39
24)		Nitrobenzene		0.339	0.356	0.368	0.359	0.357	0.360	0.354	0.356	2.50
25)		Isophorone		0.655	0.693	0.736	0.710	0.710	0.686	0.697	0.698	3.57
26)	C	2-Nitrophenol		0.152	0.164	0.182	0.189	0.189	0.192	0.193	0.180	8.87
27)		2,4-Dimethylph...		0.305	0.327	0.337	0.328	0.328	0.327	0.323	0.325	3.06
28)		bis(2-Chloroet...		0.425	0.439	0.454	0.439	0.442	0.426	0.436	0.437	2.28
29)	C	2,4-Dichloroph...		0.298	0.322	0.335	0.331	0.330	0.330	0.328	0.325	3.81
30)		1,2,4-Trichlor...		0.331	0.337	0.337	0.330	0.325	0.328	0.328	0.331	1.36
31)		Naphthalene		1.080	1.114	1.115	1.073	1.073	1.059	1.052	1.081	2.30
32)		Benzoic acid			0.209	0.268	0.276	0.276	0.329	0.285	0.274	14.03
33)		4-Chloroaniline		0.429	0.461	0.479	0.472	0.463	0.458	0.457	0.460	3.45
34)	C	Hexachlorobuta...		0.213	0.218	0.219	0.215	0.211	0.212	0.219	0.215	1.65
35)		Caprolactam			0.113	0.123	0.117	0.118	0.114	0.113	0.116	3.36
36)	C	4-Chloro-3-met...		0.314	0.342	0.366	0.354	0.356	0.344	0.342	0.345	4.75
37)		2-Methylnaphth...		0.732	0.791	0.804	0.773	0.773	0.746	0.744	0.766	3.47
38)		1-Methylnaphth...		0.735	0.767	0.785	0.763	0.746	0.729	0.719	0.749	3.17

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.607	0.610	0.613	0.597	0.594	0.610	0.603	0.605	1.19
41)	P	Hexachlorocycl...		0.347	0.382	0.396	0.396	0.418	0.436	0.396	7.76
42)	S	2,4,6-Tribromo...	0.241	0.253	0.273	0.264	0.262	0.260	0.262	0.259	3.87
43)	C	2,4,6-Trichlor...	0.380	0.404	0.431	0.420	0.420	0.426	0.420	0.415	4.21
44)		2,4,5-Trichlor...	0.428	0.454	0.482	0.467	0.469	0.473	0.468	0.463	3.72
45)	S	2-Fluorobiphenyl	1.430	1.442	1.453	1.337	1.317	1.325	1.249	1.365	5.68
46)		1,1'-Biphenyl	1.499	1.540	1.580	1.489	1.469	1.504	1.460	1.506	2.78
47)		2-Chloronaphth...	1.167	1.215	1.217	1.169	1.164	1.195	1.162	1.184	2.04
48)		2-Nitroaniline	0.289	0.310	0.345	0.338	0.336	0.349	0.339	0.329	6.58
49)		Acenaphthylene	1.890	1.987	2.051	1.947	1.943	1.951	1.906	1.953	2.74
50)		Dimethylphthalate	1.470	1.517	1.573	1.494	1.470	1.470	1.462	1.494	2.66
51)		2,6-Dinitrotol...	0.235	0.267	0.310	0.315	0.312	0.313	0.319	0.296	10.85
52)	C	Acenaphthene	1.139	1.182	1.180	1.138	1.141	1.153	1.081	1.145	2.95
53)		3-Nitroaniline	0.286	0.330	0.368	0.362	0.364	0.368	0.362	0.349	8.74
54)	P	2,4-Dinitrophenol		0.124	0.174	0.186	0.187	0.194	0.208	0.179	16.32
55)		Dibenzofuran	1.779	1.832	1.880	1.765	1.763	1.738	1.654	1.773	4.02
56)	P	4-Nitrophenol		0.290	0.331	0.316	0.314	0.324	0.317	0.315	4.47
57)		2,4-Dinitrotol...	0.362	0.407	0.469	0.467	0.464	0.465	0.459	0.442	9.40
58)		Fluorene	1.447	1.490	1.500	1.380	1.374	1.351	1.267	1.401	5.94
59)		2,3,4,6-Tetrac...	0.361	0.391	0.409	0.400	0.397	0.396	0.394	0.393	3.80
60)		Diethylphthalate	1.493	1.507	1.592	1.522	1.493	1.462	1.465	1.505	2.92
61)		4-Chlorophenyl...	0.718	0.717	0.741	0.693	0.691	0.673	0.648	0.697	4.47
62)		4-Nitroaniline	0.313	0.359	0.394	0.365	0.368	0.376	0.358	0.362	6.90
63)		Azobenzene	1.200	1.276	1.346	1.290	1.279	1.252	1.240	1.269	3.58
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.099	0.123	0.134	0.132	0.134	0.141	0.127	11.84
66)	c	n-Nitrosodiphe...	0.598	0.640	0.641	0.624	0.610	0.609	0.610	0.619	2.70
67)		4-Bromophenyl-...	0.208	0.219	0.223	0.229	0.221	0.221	0.229	0.221	3.29
68)		Hexachlorobenzene	0.243	0.260	0.260	0.265	0.255	0.254	0.263	0.257	2.91
69)		Atrazine	0.217	0.232	0.247	0.238	0.233	0.229	0.237	0.233	3.94
70)	C	Pentachlorophenol		0.170	0.179	0.183	0.179	0.180	0.187	0.180	3.30
71)		Phenanthrene	1.128	1.179	1.179	1.122	1.102	1.089	1.087	1.127	3.43
72)		Anthracene	1.122	1.194	1.198	1.171	1.122	1.134	1.102	1.149	3.33
73)		Carbazole	1.083	1.178	1.151	1.105	1.045	1.050	1.030	1.091	5.15
74)		Di-n-butylphth...	1.219	1.290	1.372	1.358	1.304	1.223	1.290	1.294	4.57
75)	C	Fluoranthene	1.383	1.464	1.452	1.369	1.308	1.319	1.287	1.369	5.09
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.727	0.733	0.616	0.631	0.594	0.508	0.635	13.43
78)		Pyrene	1.266	1.318	1.375	1.331	1.309	1.302	1.277	1.311	2.75
79)	S	Terphenyl-d14	1.024	1.037	1.061	0.990	0.971	0.918	0.866	0.981	7.08
80)		Butylbenzylpht...	0.546	0.552	0.612	0.603	0.588	0.555	0.587	0.578	4.60
81)		Benzo(a)anthra...	1.373	1.401	1.437	1.376	1.349	1.350	1.328	1.374	2.65
82)		3,3'-Dichlorob...		0.513	0.526	0.500	0.492	0.491	0.475	0.500	3.61
83)		Chrysene	1.298	1.336	1.341	1.284	1.266	1.279	1.257	1.295	2.54
84)		Bis(2-ethylhex...	0.842	0.825	0.918	0.933	0.876	0.814	0.911	0.874	5.48
85)	c	Di-n-octyl pht...		1.414	1.572	1.581	1.553	1.467	1.584	1.529	4.64

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.442	1.484	1.538	1.511	1.483	1.531	1.511	1.500	2.21
88)		Benzo(b)fluora...	1.190	1.226	1.271	1.237	1.222	1.200	1.180	1.218	2.57
89)		Benzo(k)fluora...	1.206	1.228	1.275	1.213	1.213	1.192	1.189	1.217	2.38
90)	C	Benzo(a)pyrene	1.121	1.153	1.198	1.168	1.147	1.146	1.142	1.154	2.10
91)		Dibenzo(a,h)an...	1.177	1.220	1.274	1.237	1.209	1.245	1.232	1.228	2.48
92)		Benzo(g,h,i)pe...	1.175	1.230	1.253	1.223	1.185	1.244	1.234	1.220	2.41

(#) = Out of Range

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3716

Instrument ID: BNA_P Calibration Date/Time: 12/01/2025 14:09

Lab File ID: BP026197.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:31 21:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.546	0.531		-2.7	
2-Fluorophenol	1.246	1.183		-5.1	
Phenol-d6	1.586	1.496		-5.7	
bis(2-Chloroethyl)ether	1.338	1.312		-1.9	
2,2-oxybis(1-Chloropropane)	1.879	1.879		0.0	
n-Nitroso-di-n-propylamine	0.985	0.953	0.050	-3.2	
Nitrobenzene-d5	0.352	0.352		0.0	
Hexachloroethane	0.560	0.573		2.3	
Nitrobenzene	0.356	0.356		0.0	
Isophorone	0.698	0.683		-2.1	
bis(2-Chloroethoxy)methane	0.437	0.426		-2.5	
1,2,4-Trichlorobenzene	0.331	0.337		1.8	
Naphthalene	1.081	1.080		-0.1	
Hexachlorobutadiene	0.215	0.227		5.6	20.0
Hexachlorocyclopentadiene	0.396	0.358	0.050	-9.6	
2-Fluorobiphenyl	1.365	1.415		3.7	
2-Chloronaphthalene	1.184	1.183		-0.1	
Dimethylphthalate	1.494	1.496		0.1	
Acenaphthylene	1.953	1.984		1.6	
2,6-Dinitrotoluene	0.296	0.297		0.3	
Acenaphthene	1.145	1.146		0.1	20.0
2,4-Dinitrotoluene	0.442	0.444		0.5	
Diethylphthalate	1.505	1.488		-1.1	
4-Chlorophenyl-phenylether	0.697	0.715		2.6	
Fluorene	1.401	1.429		2.0	
n-Nitrosodiphenylamine	0.619	0.618		-0.2	20.0
Azobenzene	1.269	1.269		0.0	
2,4,6-Tribromophenol	0.259	0.261		0.8	
4-Bromophenyl-phenylether	0.221	0.229		3.6	
Hexachlorobenzene	0.257	0.266		3.5	
Phenanthrene	1.127	1.149		2.0	
Anthracene	1.149	1.145		-0.3	
Di-n-butylphthalate	1.294	1.325		2.4	
Fluoranthene	1.369	1.373		0.3	20.0
Benzidine	0.635	0.579		-8.8	
Pyrene	1.311	1.288		-1.8	
Terphenyl-d14	0.981	0.994		1.3	
Butylbenzylphthalate	0.578	0.557		-3.6	
3,3-Dichlorobenzidine	0.500	0.463		-7.4	

Form VII SV-1

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3716

Instrument ID: BNA_P Calibration Date/Time: 12/01/2025 14:09

Lab File ID: BP026197.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:31 21:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)anthracene	1.374	1.338		-2.6	
Chrysene	1.295	1.277		-1.4	
Bis(2-ethylhexyl)phthalate	0.874	0.870		-0.5	
Di-n-octyl phthalate	1.529	1.473		-3.7	20.0
Benzo(b)fluoranthene	1.218	1.215		-0.2	
Benzo(k)fluoranthene	1.217	1.260		3.5	
Benzo(a)pyrene	1.154	1.169		1.3	20.0
Indeno(1,2,3-cd)pyrene	1.500	1.526		1.7	
Dibenzo(a,h)anthracene	1.228	1.250		1.8	
Benzo(g,h,i)perylene	1.220	1.252		2.6	

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 02 00:30:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.661	152	246581	20.000	ng		-0.01
21) Naphthalene-d8	10.425	136	985477	20.000	ng		-0.02
39) Acenaphthene-d10	14.284	164	647616	20.000	ng		-0.04
64) Phenanthrene-d10	17.101	188	1258602	20.000	ng		-0.03
76) Chrysene-d12	21.536	240	1291488	20.000	ng		-0.04
86) Perylene-d12	24.819	264	1438482	20.000	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	1010843	65.799	ng		0.00
7) Phenol-d6	6.849	99	890792	45.547	ng		0.00
23) Nitrobenzene-d5	8.796	82	1569424	90.461	ng		-0.02
42) 2,4,6-Tribromophenol	15.807	330	1207287	143.705	ng		-0.03
45) 2-Fluorobiphenyl	12.896	172	4036679	91.352	ng		-0.04
79) Terphenyl-d14	19.831	244	5708918	90.135	ng		-0.04
Target Compounds							Qvalue
10) Phenol	6.872	94	87346	4.146	ng		92
17) 2-Methylphenol	8.096	107	37760	2.633	ng		97
20) 3+4-Methylphenols	8.419	107	1053703	53.019	ng		90
27) 2,4-Dimethylphenol	9.608	122	99010	6.183	ng		98
31) Naphthalene	10.472	128	3355646	63.005	ng		99
35) Caprolactam	11.449	113	116427	20.316	ng	#	86
37) 2-Methylnaphthalene	12.090	142	2116408	56.052	ng		100
38) 1-Methylnaphthalene	12.313	142	1601228m	43.387	ng		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 02 00:30:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations APPROVED

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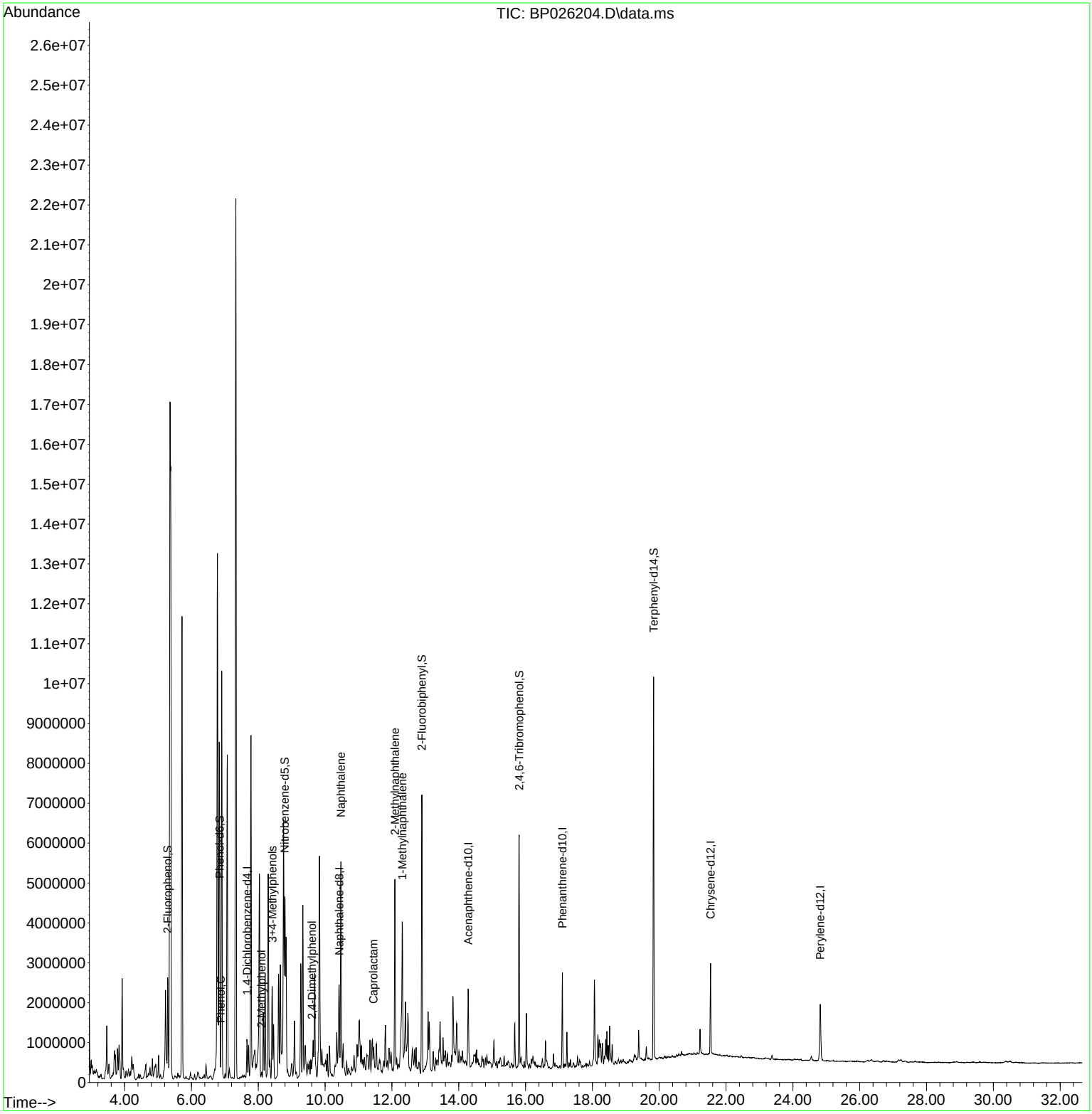
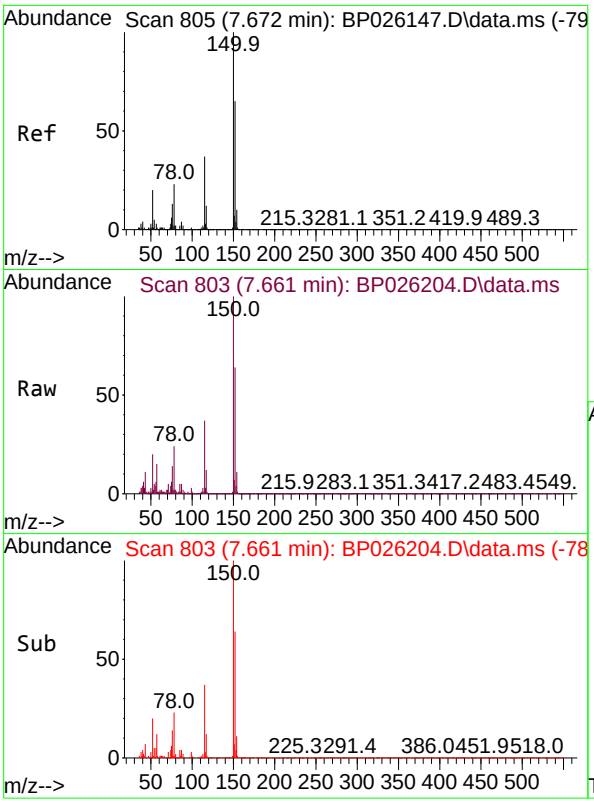
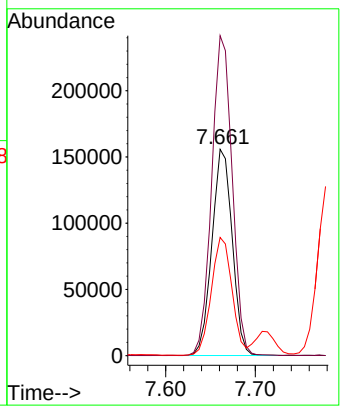




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:152 Resp: 24658

Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.0	184.6
115	57.3	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations APPROVED
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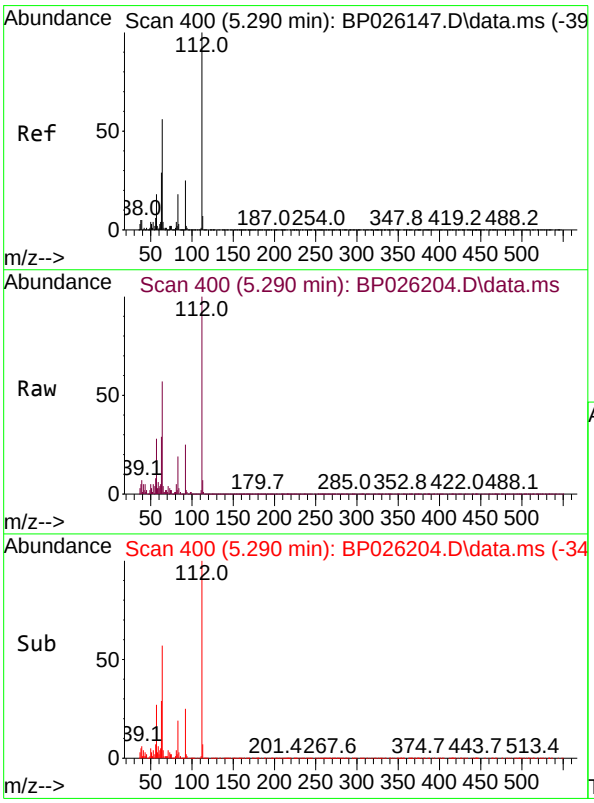
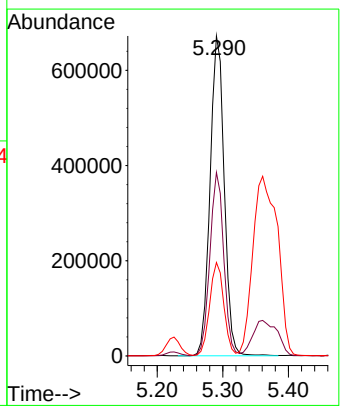
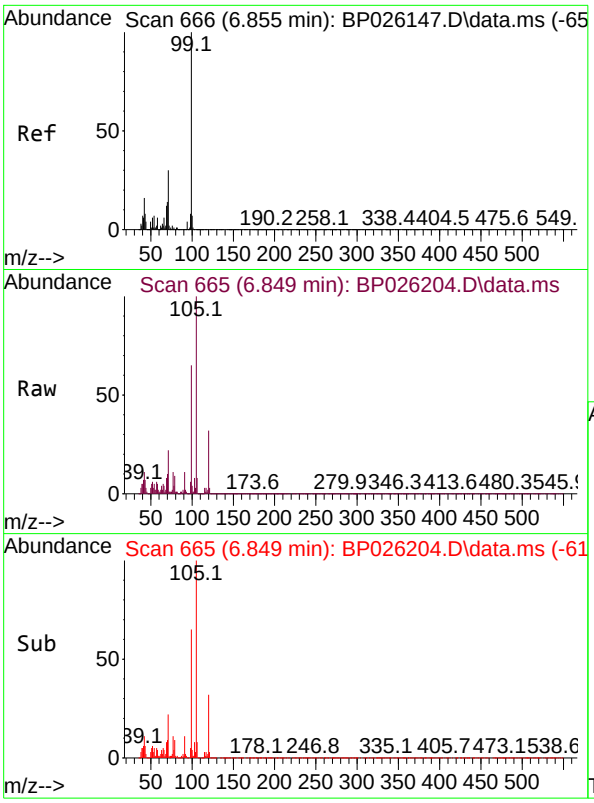


#5
2-Fluorophenol
Concen: 65.799 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:112 Resp: 1010843

Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.8	68.6
63	29.2	23.5	35.3

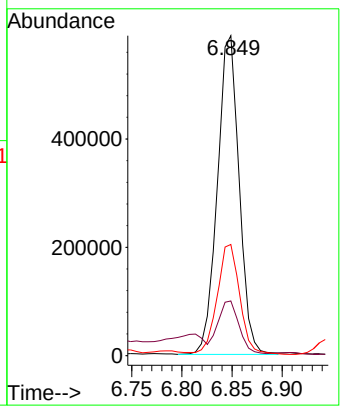




#7
Phenol-d6
Concen: 45.547 ng
RT: 6.849 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion: 99 Resp: 89079

Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.9	19.3
71	34.7	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations APPROVED

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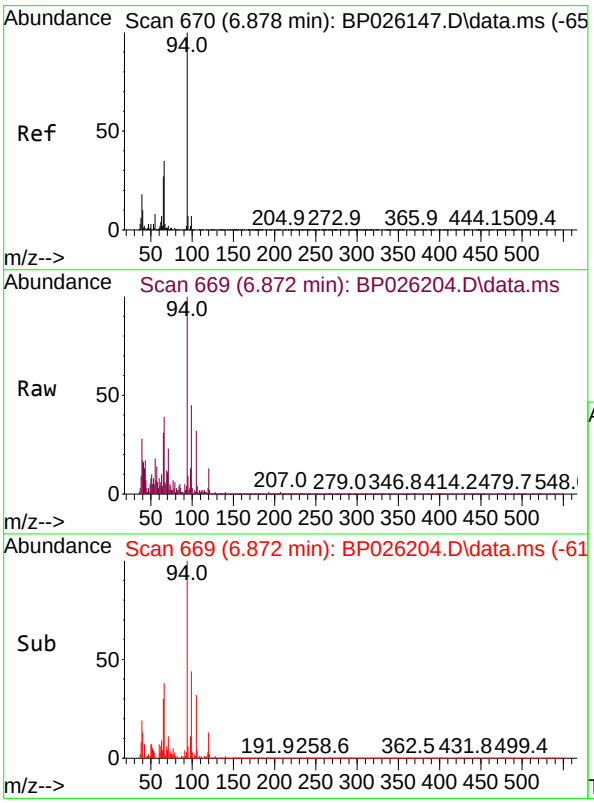
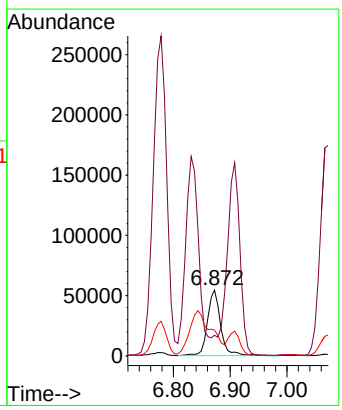
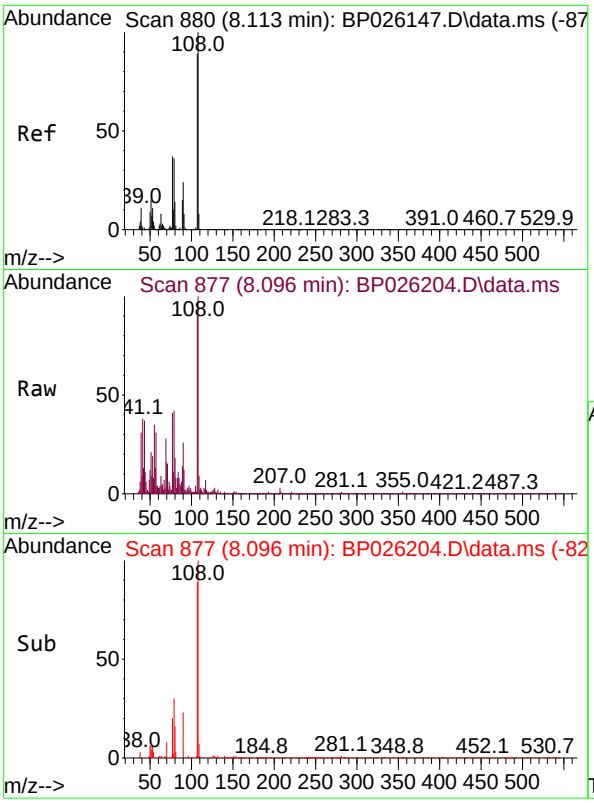


#10
Phenol
Concen: 4.146 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion: 94 Resp: 87346

Ion	Ratio	Lower	Upper
94	100		
65	31.3	7.0	47.0
66	38.9	14.5	54.5

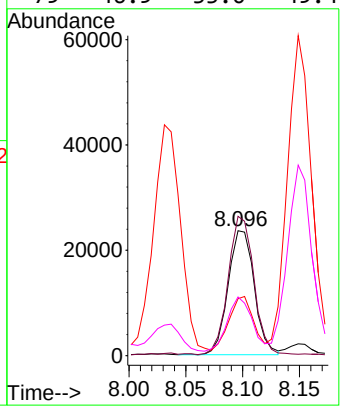




#17
2-Methylphenol
Concen: 2.633 ng
RT: 8.096 min Scan# 8
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:107 Resp: 3776

Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.7	134.5
77	45.6	33.9	50.9
79	46.9	33.0	49.4



Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations
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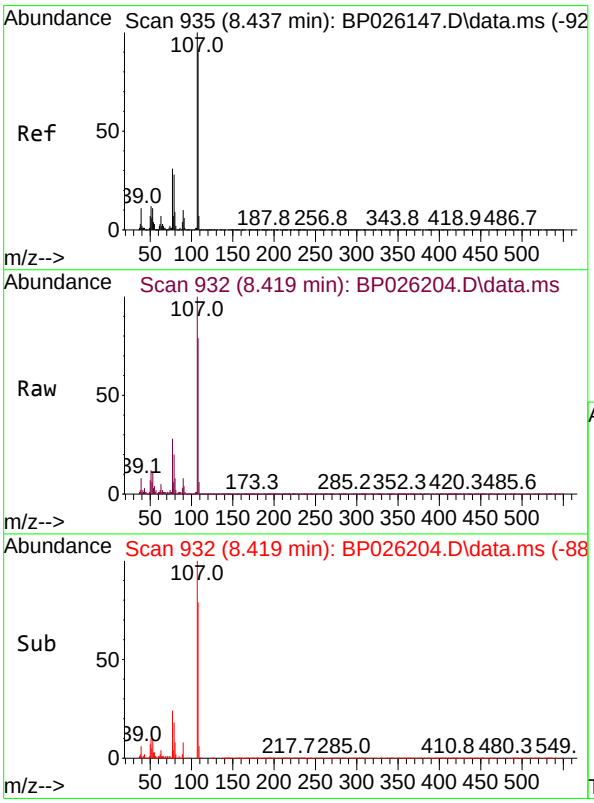
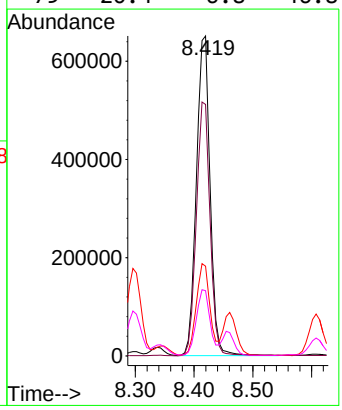
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

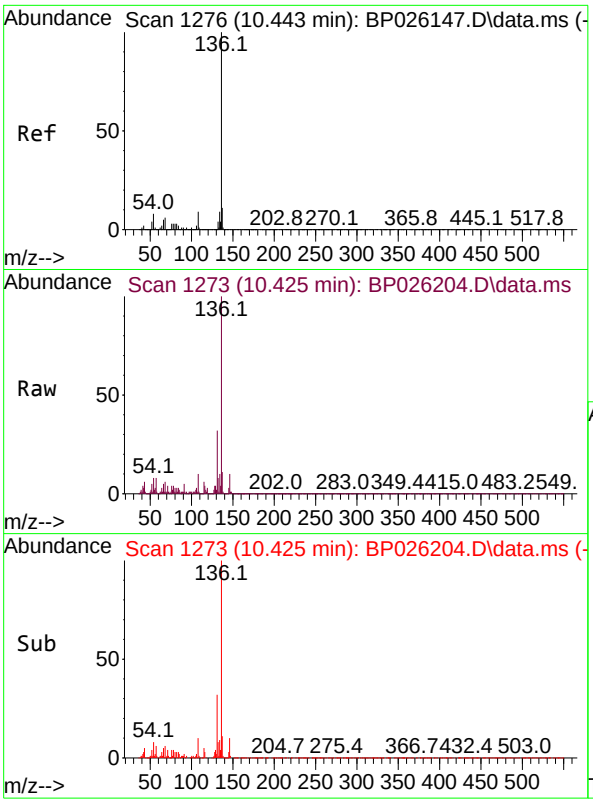


#20
3+4-Methylphenols
Concen: 53.019 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:107 Resp: 1053703

Ion	Ratio	Lower	Upper
107	100		
108	78.6	68.9	108.9
77	28.0	10.4	50.4
79	20.4	6.8	46.8

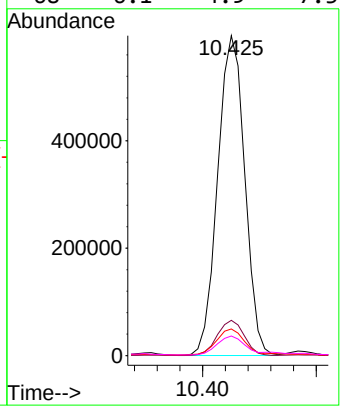




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:136 Resp: 98547

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.3	6.4	9.6
68	6.1	4.9	7.3



Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations
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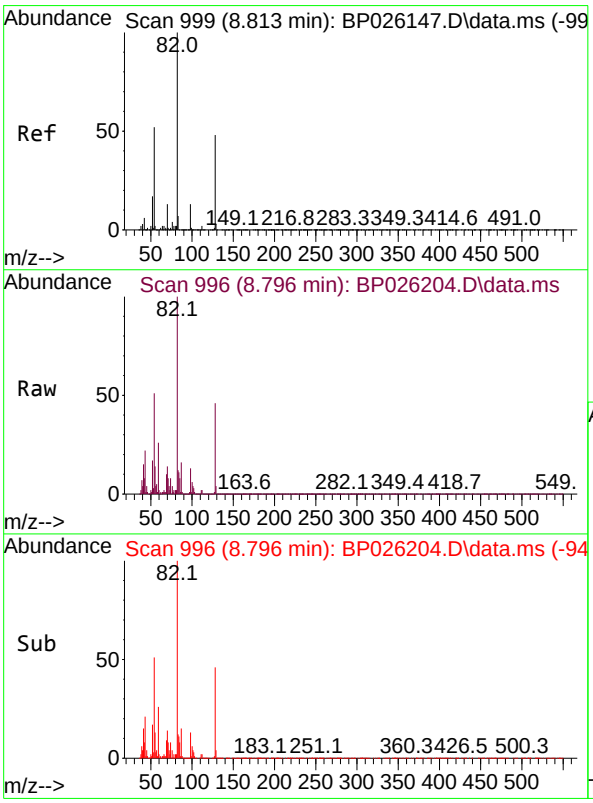
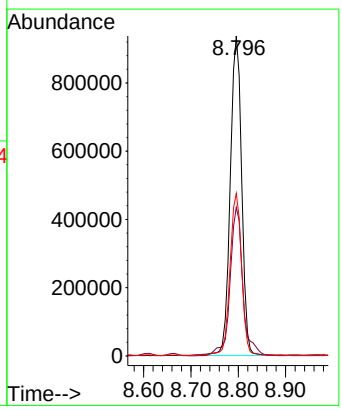
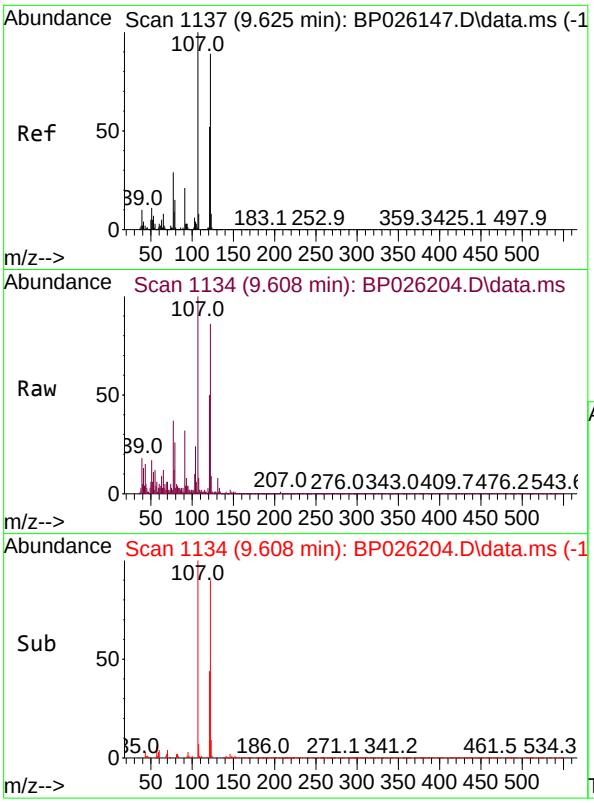


#23
Nitrobenzene-d5
Concen: 90.461 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion: 82 Resp: 1569424

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.4	56.0
54	50.8	41.6	62.4

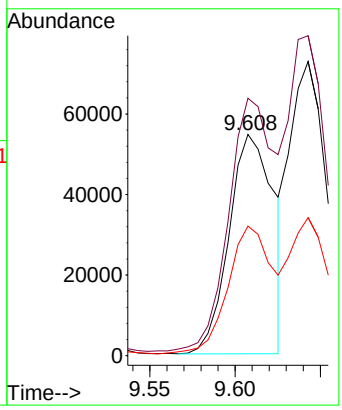




#27
2,4-Dimethylphenol
Concen: 6.183 ng
RT: 9.608 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:122 Resp: 9901

Ion	Ratio	Lower	Upper
122	100		
107	116.4	91.0	136.6
121	58.6	47.0	70.6



Instrument :
BNA_P
ClientSampleId :
MW5

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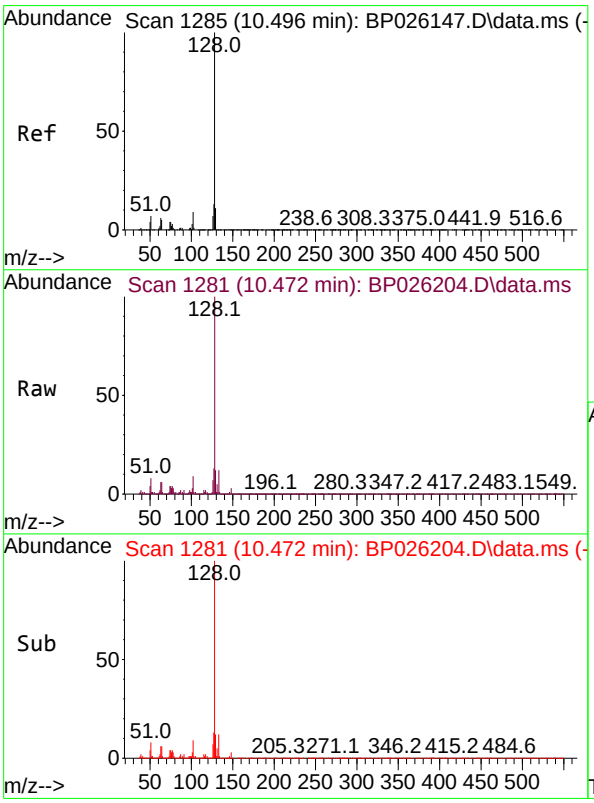
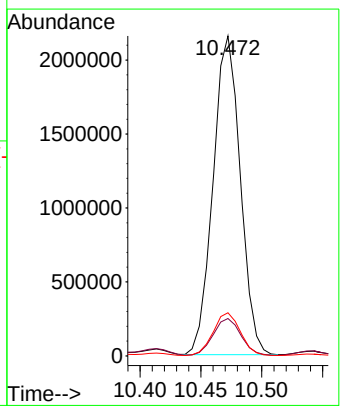
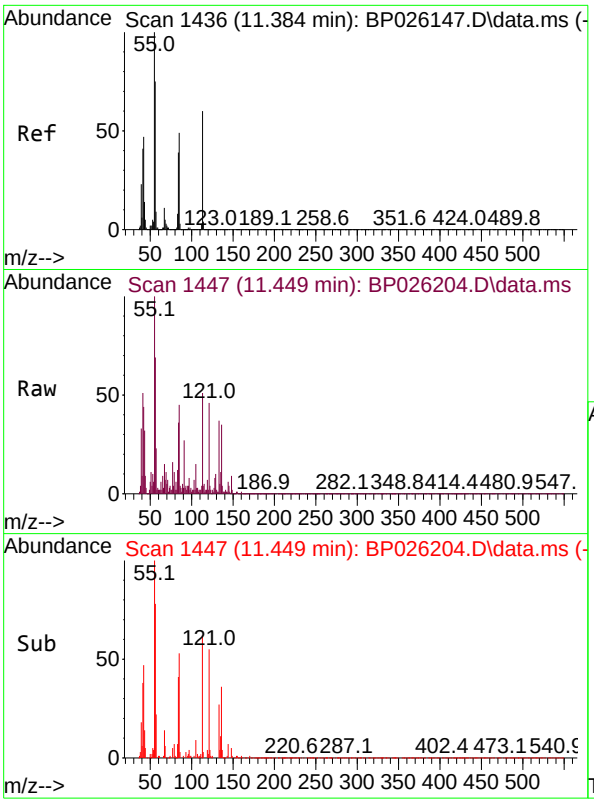


#31
Naphthalene
Concen: 63.005 ng
RT: 10.472 min Scan# 1281
Delta R.T. -0.023 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:128 Resp: 3355646

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.5	10.2	15.4

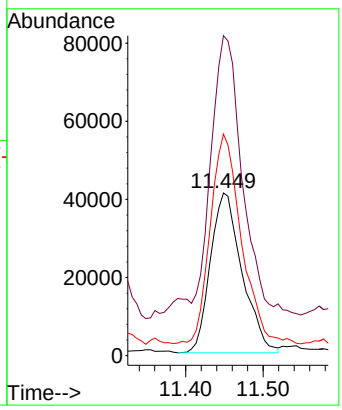




#35
Caprolactam
Concen: 20.316 ng
RT: 11.449 min Scan# 14
Delta R.T. 0.071 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:113 Resp: 11642

Ion	Ratio	Lower	Upper
113	100		
55	196.8	153.0	193.0
56	136.2	106.4	146.4



Instrument :
BNA_P
ClientSampleId :
MW5

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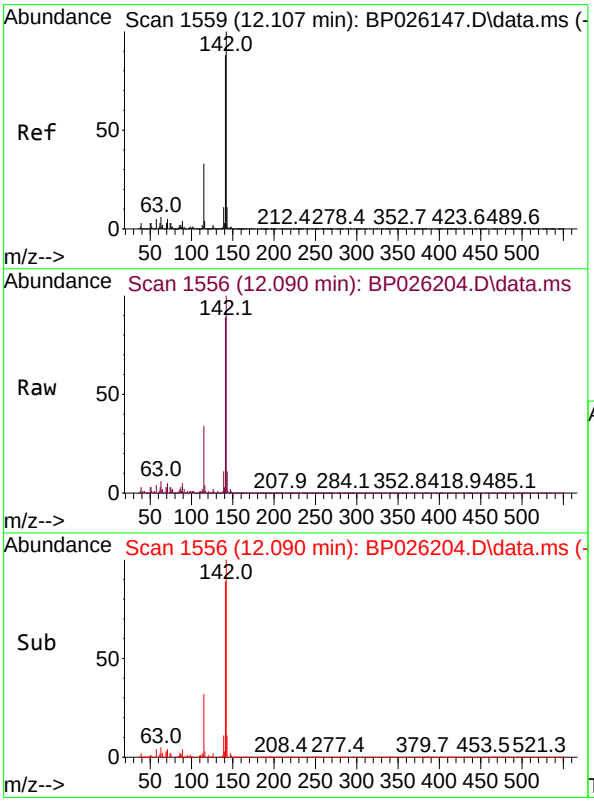
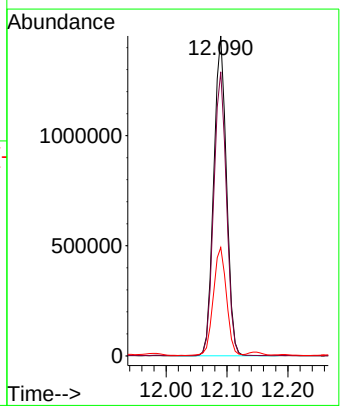
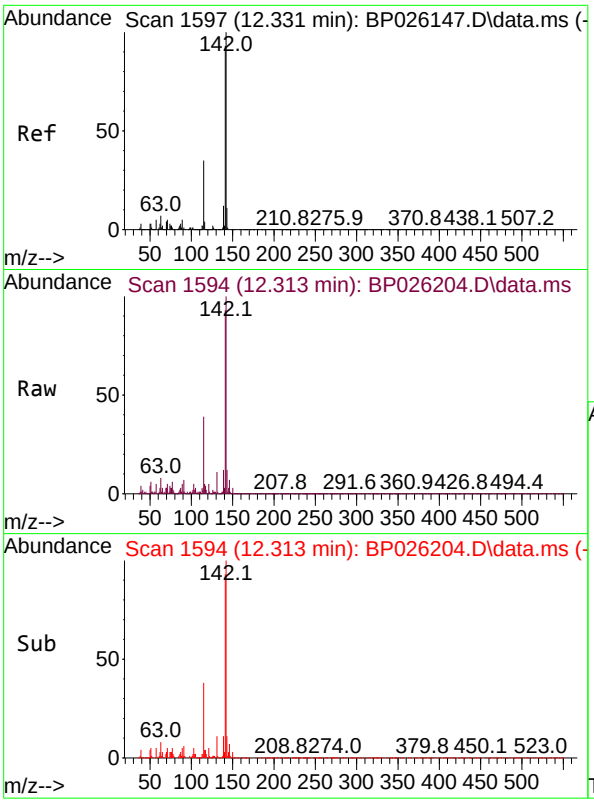


#37
2-Methylnaphthalene
Concen: 56.052 ng
RT: 12.090 min Scan# 1556
Delta R.T. -0.023 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:142 Resp: 2116408

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	33.9	26.6	39.8

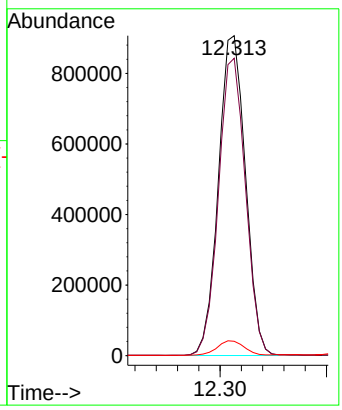




#38
1-Methylnaphthalene
Concen: 43.387 ng m
RT: 12.313 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:142 Resp: 160122

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.5	110.3
116	4.5	3.0	4.4#



Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations
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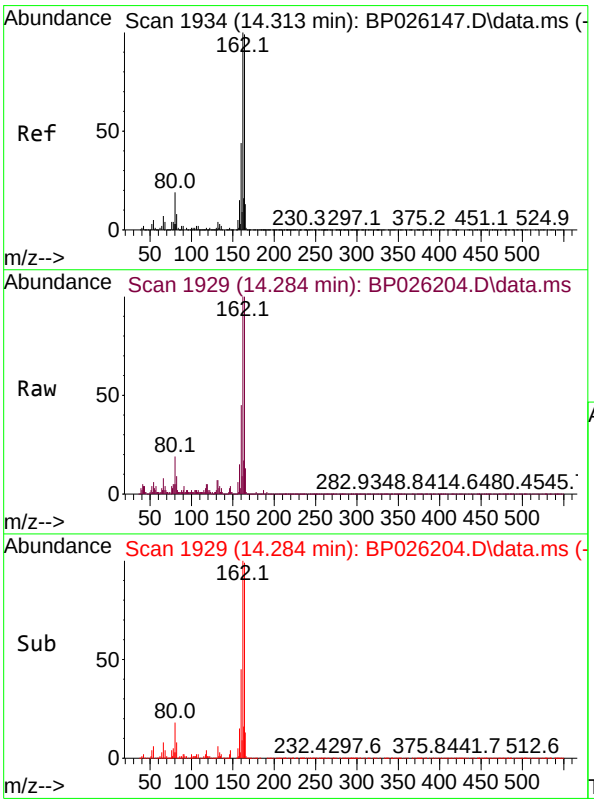
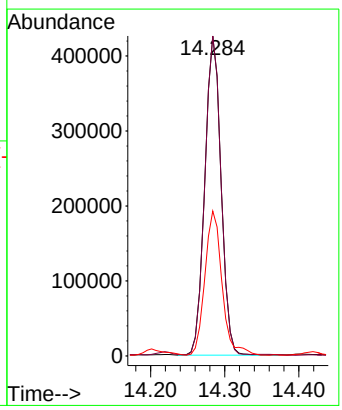
Supervised By :mohammad ahmed 12/03/2025

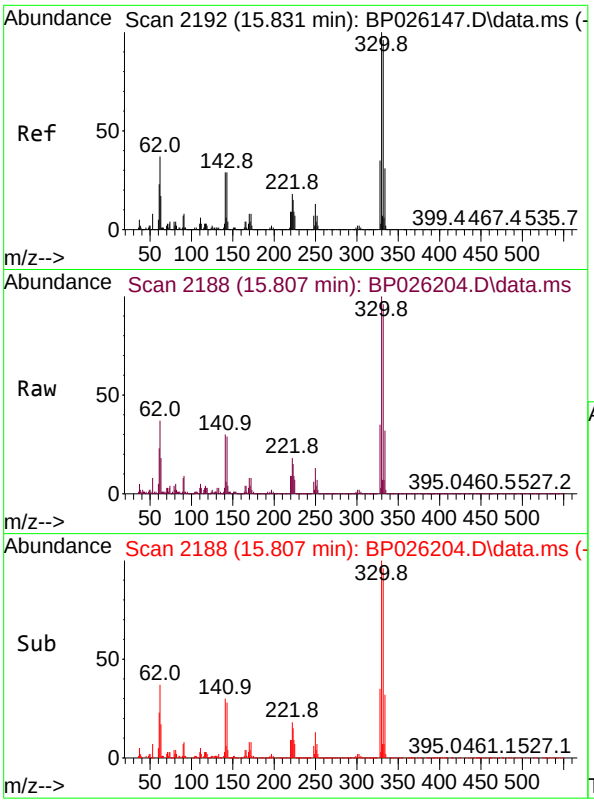


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.041 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:164 Resp: 647616

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.3	120.5
160	45.4	35.2	52.8

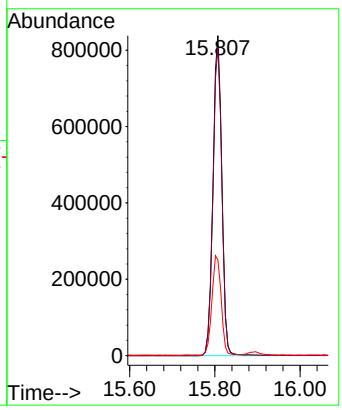




#42
2,4,6-Tribromophenol
Concen: 143.705 ng
RT: 15.807 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

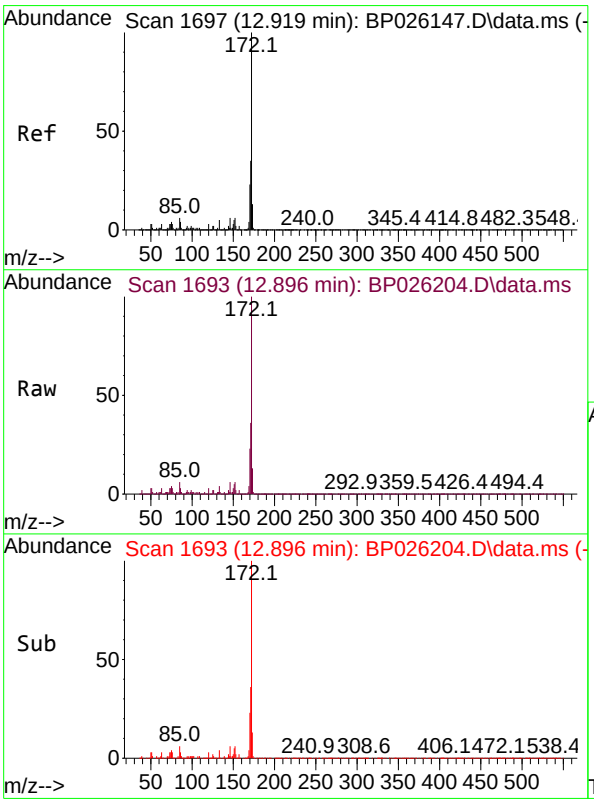
Tgt Ion:330 Resp: 120728

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.0	117.0
141	32.3	26.8	40.2



Instrument :
BNA_P
ClientSampleId :
MW5

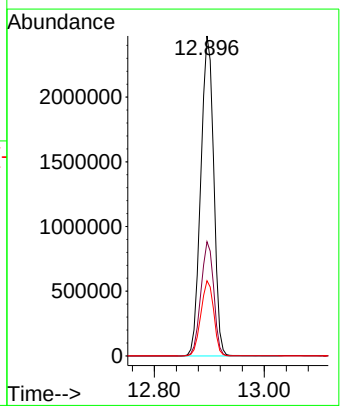
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

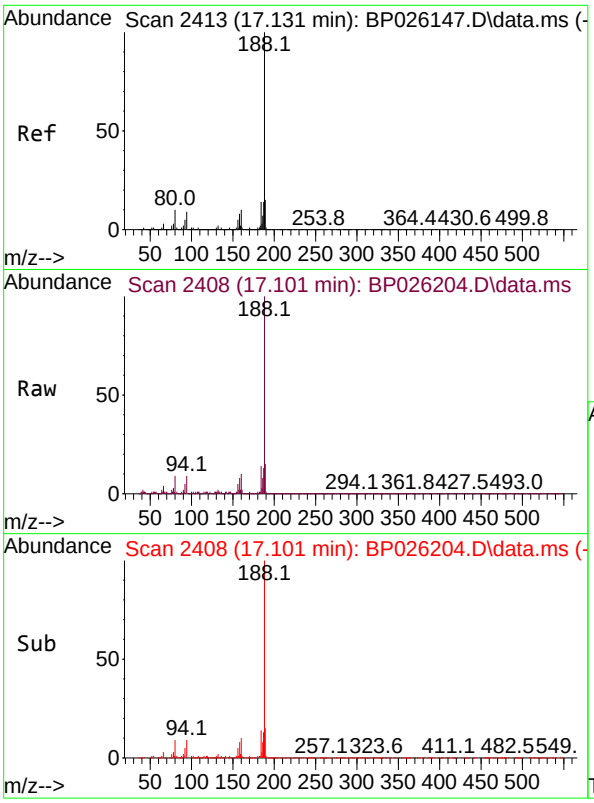


#45
2-Fluorobiphenyl
Concen: 91.352 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:172 Resp: 4036679

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.5	18.7	28.1

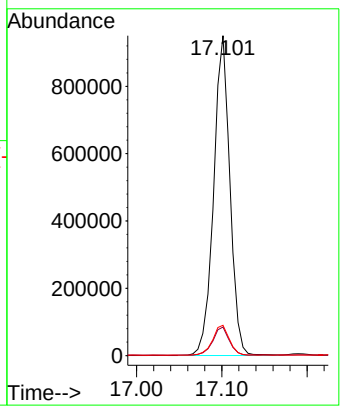




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 24
Delta R.T. -0.029 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:188 Resp: 125860

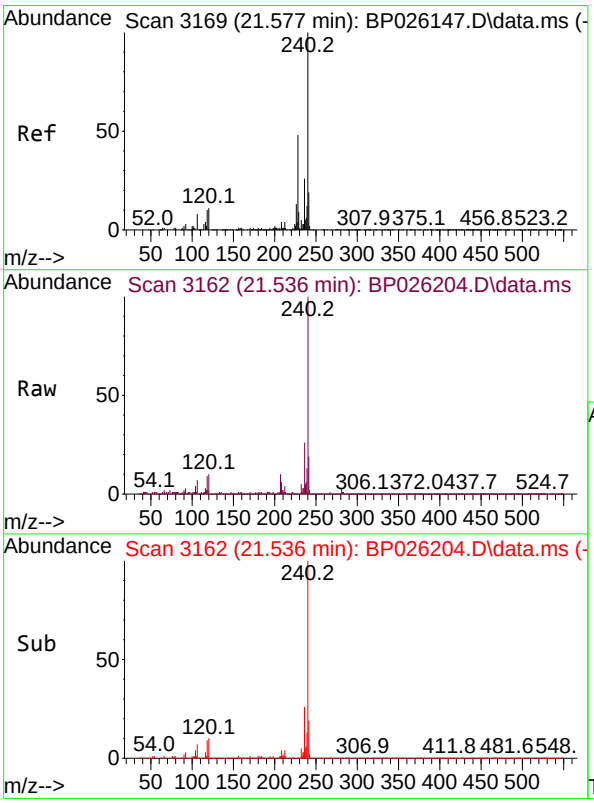
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	9.5	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations
APPROVED

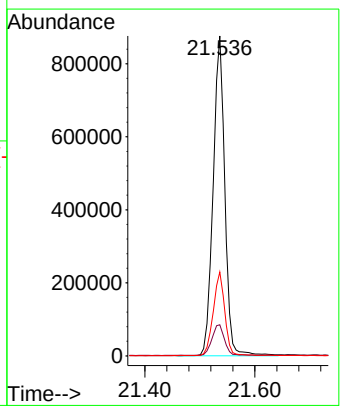
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

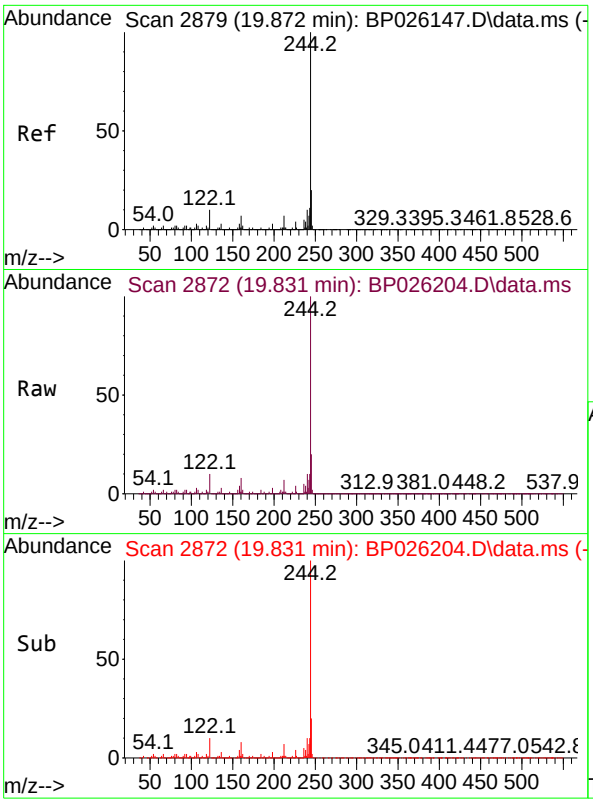


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:240 Resp: 1291488

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.0	13.4
236	26.2	20.4	30.6

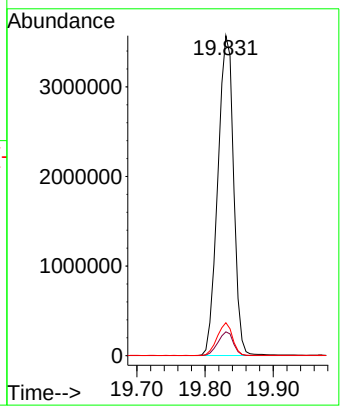




#79
Terphenyl-d14
Concen: 90.135 ng
RT: 19.831 min Scan# 28
Delta R.T. -0.041 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:244 Resp: 5708918

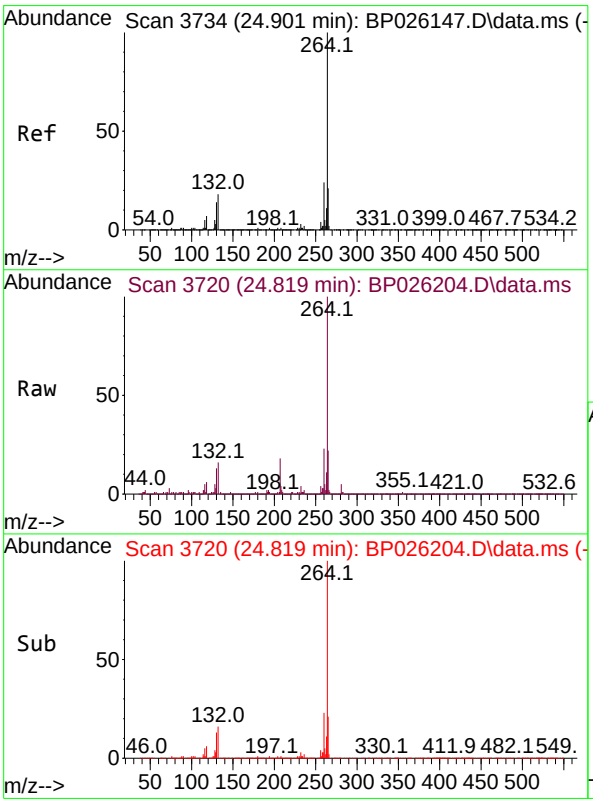
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.3	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
MW5

Manual Integrations
APPROVED

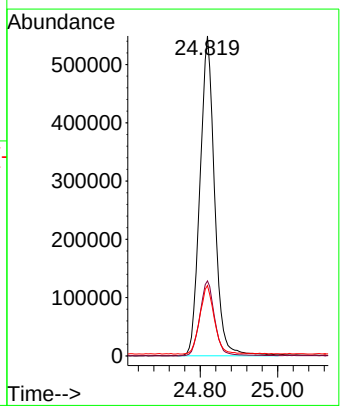
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.819 min Scan# 3720
Delta R.T. -0.088 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Tgt Ion:264 Resp: 1438482

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.0	17.5	26.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.467	77	90	96	rBV2	1328919	2656987	5.72%	0.577%
2	3.531	96	101	109	rVB3	358654	781850	1.68%	0.170%
3	3.696	124	129	131	rBV	571891	895827	1.93%	0.195%
4	3.784	139	144	148	rBV	626082	966184	2.08%	0.210%
5	3.837	148	153	162	rVB2	837444	1949295	4.20%	0.423%
6	3.926	162	168	173	rBV	2511088	3894300	8.39%	0.846%
7	4.214	211	217	222	rBV5	456320	1052946	2.27%	0.229%
8	4.255	222	224	238	rVB2	383887	796813	1.72%	0.173%
9	4.637	274	289	293	rBV	347736	852167	1.84%	0.185%
10	5.020	345	354	359	rVB	561051	879275	1.89%	0.191%
11	5.225	381	389	394	rBV	2027287	3516139	7.57%	0.764%
12	5.290	396	400	405	rVV2	2417528	3851346	8.30%	0.837%
13	5.361	405	412	428	rVB	16979899	46427397	100.00%	10.087%
14	5.720	462	473	484	rVB	11576757	18932931	40.78%	4.113%
15	6.778	641	653	658	rVV	13177355	24276230	52.29%	5.274%
16	6.831	658	662	669	rVV2	8439313	15371168	33.11%	3.339%
17	6.908	669	675	686	rVB	10211211	15689497	33.79%	3.409%
18	7.072	696	703	709	rVV	8100291	12926894	27.84%	2.808%
19	7.331	737	747	755	rBV	22062362	40526801	87.29%	8.805%
20	7.661	797	803	807	rBV	960235	1537175	3.31%	0.334%
21	7.708	807	811	816	rVB2	759669	1102517	2.37%	0.240%
22	7.784	816	824	830	rBV	8528816	14074567	30.32%	3.058%
23	7.896	831	843	847	rVB3	445709	1639508	3.53%	0.356%
24	8.031	852	866	873	rVB	5096605	10548353	22.72%	2.292%
25	8.149	881	886	890	rBV	1613720	2329506	5.02%	0.506%
26	8.208	890	896	902	rVB	2595591	4289856	9.24%	0.932%
27	8.296	902	911	917	rBV	5090695	8573304	18.47%	1.863%
28	8.349	917	920	925	rVB3	429962	664894	1.43%	0.144%
29	8.414	925	931	935	rBV	2287748	3774630	8.13%	0.820%
30	8.455	935	938	946	rVB	1352530	2119540	4.57%	0.460%
31	8.608	948	964	969	rBV	2624187	4680483	10.08%	1.017%
32	8.661	969	973	978	rBV	2468704	3723066	8.02%	0.809%
33	8.755	983	989	993	rVV	6348199	11596526	24.98%	2.519%
34	8.796	993	996	1000	rVV2	4396151	8390197	18.07%	1.823%
35	8.831	1000	1002	1008	rVB3	3381694	4408986	9.50%	0.958%
36	9.002	1021	1031	1037	rBV4	329587	880588	1.90%	0.191%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.084	1037	1045	1051	rVV	1425899	2668872	5.75%	0.580%
38	9.272	1070	1077	1082	rBV	2806368	4723361	10.17%	1.026%
39	9.337	1082	1088	1093	rVV	4274882	6954542	14.98%	1.511%
40	9.408	1093	1100	1109	rVV4	767688	2019149	4.35%	0.439%
41	9.643	1131	1140	1143	rVV4	917693	2286085	4.92%	0.497%
42	9.690	1143	1148	1159	rVB	2598413	4746600	10.22%	1.031%
43	9.831	1166	1172	1180	rVB2	5239209	9403092	20.25%	2.043%
44	10.066	1208	1212	1217	rVB	568218	865249	1.86%	0.188%
45	10.131	1217	1223	1229	rBV2	772613	1471521	3.17%	0.320%
46	10.349	1255	1260	1264	rVV2	1056992	1862942	4.01%	0.405%
47	10.419	1264	1272	1276	rVV2	2226735	4553503	9.81%	0.989%
48	10.472	1276	1281	1289	rVV	5273823	9030418	19.45%	1.962%
49	10.543	1289	1293	1306	rVB3	802822	1692268	3.64%	0.368%
50	10.866	1341	1348	1355	rVB3	414128	842654	1.81%	0.183%
51	10.955	1355	1363	1367	rBV2	680178	1590470	3.43%	0.346%
52	11.025	1368	1375	1382	rVB2	1045600	2656290	5.72%	0.577%
53	11.249	1408	1413	1416	rBV2	371370	768445	1.66%	0.167%
54	11.343	1423	1429	1434	rVB	777831	1296222	2.79%	0.282%
55	11.413	1434	1441	1444	rBV2	792127	1751251	3.77%	0.380%
56	11.455	1444	1448	1455	rVB4	508664	964083	2.08%	0.209%
57	11.537	1456	1462	1471	rVB2	650464	1200570	2.59%	0.261%
58	11.755	1491	1499	1502	rBV3	294516	655681	1.41%	0.142%
59	11.807	1502	1508	1513	rVV2	1173880	2325280	5.01%	0.505%
60	11.913	1521	1526	1531	rVV2	575272	1244180	2.68%	0.270%
61	11.972	1532	1536	1542	rVB4	445680	892570	1.92%	0.194%
62	12.090	1547	1556	1562	rBV	4814985	7558132	16.28%	1.642%
63	12.307	1578	1593	1600	rVV2	3698108	9813594	21.14%	2.132%
64	12.407	1603	1610	1614	rVV2	1679479	3745440	8.07%	0.814%
65	12.478	1618	1622	1629	rVB3	1382902	2647749	5.70%	0.575%
66	12.613	1638	1645	1651	rBV4	516828	1230120	2.65%	0.267%
67	12.678	1651	1656	1659	rVV	476183	742029	1.60%	0.161%
68	12.725	1659	1664	1669	rVB3	535247	793400	1.71%	0.172%
69	12.807	1674	1678	1686	rVB8	283830	679230	1.46%	0.148%
70	12.896	1686	1693	1700	rBV	6985003	11373093	24.50%	2.471%
71	13.084	1718	1725	1728	rBV	1316135	2342765	5.05%	0.509%
72	13.119	1728	1731	1739	rVB	1211132	1887185	4.06%	0.410%
73	13.237	1744	1751	1759	rBV3	478508	963914	2.08%	0.209%
74	13.413	1776	1781	1782	rBV	407626	632099	1.36%	0.137%
75	13.443	1782	1786	1793	rVV4	1078004	1960947	4.22%	0.426%
76	13.531	1797	1801	1805	rVV	687870	983004	2.12%	0.214%

Sample Results: **BP026204.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.596	1809	1812	1818	rVB2	402696	717534	1.55%	0.156%
78	13.825	1847	1851	1859	rVV	1638099	3452156	7.44%	0.750%
79	13.937	1865	1870	1878	rVB2	979246	1853607	3.99%	0.403%
80	14.284	1922	1929	1939	rVB	1959826	3842974	8.28%	0.835%
81	15.054	2054	2060	2069	rVB	629995	1138191	2.45%	0.247%
82	15.678	2160	2166	2173	rVB	1116754	1853100	3.99%	0.403%
83	15.807	2182	2188	2193	rBV	5804424	8632413	18.59%	1.875%
84	16.025	2220	2225	2237	rVB	1381408	2212945	4.77%	0.481%
85	16.595	2318	2322	2327	rBV	611594	936822	2.02%	0.204%
86	17.101	2401	2408	2414	rBV	2401806	3370560	7.26%	0.732%
87	17.237	2427	2431	2438	rVB	896825	1156379	2.49%	0.251%
88	18.060	2566	2571	2584	rVB2	2116542	3632464	7.82%	0.789%
89	18.166	2584	2589	2593	rBV	746778	1184438	2.55%	0.257%
90	18.207	2593	2596	2600	rBV2	465327	773200	1.67%	0.168%
91	18.301	2607	2612	2618	rVB2	523524	912948	1.97%	0.198%
92	18.401	2625	2629	2632	rVV2	624975	979399	2.11%	0.213%
93	18.437	2632	2635	2638	rVV	819578	1024103	2.21%	0.222%
94	18.513	2644	2648	2657	rVV2	965608	1657302	3.57%	0.360%
95	18.595	2657	2662	2671	rVB	500880	851780	1.83%	0.185%
96	19.384	2792	2796	2804	rVB2	708152	900905	1.94%	0.196%
97	19.831	2866	2872	2879	rBV	9579619	14957767	32.22%	3.250%
98	21.225	3105	3109	3117	rVB	600300	855476	1.84%	0.186%
99	21.536	3156	3162	3172	rBV	2271158	3349314	7.21%	0.728%
100	24.819	3712	3720	3735	rVB	1417199	3650352	7.86%	0.793%

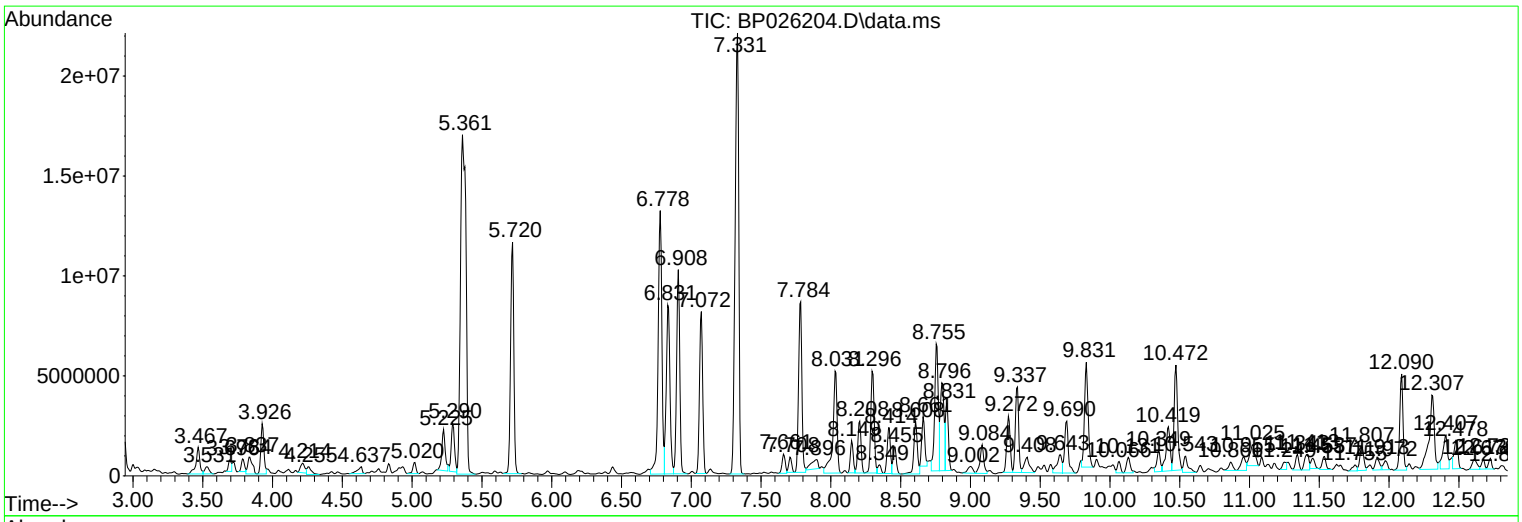
Sum of corrected areas: 460291871

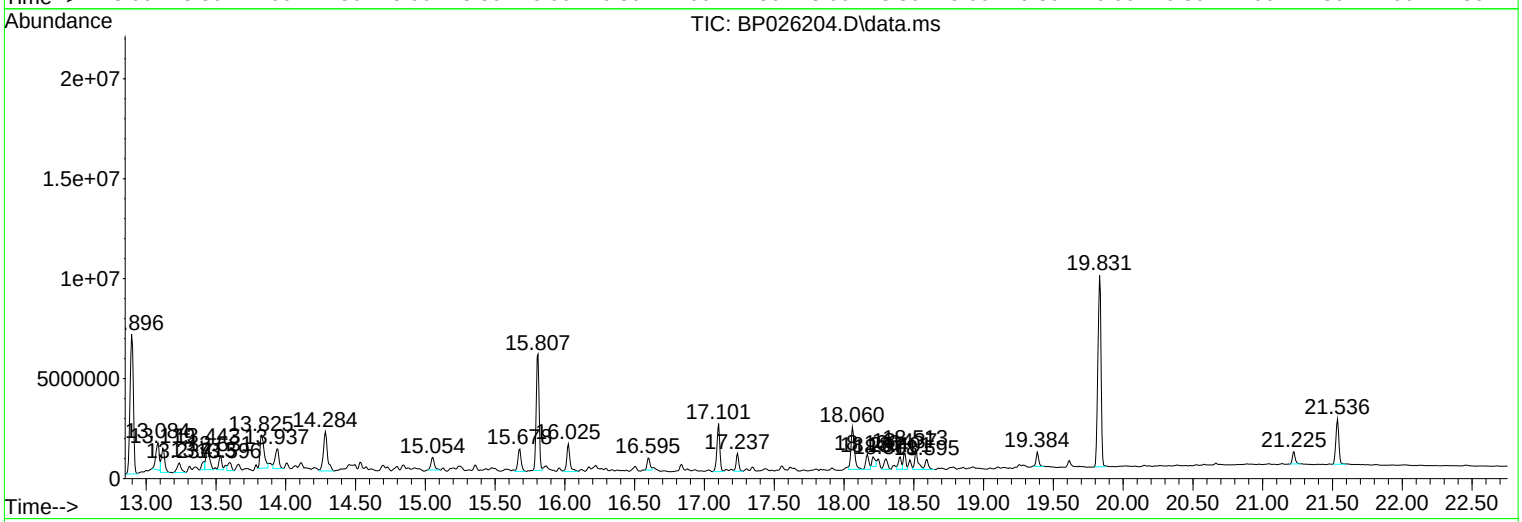
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

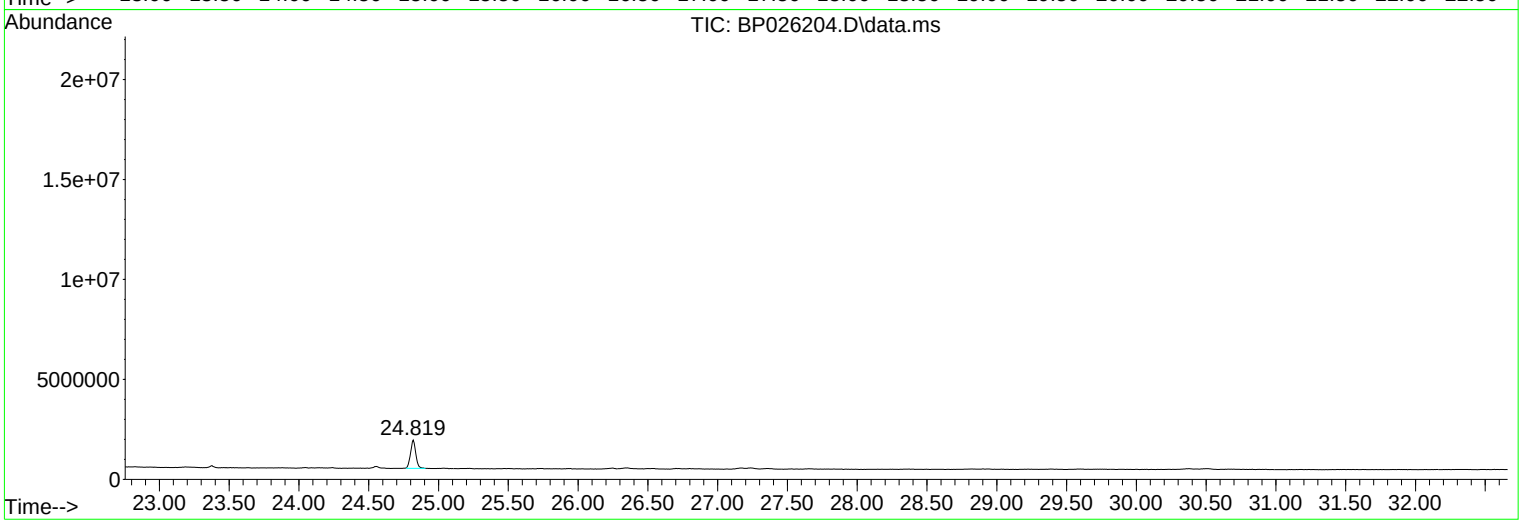
Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

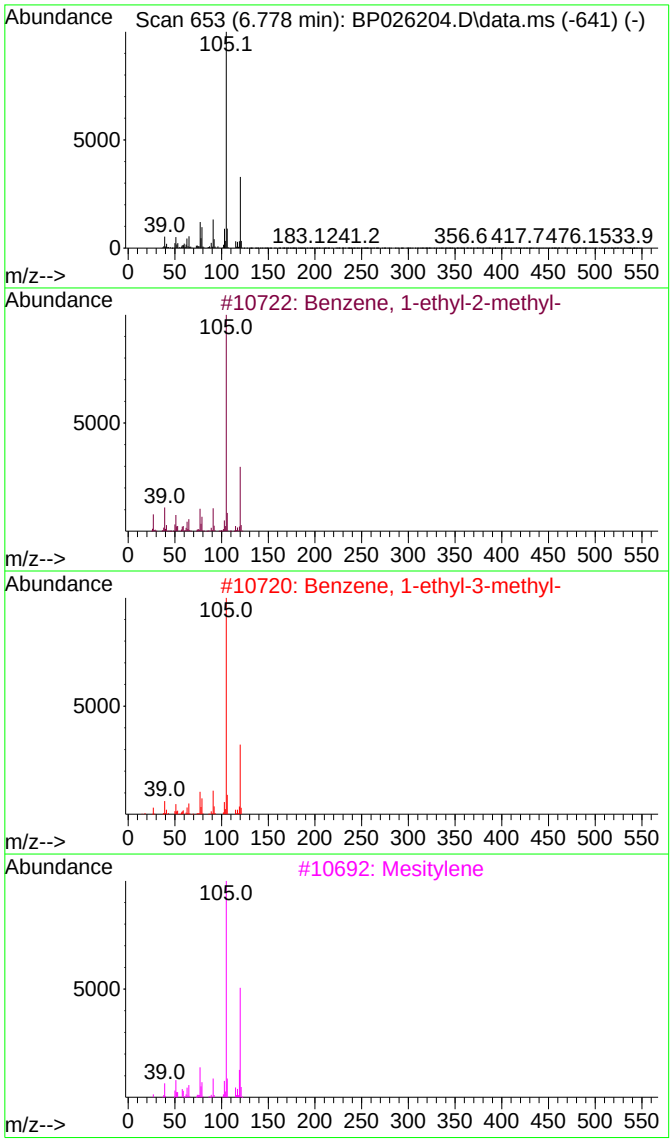
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

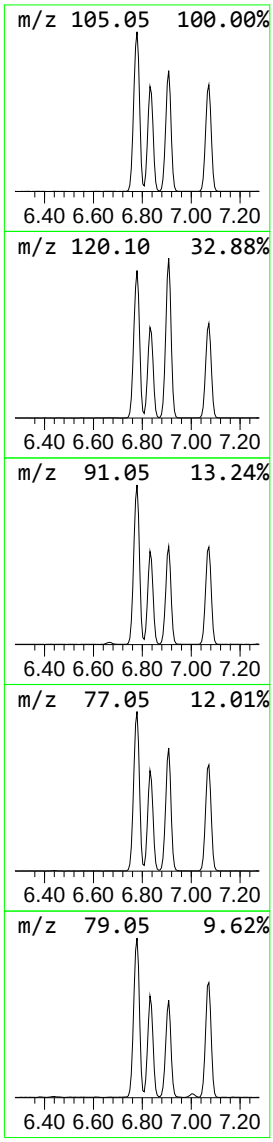
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.778	315.86 ng	24276200	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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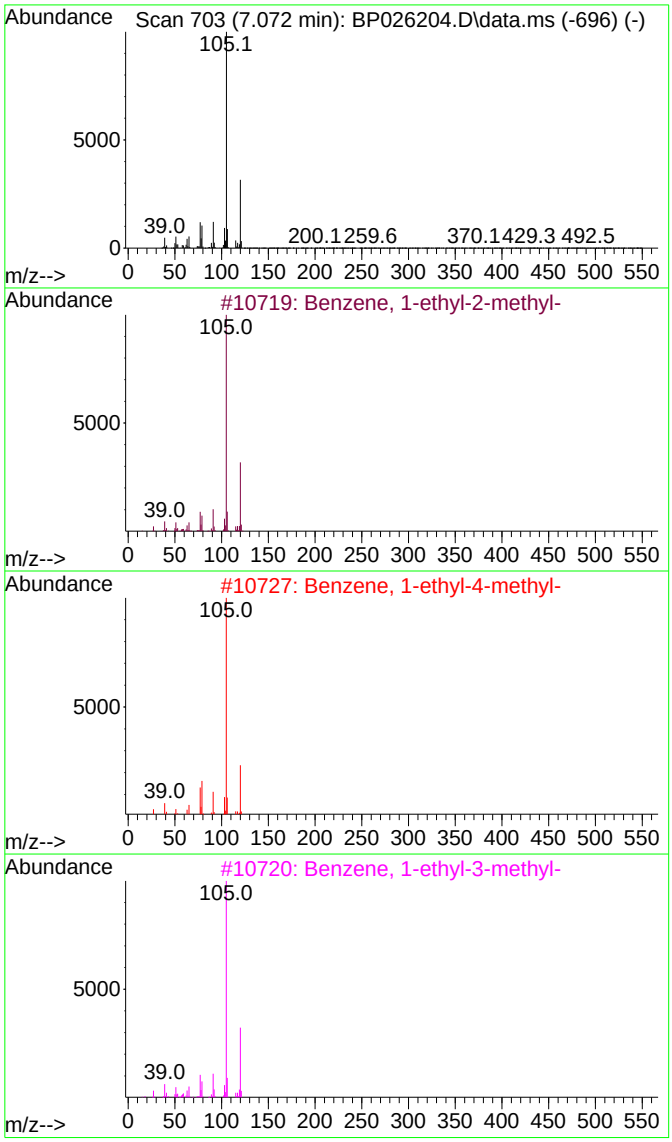
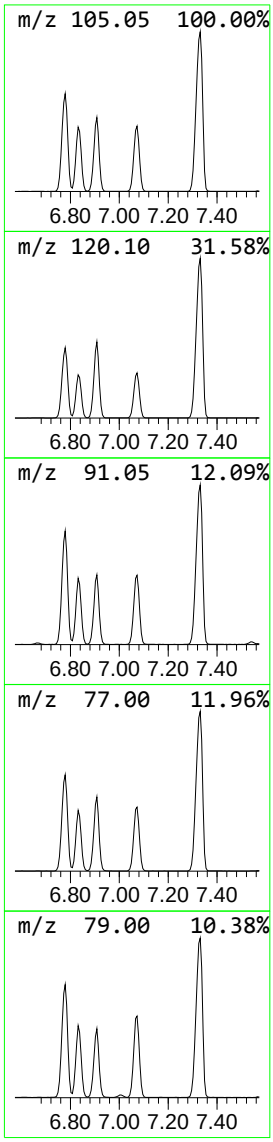
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.072	168.19 ng	12926900	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

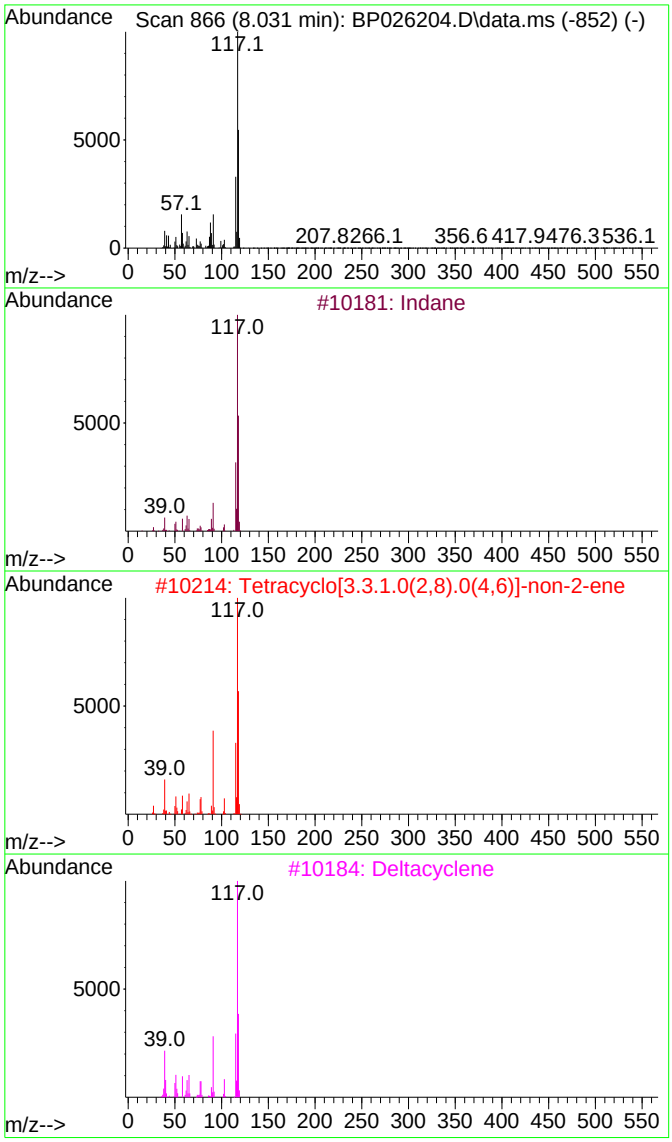
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

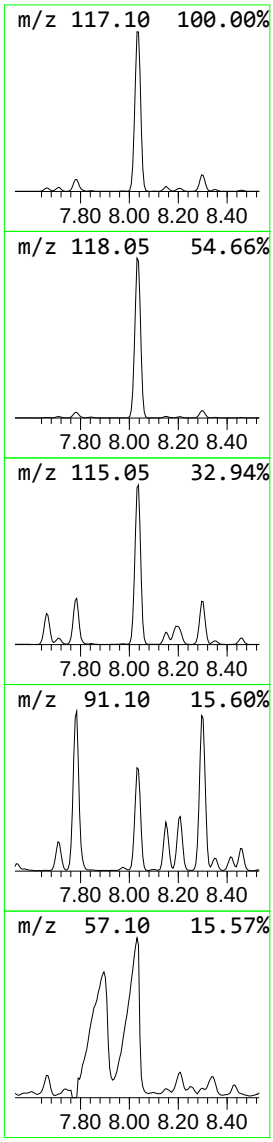
****

Peak Number 12 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	137.24 ng	10548400	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	58





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Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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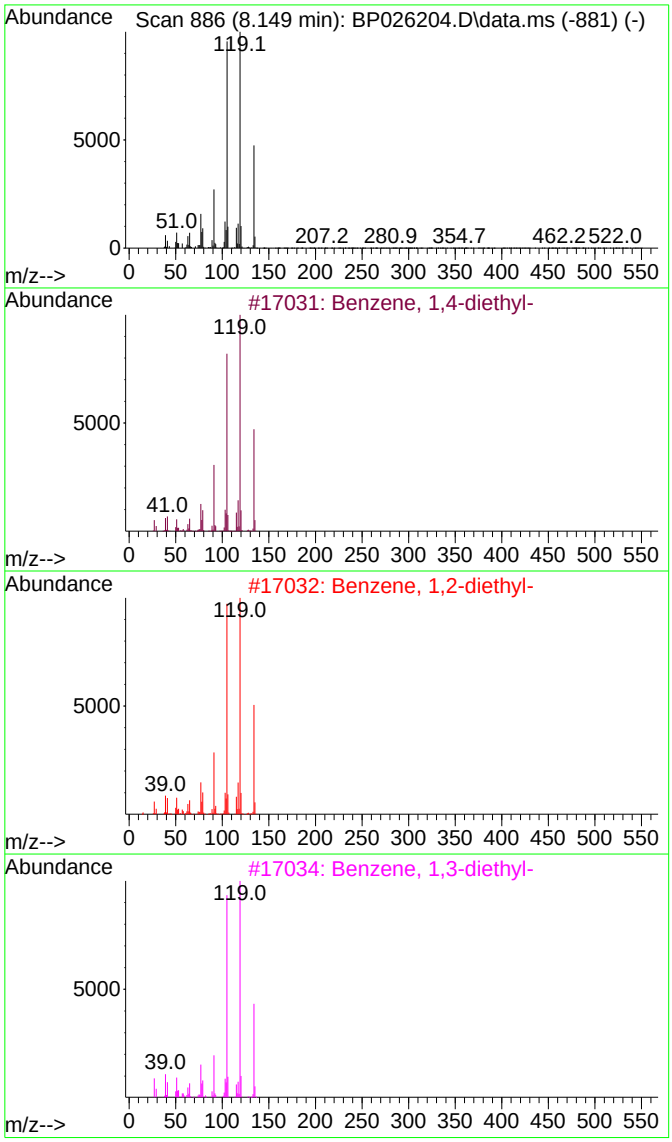
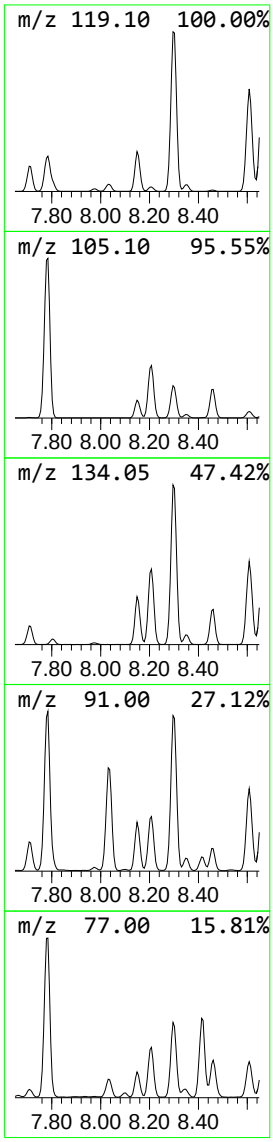
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.149	30.31 ng	2329510	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81





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Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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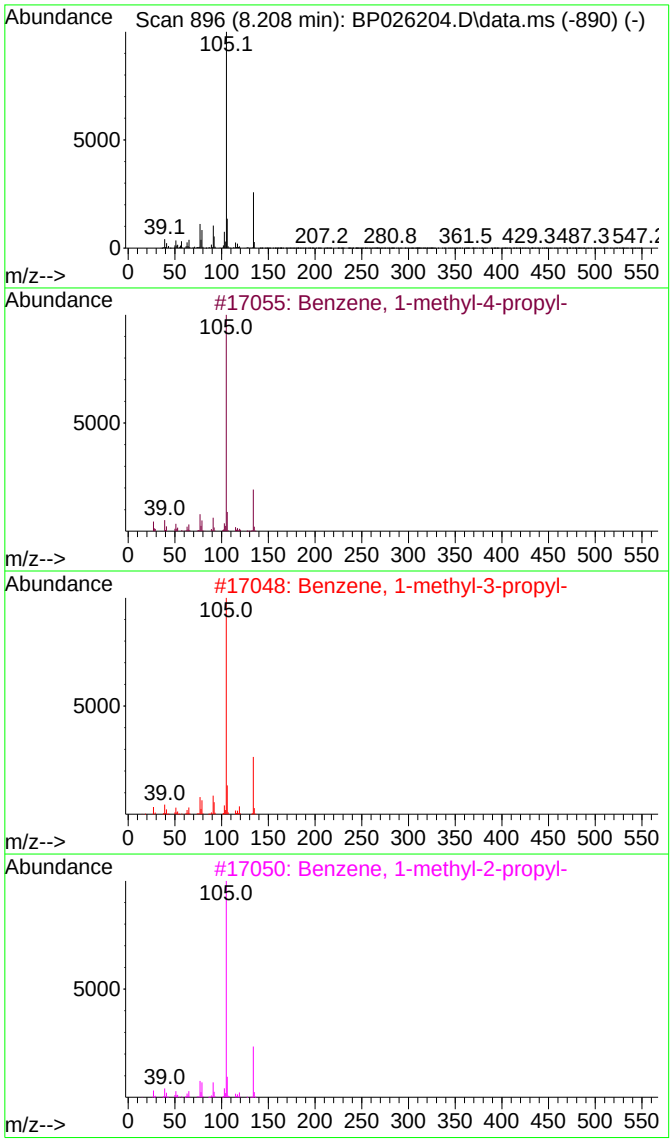
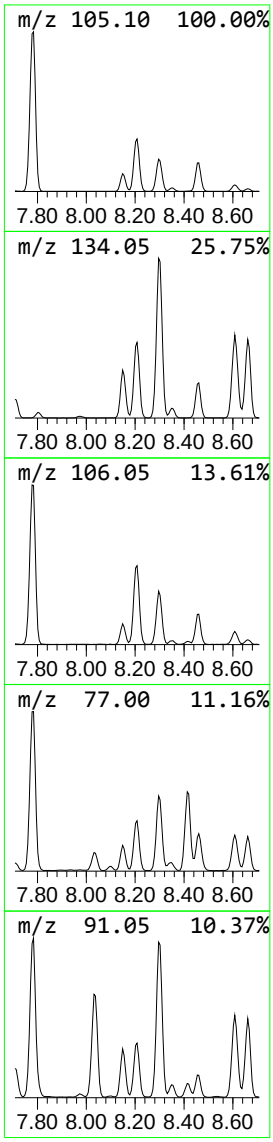
Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.208	55.81 ng	4289860	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83





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Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

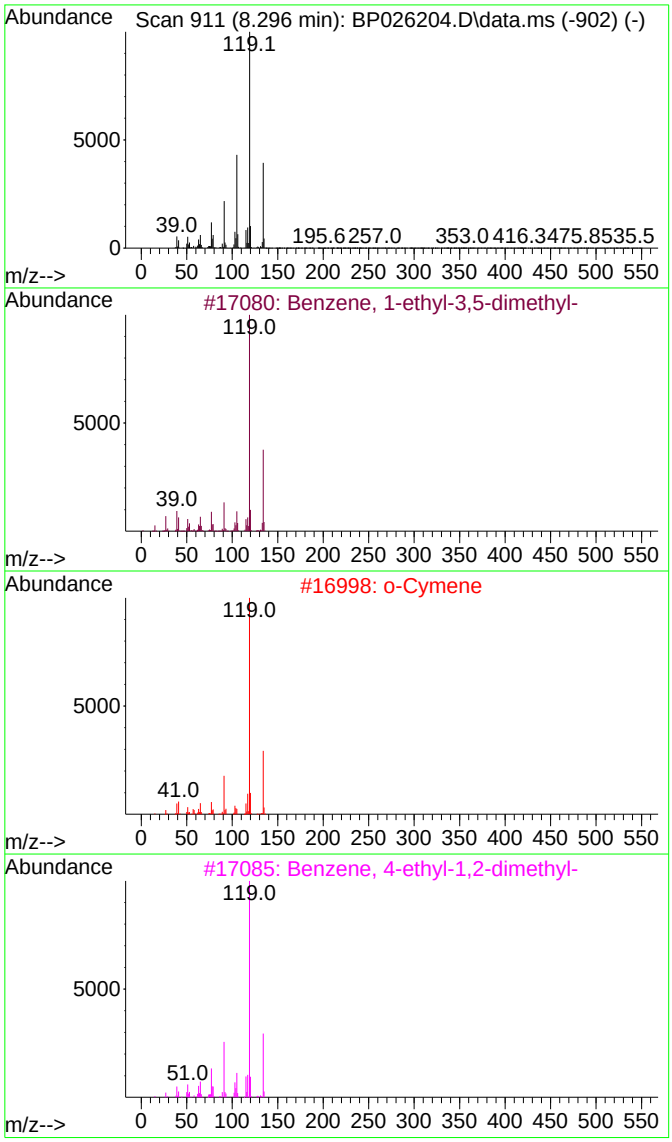
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

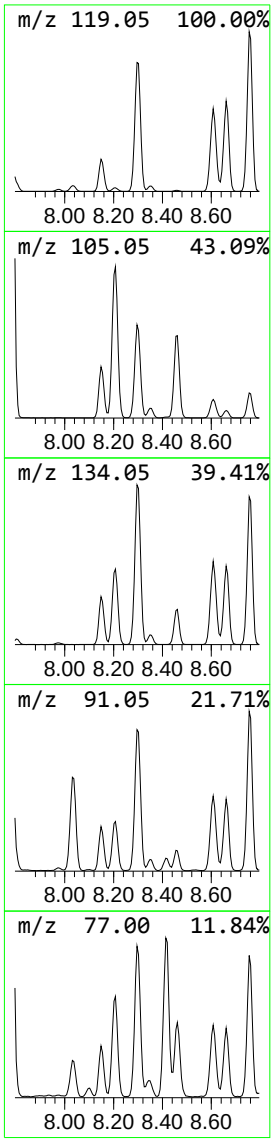
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.296	111.55 ng	8573300	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	p-Cymene	134	C10H14	000099-87-6	93





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Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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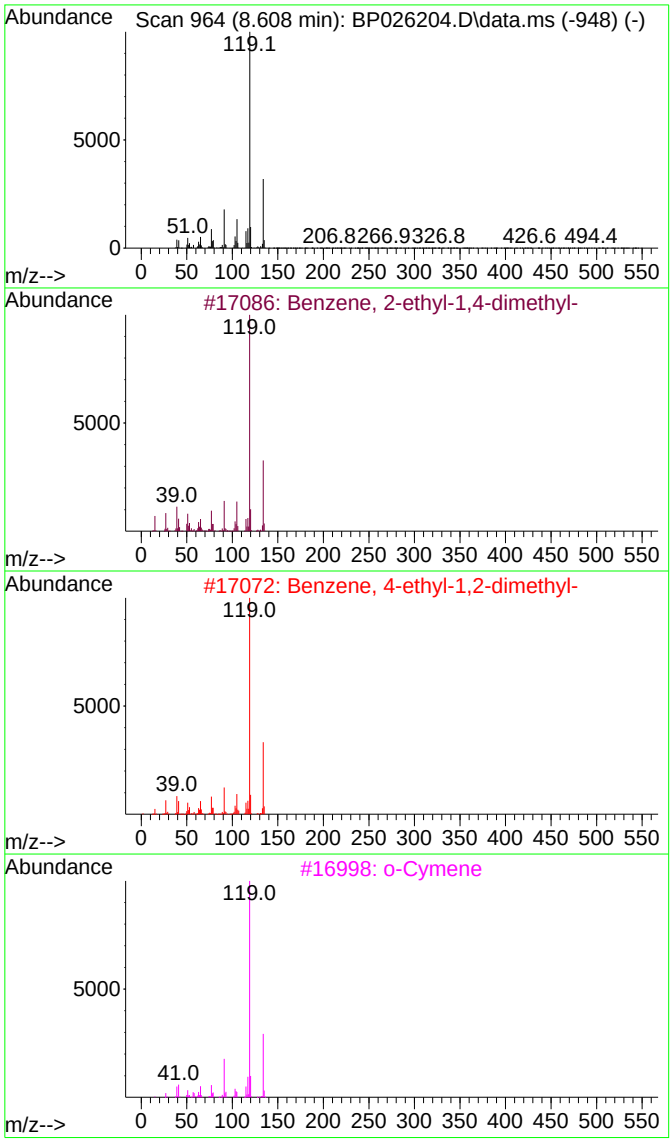
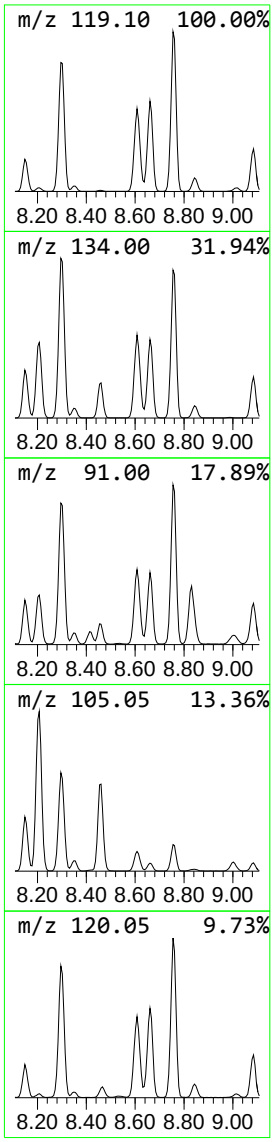
Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.608	60.90 ng	4680480	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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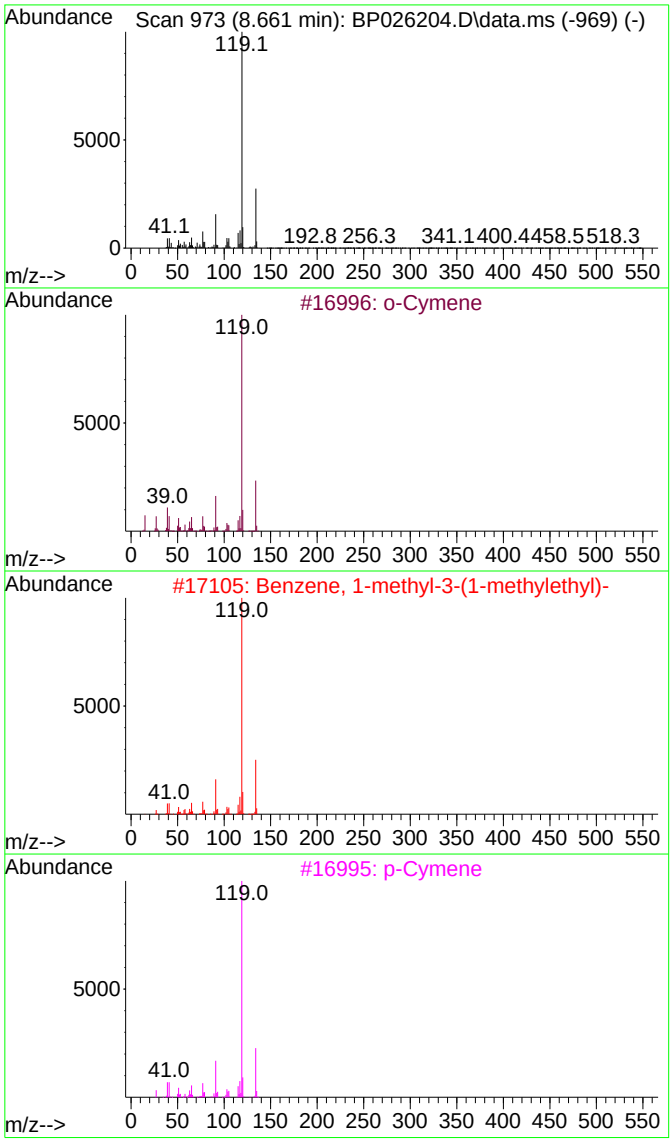
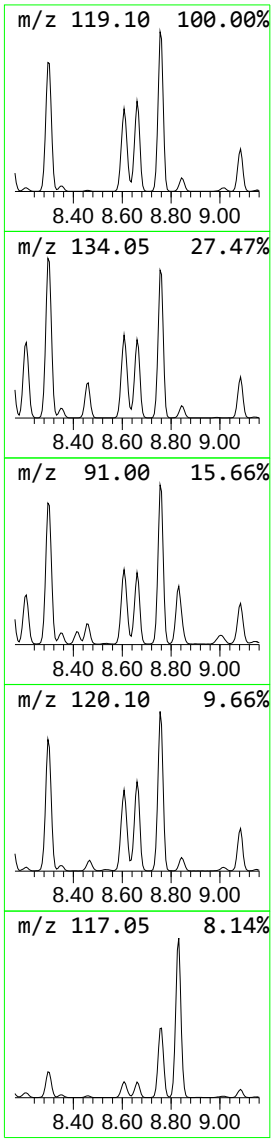
Peak Number 17 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.661	48.44 ng	3723070	1,4-Dichlorobenzene-d4	7.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

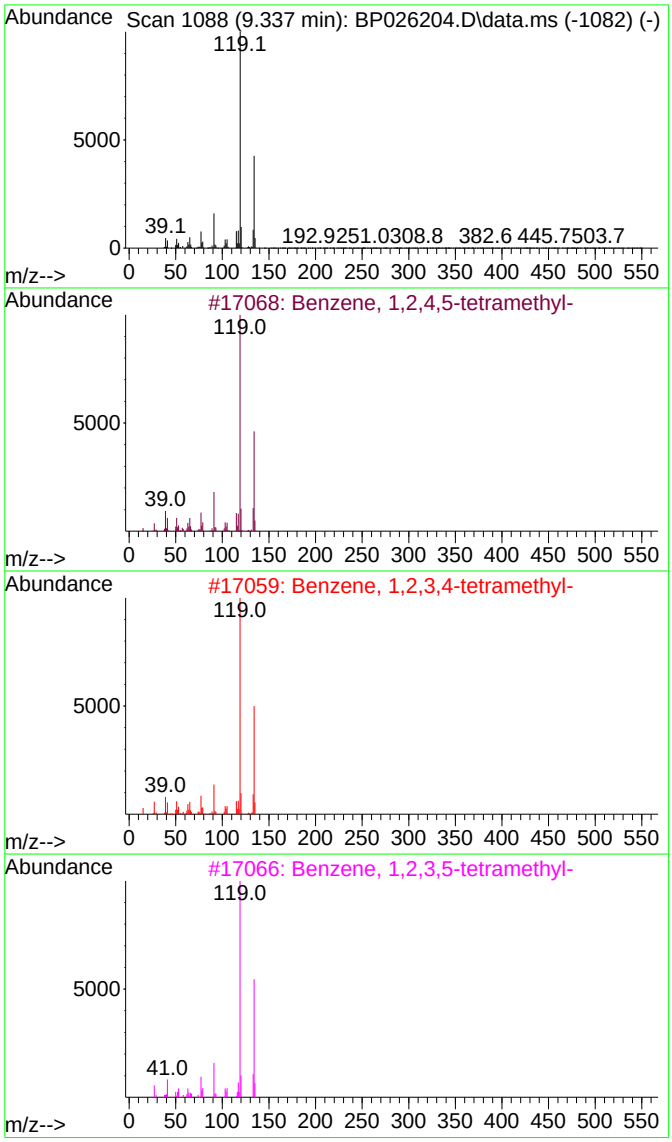
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

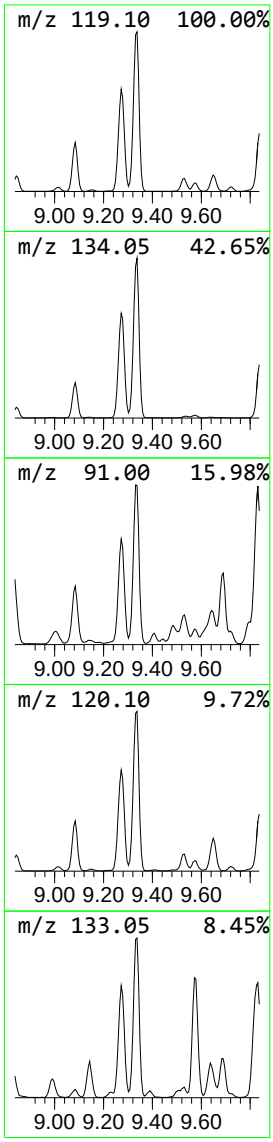
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.337	30.55 ng	6954540	Naphthalene-d8	10.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Operator  : RC/JU
Sample    : Q3716-01
Misc      :
ALS Vial  : 9   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
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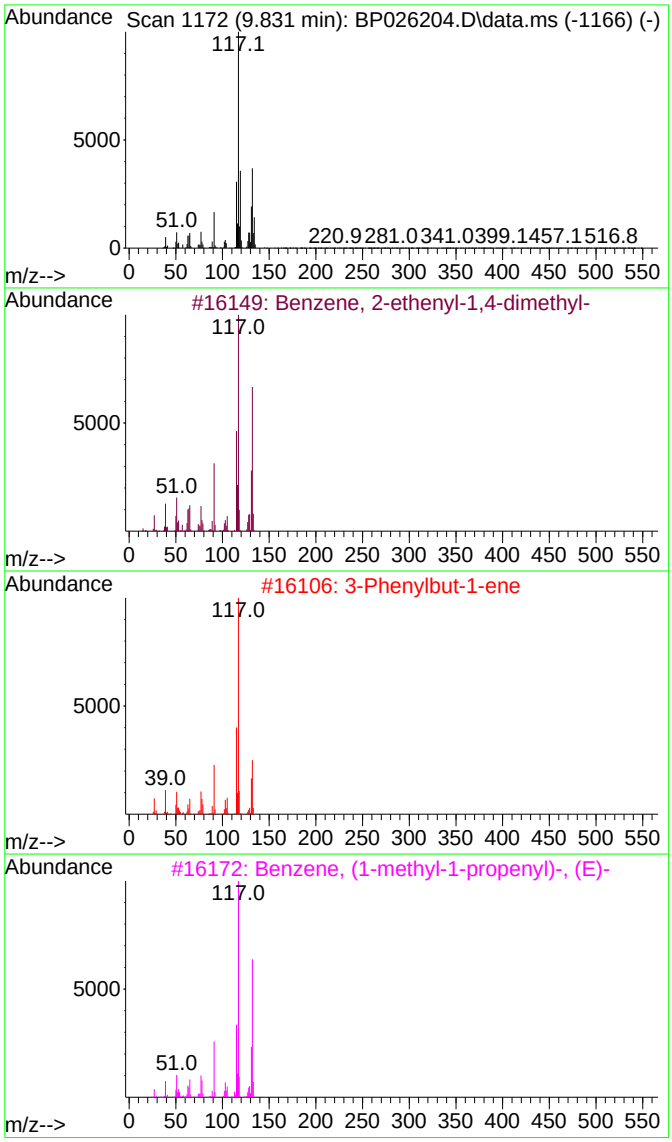
Instrument : BNA_P
ClientSampleId : MW5

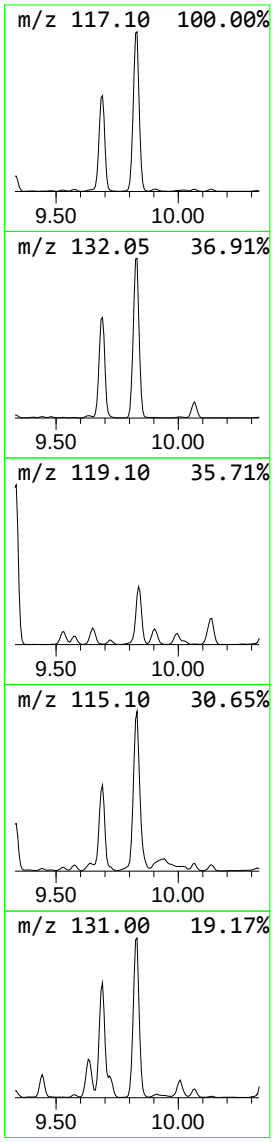
****

Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.831	41.30 ng	9403090	Naphthalene-d8	10.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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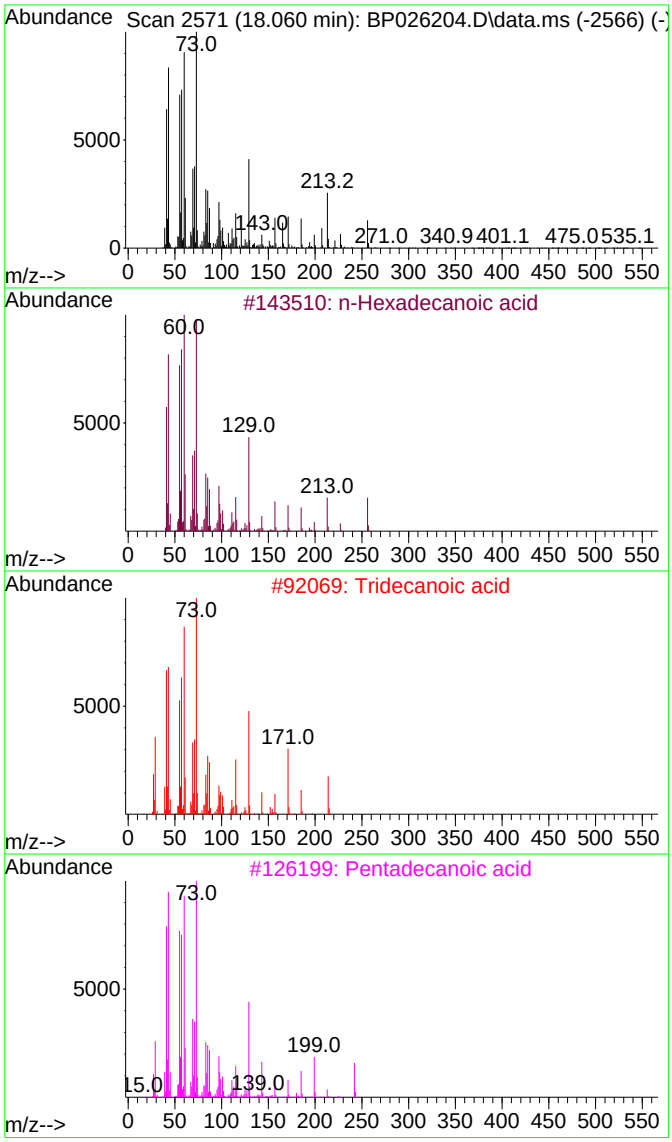
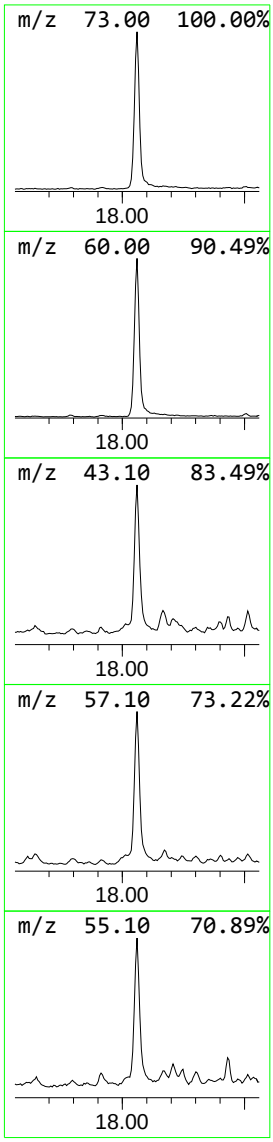
Peak Number 20 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	21.55 ng	3632460	Phenanthrene-d10	17.101

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	58





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Data File : BP026204.D
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Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	6.778	315.9	ng	24276200	1	7.661	1537180	20.0
Benzene, 1-ethy...	7.072	168.2	ng	12926900	1	7.661	1537180	20.0
Indane	8.031	137.2	ng	10548400	1	7.661	1537180	20.0
Benzene, 1,4-di...	8.149	30.3	ng	2329510	1	7.661	1537180	20.0
Benzene, 1-meth...	8.208	55.8	ng	4289860	1	7.661	1537180	20.0
Benzene, 1-ethy...	8.296	111.6	ng	8573300	1	7.661	1537180	20.0
Benzene, 2-ethy...	8.608	60.9	ng	4680480	1	7.661	1537180	20.0
o-Cymene	8.661	48.4	ng	3723070	1	7.661	1537180	20.0
Benzene, 1,2,4,...	9.337	30.6	ng	6954540	2	10.425	4553500	20.0
Benzene, 2-ethe...	9.831	41.3	ng	9403090	2	10.425	4553500	20.0
n-Hexadecanoic ...	18.060	21.6	ng	3632460	4	17.101	3370560	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Time: Dec 02 00:31:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

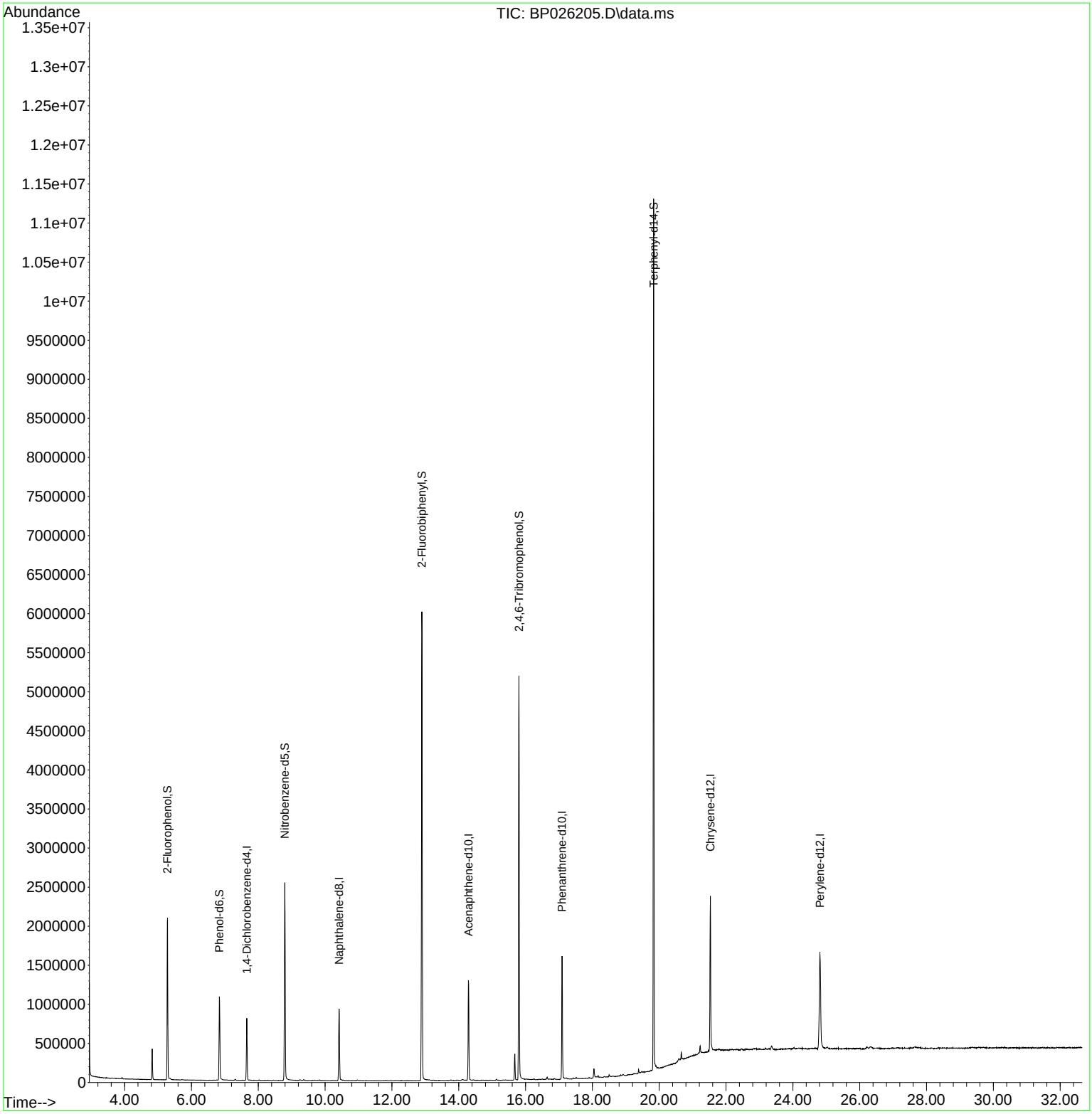
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	216317	20.000	ng	-0.02
21) Naphthalene-d8	10.419	136	815646	20.000	ng	-0.03
39) Acenaphthene-d10	14.290	164	502807	20.000	ng	-0.04
64) Phenanthrene-d10	17.089	188	1020122	20.000	ng	-0.04
76) Chrysene-d12	21.530	240	1197544	20.000	ng	-0.04
86) Perylene-d12	24.807	264	1381792	20.000	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	935440	69.410	ng	0.00
7) Phenol-d6	6.837	99	687116	40.048	ng	-0.02
23) Nitrobenzene-d5	8.796	82	1467182	102.176	ng	-0.02
42) 2,4,6-Tribromophenol	15.801	330	1036484	158.906	ng	-0.04
45) 2-Fluorobiphenyl	12.896	172	3624092	105.636	ng	-0.04
79) Terphenyl-d14	19.836	244	5872743	99.995	ng	-0.04
Target Compounds						Qvalue

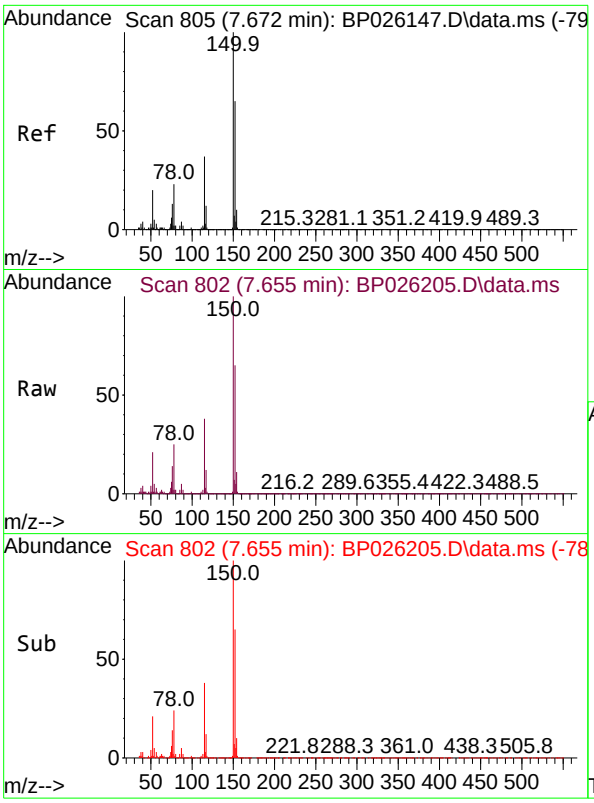
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Time: Dec 02 00:31:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



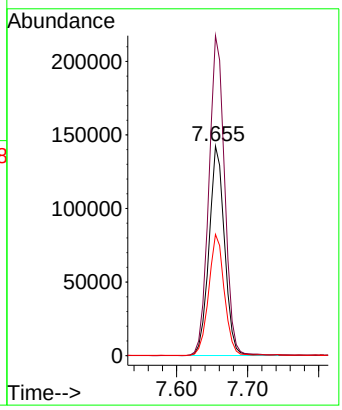


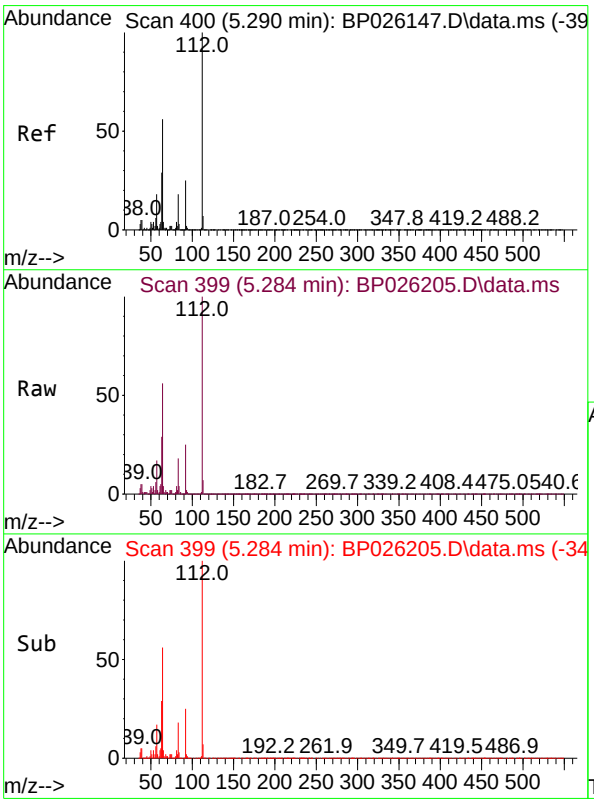
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:152 Resp: 216317

Ion	Ratio	Lower	Upper
152	100		
150	152.7	123.0	184.6
115	57.8	46.3	69.5

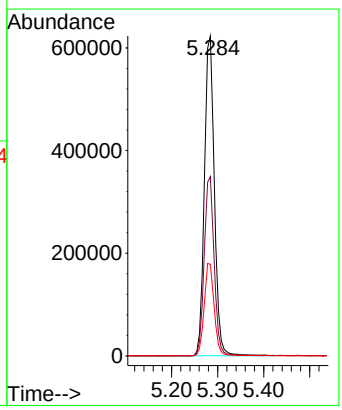


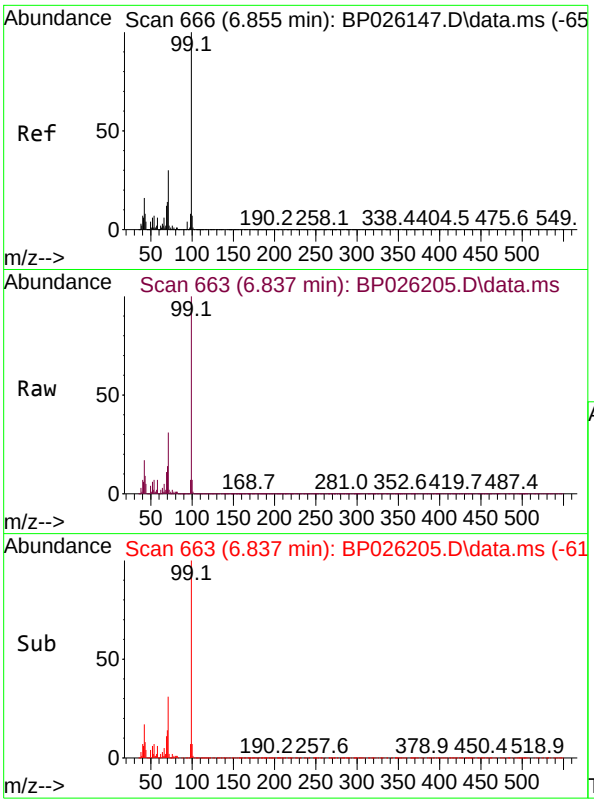


#5
2-Fluorophenol
Concen: 69.410 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:112 Resp: 935440

Ion	Ratio	Lower	Upper
112	100		
64	56.0	45.8	68.6
63	28.6	23.5	35.3



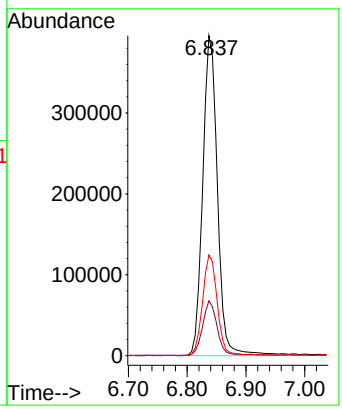


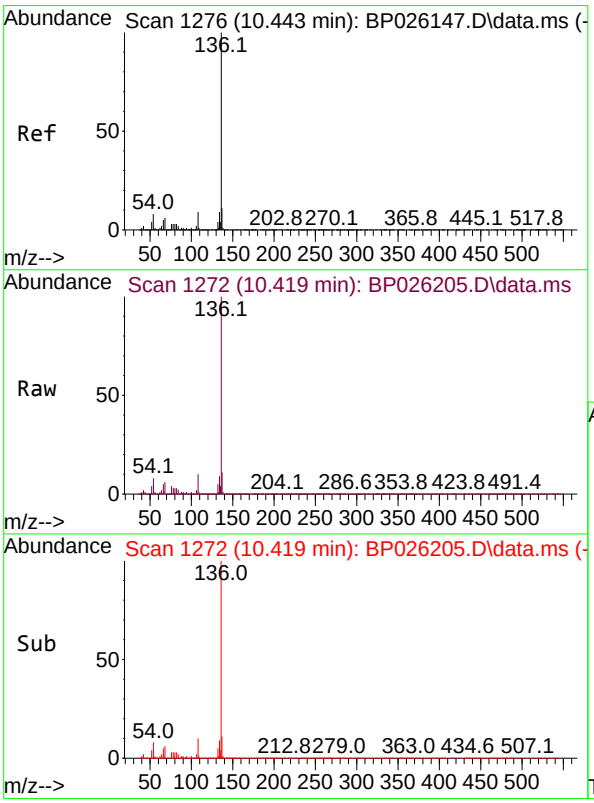
#7
Phenol-d6
Concen: 40.048 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.018 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion: 99 Resp: 687116

Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.9	19.3
71	31.4	24.8	37.2

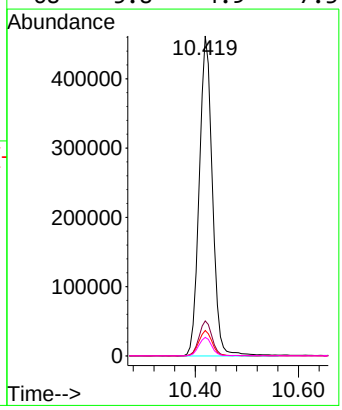


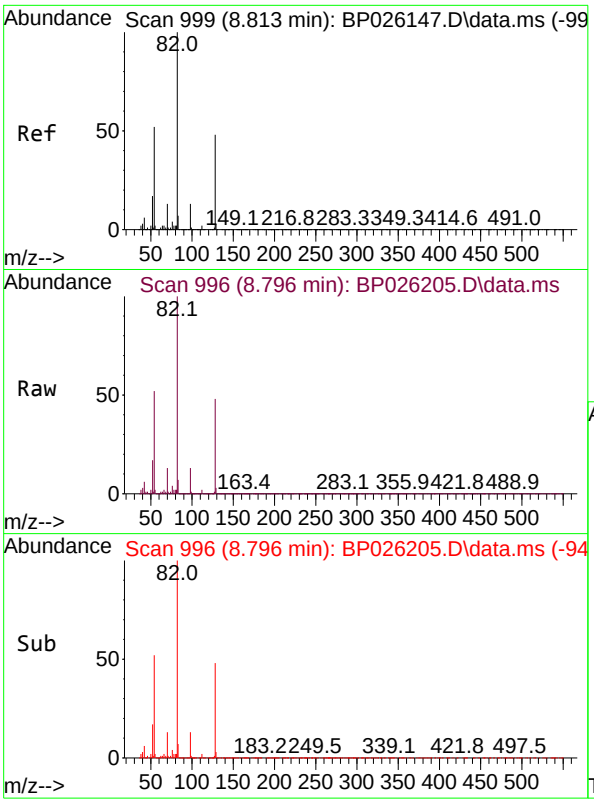


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.029 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:136 Resp: 815646

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.9	6.4	9.6
68	5.8	4.9	7.3



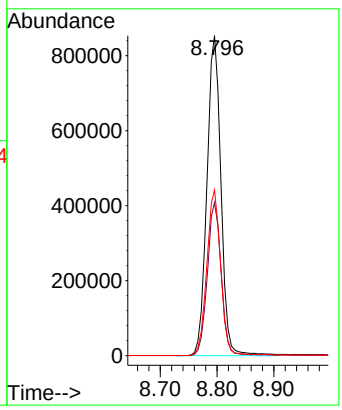


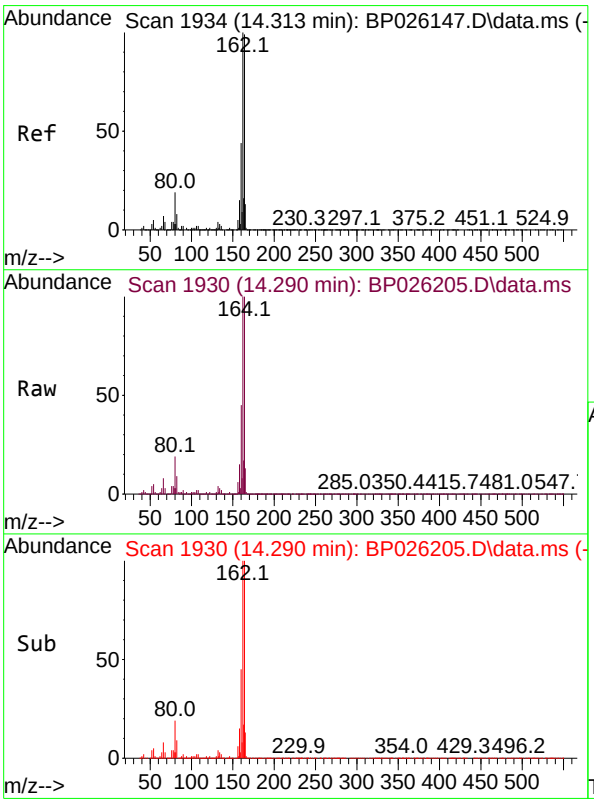
#23
Nitrobenzene-d5
Concen: 102.176 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.017 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion: 82 Resp: 1467182

Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.4	56.0
54	51.7	41.6	62.4

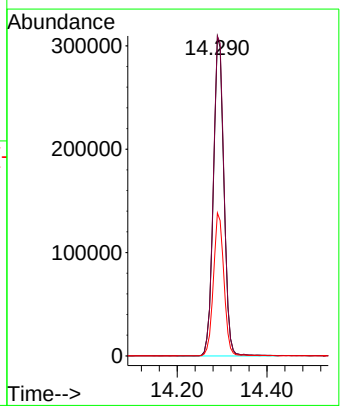


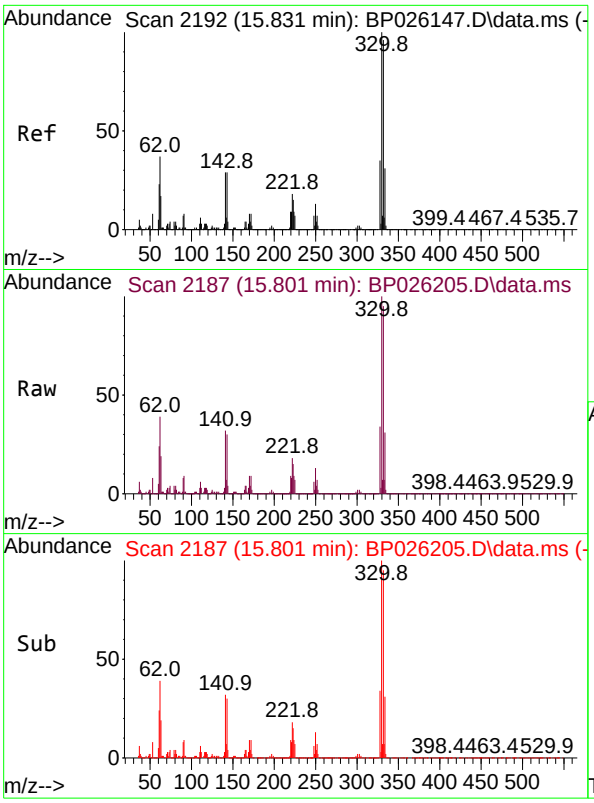


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:164 Resp: 502807

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.3	120.5
160	44.8	35.2	52.8



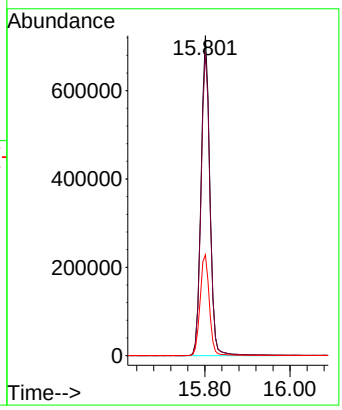


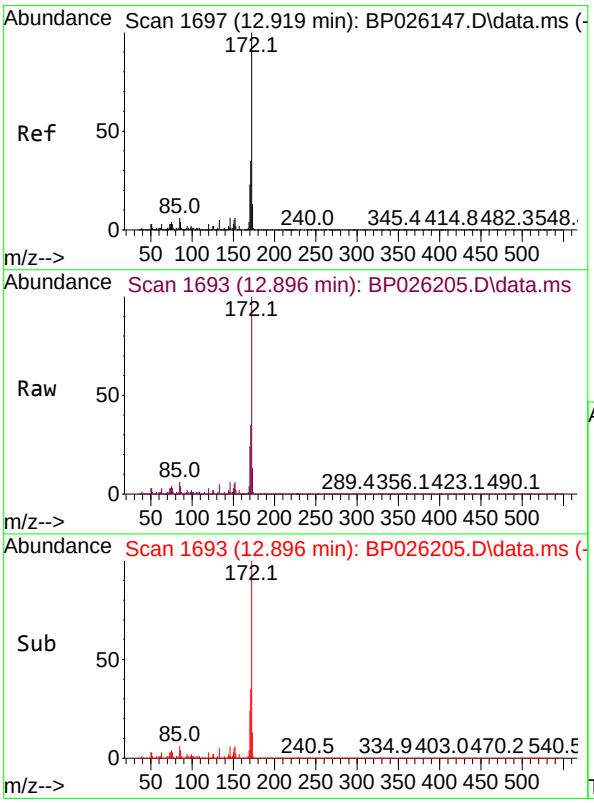
#42
2,4,6-Tribromophenol
Concen: 158.906 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:330 Resp: 1036484

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.0	117.0
141	33.1	26.8	40.2

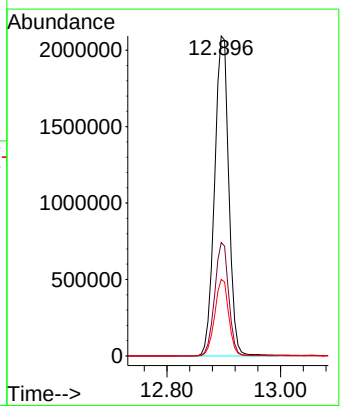


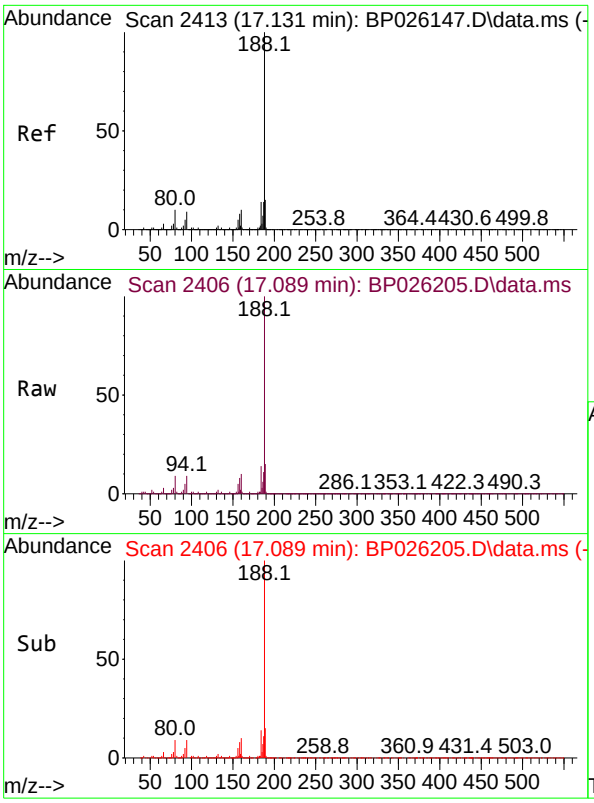


#45
2-Fluorobiphenyl
Concen: 105.636 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:172 Resp: 3624092

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.9	18.7	28.1



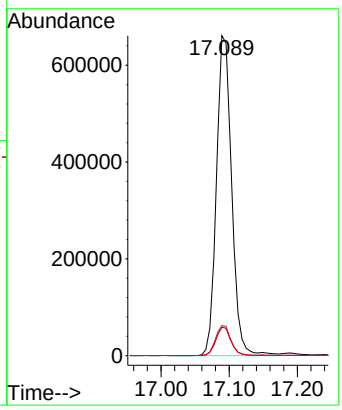


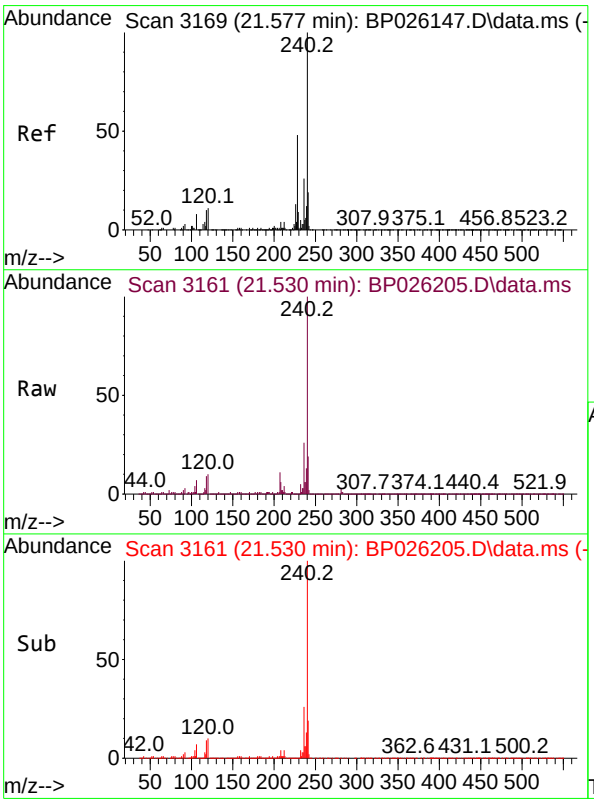
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 24
Delta R.T. -0.041 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:188 Resp: 1020122

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	9.4	8.2	12.2

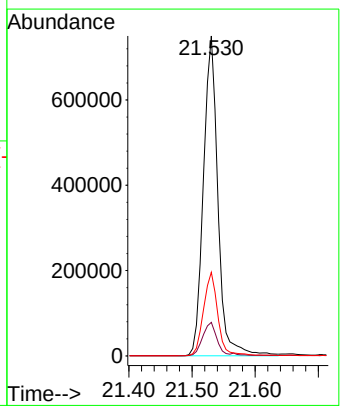


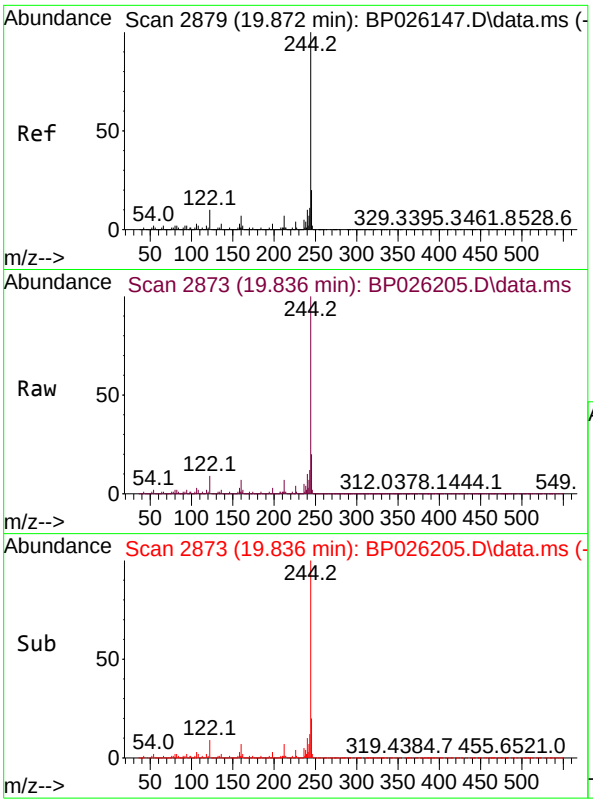


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.041 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:240 Resp: 1197544

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.0	13.4
236	26.1	20.4	30.6



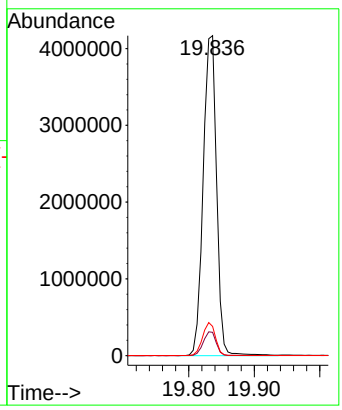


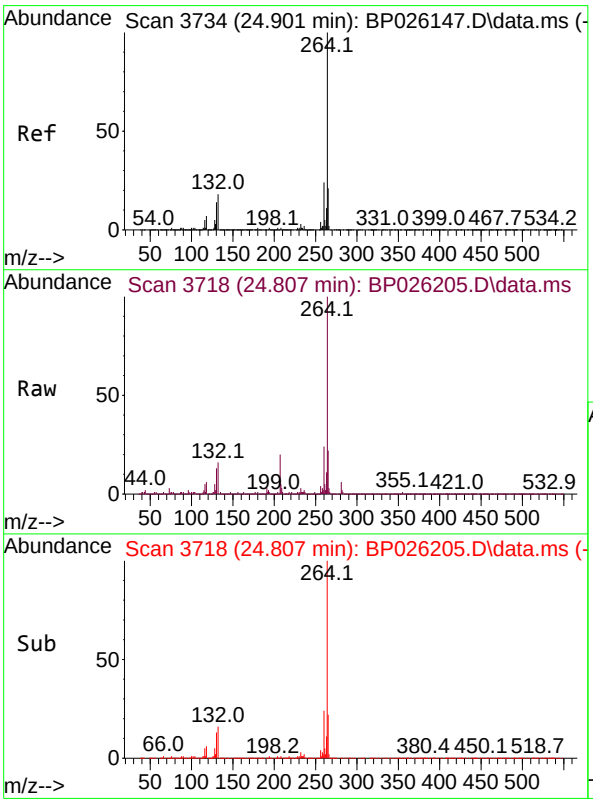
#79
Terphenyl-d14
Concen: 99.995 ng
RT: 19.836 min Scan# 28
Delta R.T. -0.035 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:244 Resp: 5872743

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	9.1	8.2	12.2

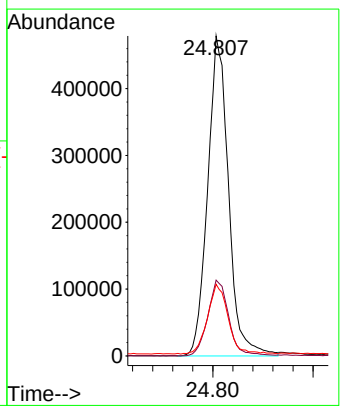




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.807 min Scan# 3718
Delta R.T. -0.100 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:264 Resp: 1381792

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.4	17.5	26.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	315	321	332	rVB	395325	554659	3.58%	0.955%
2	5.284	391	399	408	rBV	2072752	3114050	20.09%	5.364%
3	6.837	656	663	682	rBV	1071954	1903257	12.28%	3.278%
4	7.655	793	802	811	rBV	797026	1221637	7.88%	2.104%
5	8.796	987	996	1008	rBV	2531313	4350919	28.07%	7.494%
6	10.419	1265	1272	1280	rBV	915501	1600006	10.32%	2.756%
7	12.896	1685	1693	1703	rBV	6001901	10198634	65.80%	17.566%
8	14.290	1922	1930	1940	rBV	1279574	2099368	13.54%	3.616%
9	15.678	2159	2166	2171	rBV	335617	487819	3.15%	0.840%
10	15.801	2180	2187	2205	rBV	5173012	7728807	49.86%	13.312%
11	17.089	2400	2406	2415	rBV2	1572771	2455302	15.84%	4.229%
12	18.042	2563	2568	2577	rBV2	117774	221957	1.43%	0.382%
13	19.830	2866	2872	2878	rBV	11151941	15499485	100.00%	26.696%
14	21.530	3155	3161	3174	rBV	1982336	3146326	20.30%	5.419%
15	24.807	3710	3718	3736	rVB	1222009	3476148	22.43%	5.987%

Sum of corrected areas: 58058374

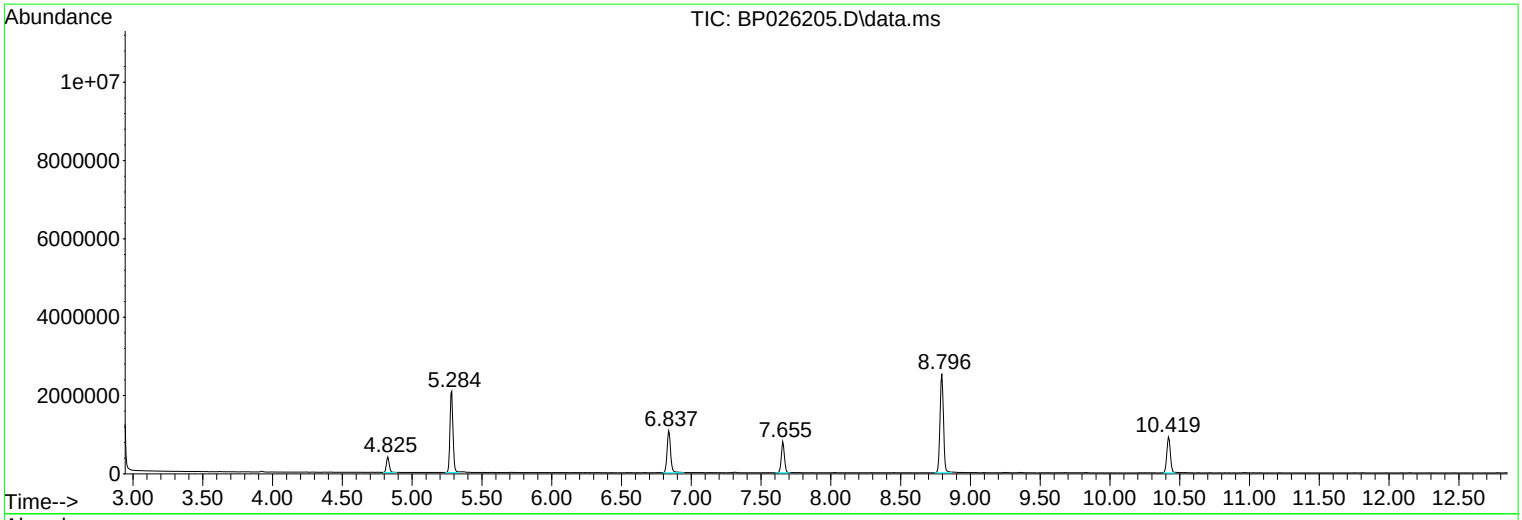
Sample Results: **BP026205.D**

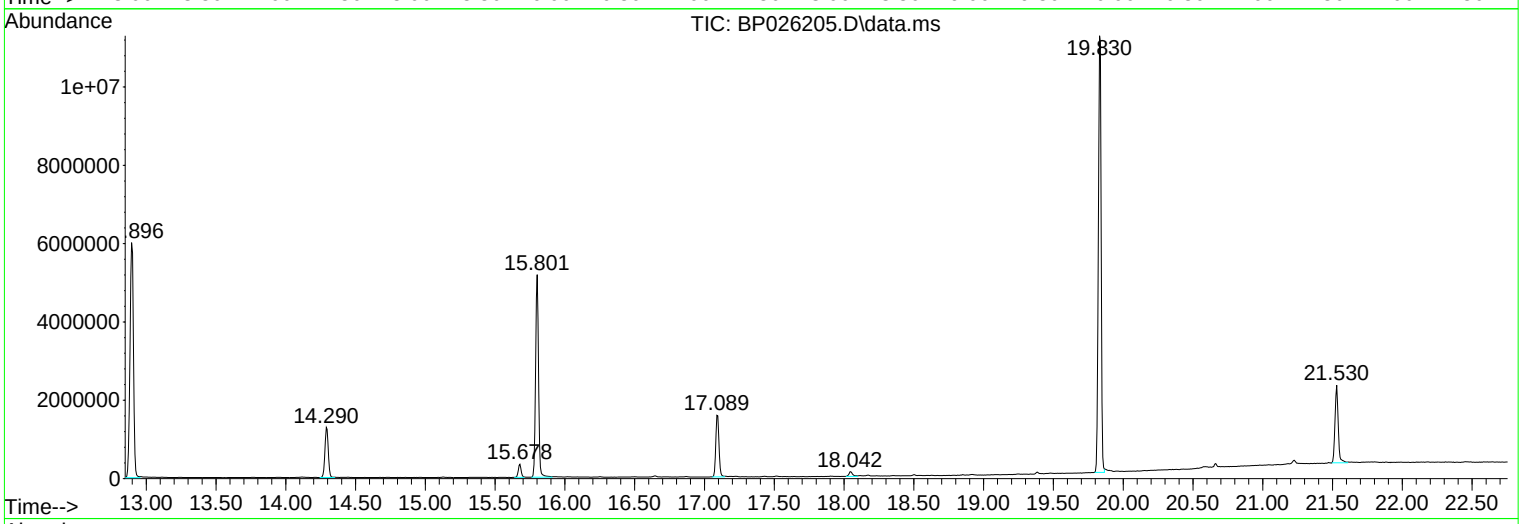
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

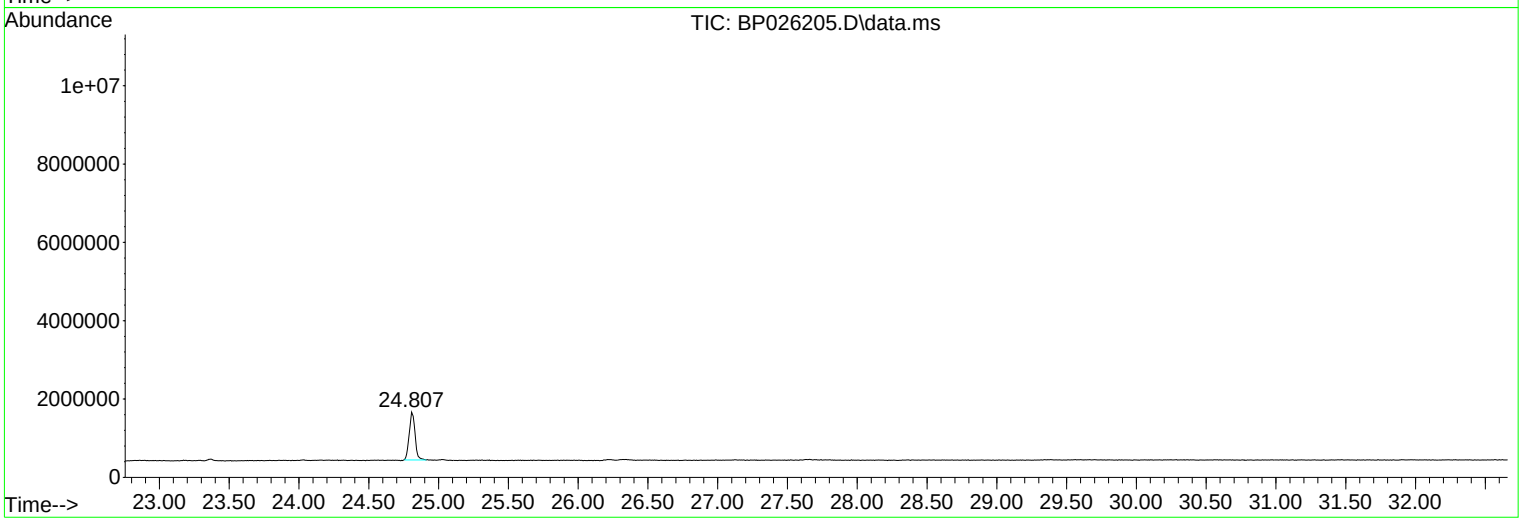
Instrument :
BNA_P
ClientSampleId :
MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On    : 01 Dec 2025  20:43
Operator  : RC/JU
Sample    : Q3716-02
Misc      :
ALS Vial  : 10   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

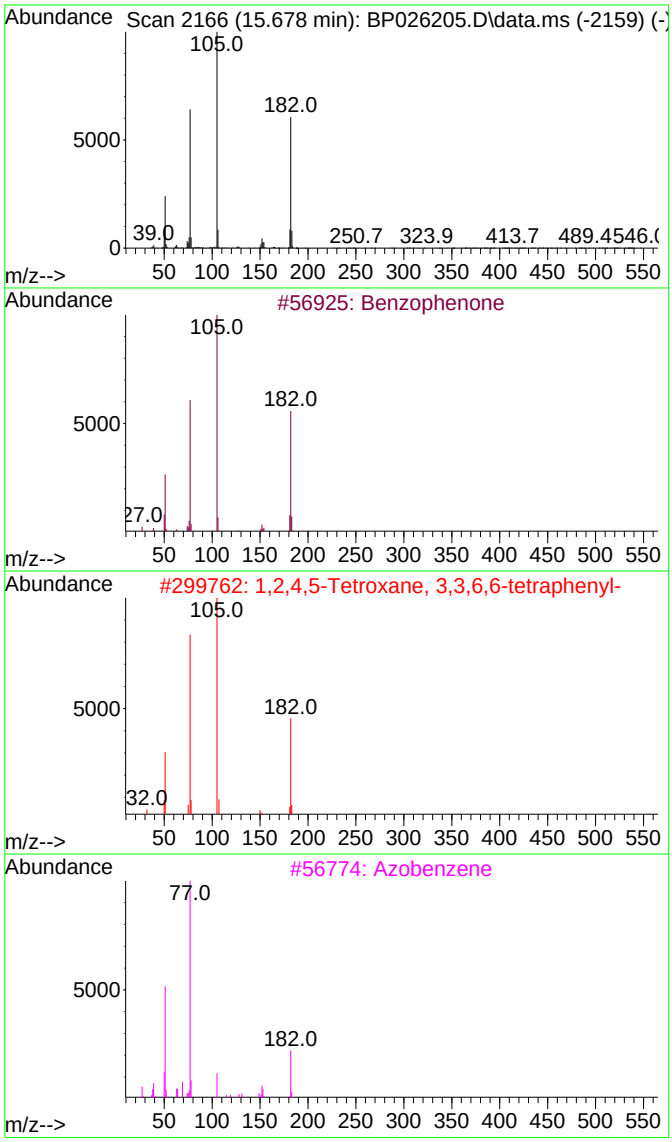
Instrument : BNA_P
ClientSampleId : MW3

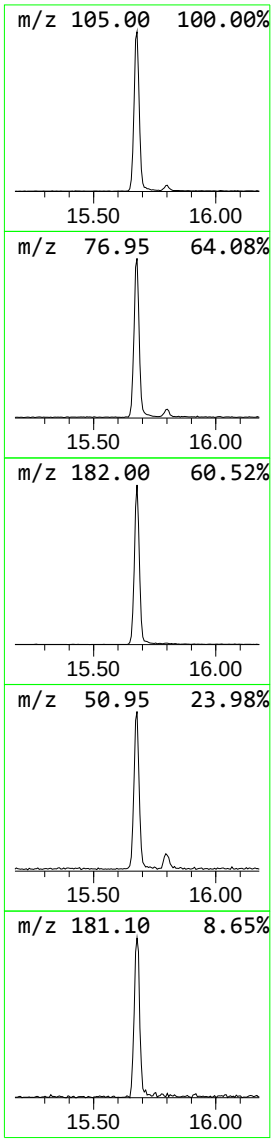
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	4.65 ng	487819	Acenaphthene-d10	14.290

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Azobenzene	182	C12H10N2	000103-33-3	50
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.678	4.7	ng	487819	3	14.290	2099370	20.0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Quant Time: Dec 01 15:10:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

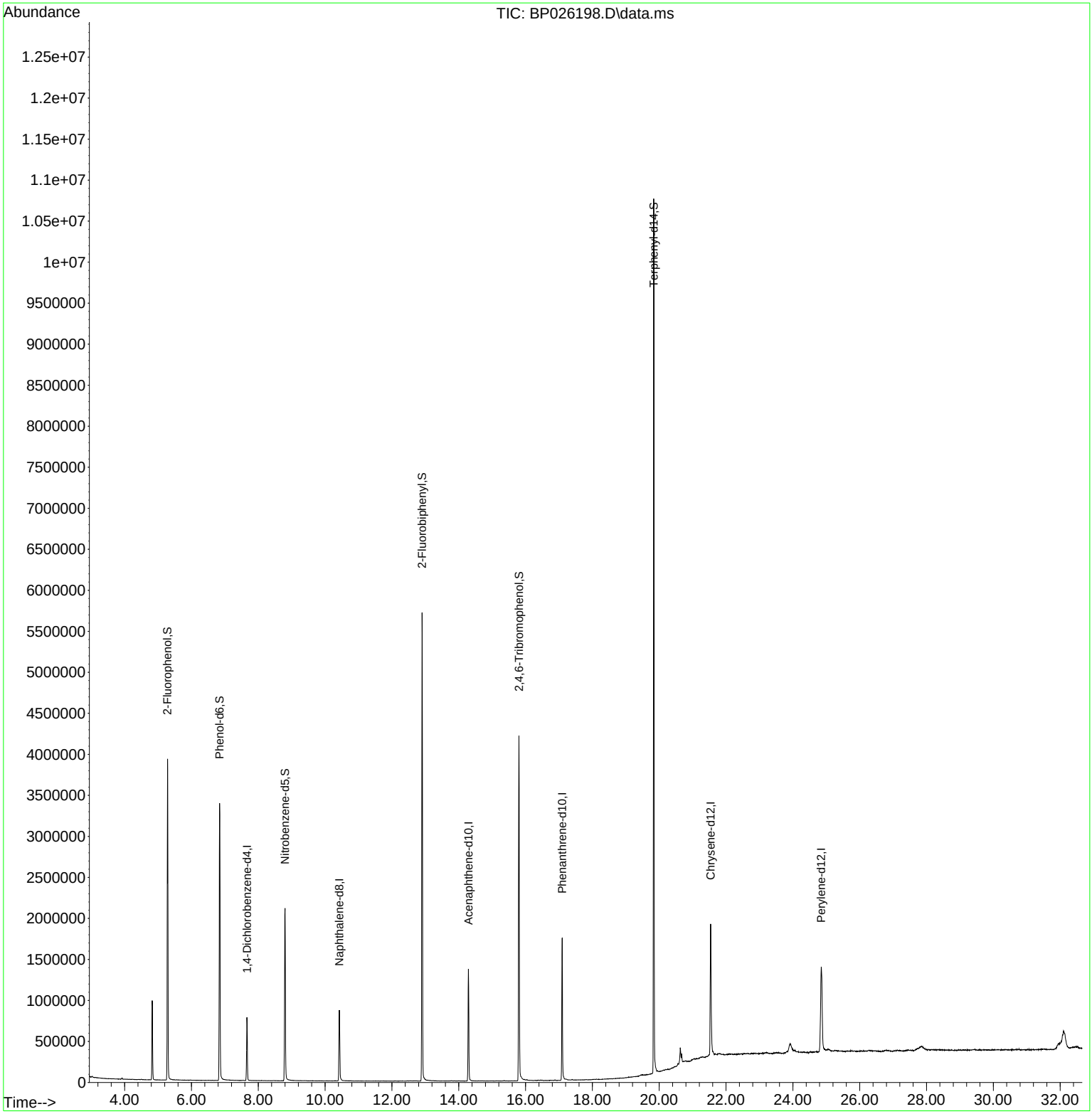
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	220500	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	824685	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	520010	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1035745	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1225718	20.000	ng	-0.04
86) Perylene-d12	24.848	264	1381845	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1777251	129.371	ng	0.00
7) Phenol-d6	6.843	99	2135578	122.110	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1246843	85.879	ng	-0.01
42) 2,4,6-Tribromophenol	15.801	330	890281	131.976	ng	-0.04
45) 2-Fluorobiphenyl	12.902	172	3152249	88.843	ng	-0.03
79) Terphenyl-d14	19.836	244	5370788	89.346	ng	-0.04
Target Compounds						Qvalue

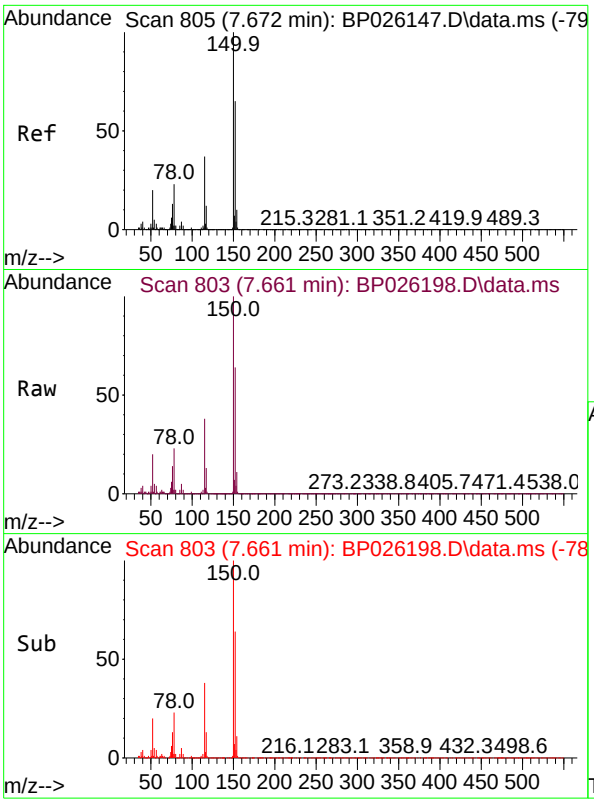
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Quant Time: Dec 01 15:10:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



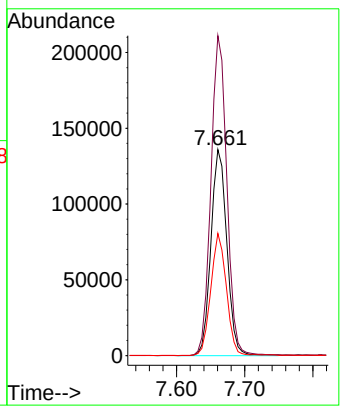


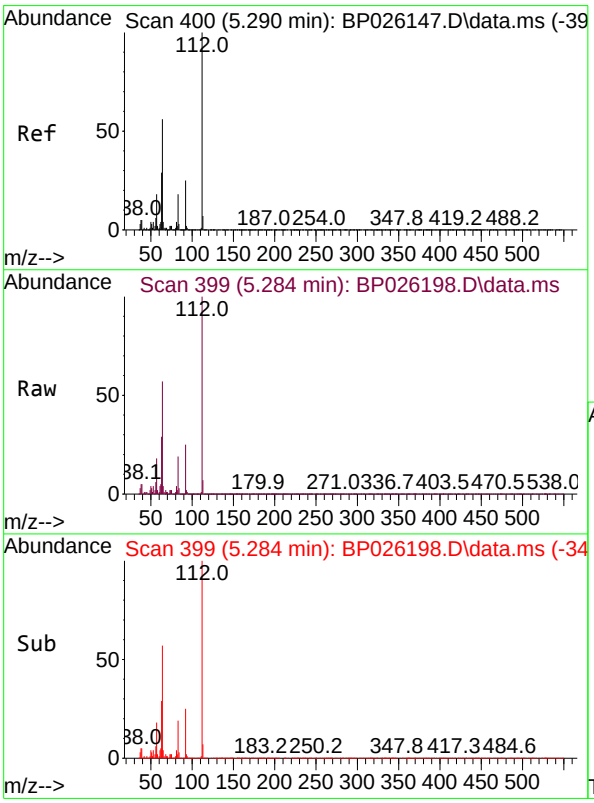
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion:152 Resp: 220500

Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.0	184.6
115	59.3	46.3	69.5

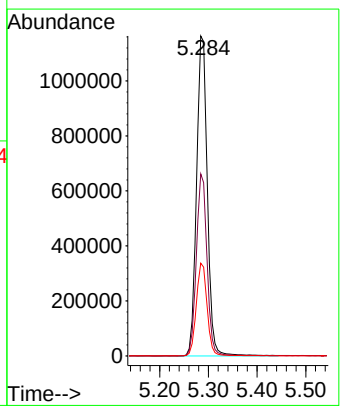


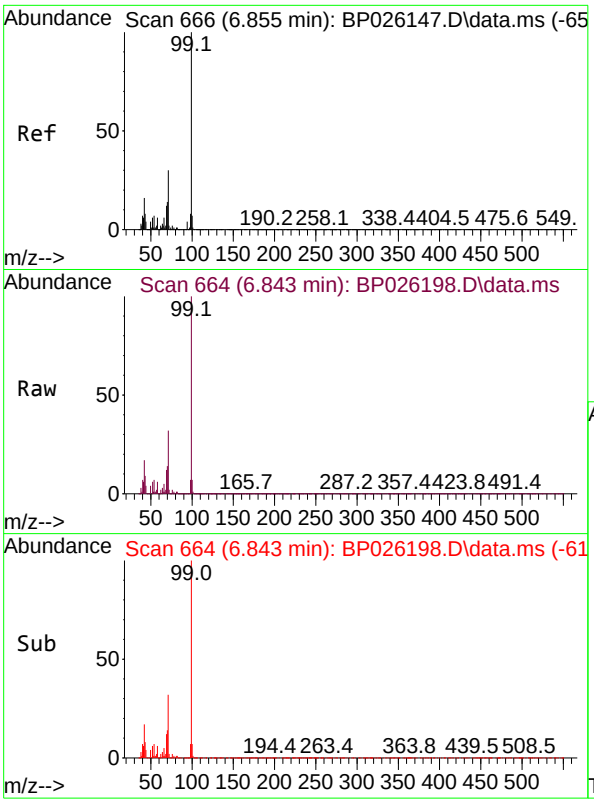


#5
2-Fluorophenol
Concen: 129.371 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:112 Resp: 1777251

Ion	Ratio	Lower	Upper
112	100		
64	56.9	45.8	68.6
63	29.0	23.5	35.3



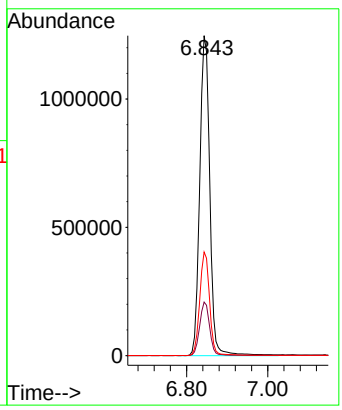


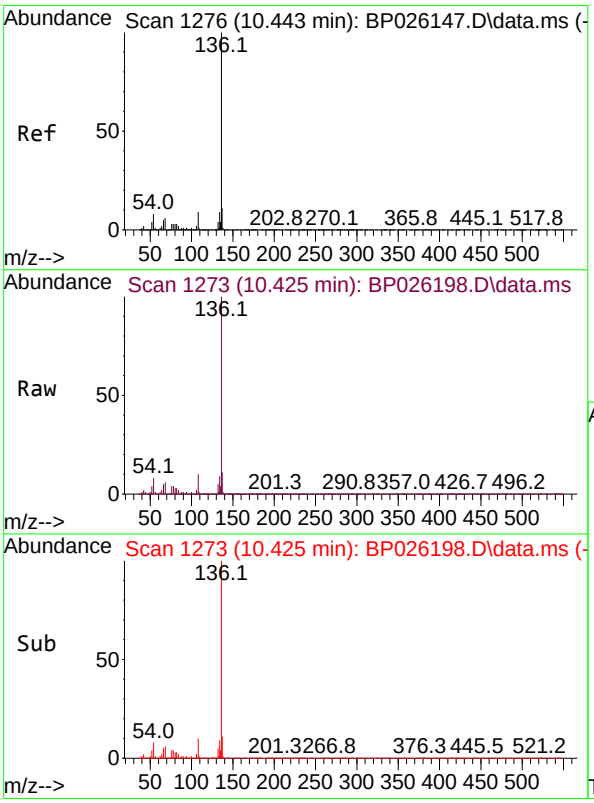
#7
Phenol-d6
Concen: 122.110 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.011 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion: 99 Resp: 2135578

Ion	Ratio	Lower	Upper
99	100		
42	16.8	12.9	19.3
71	32.4	24.8	37.2

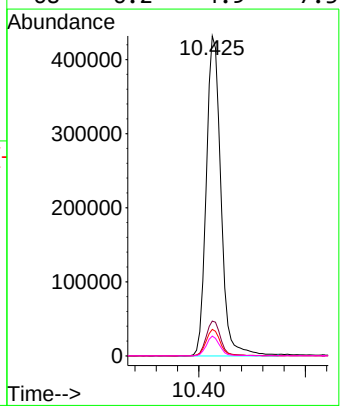


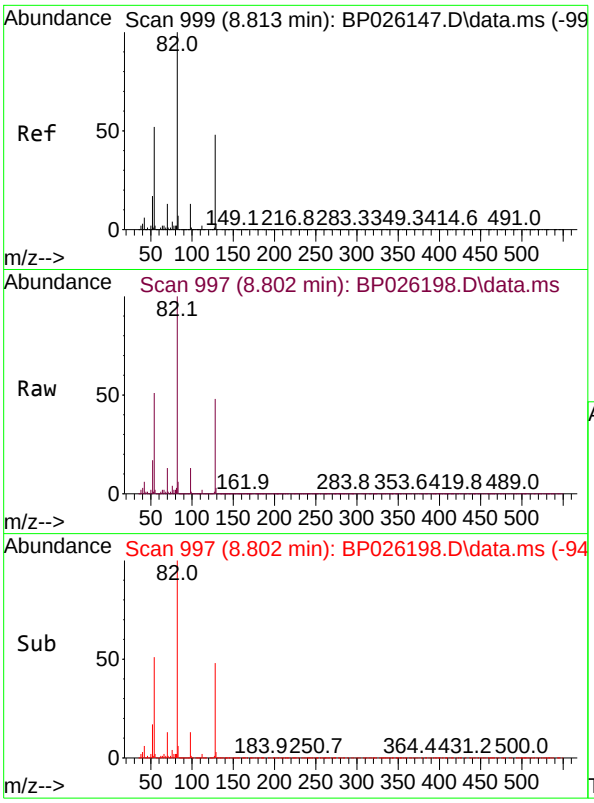


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.023 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:136 Resp: 824685

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.3	6.4	9.6
68	6.2	4.9	7.3



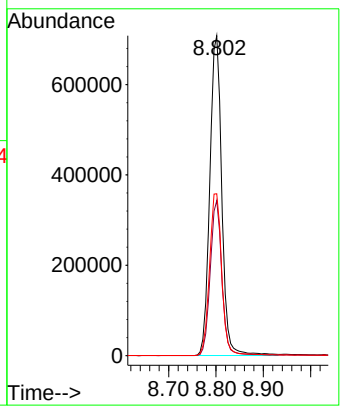


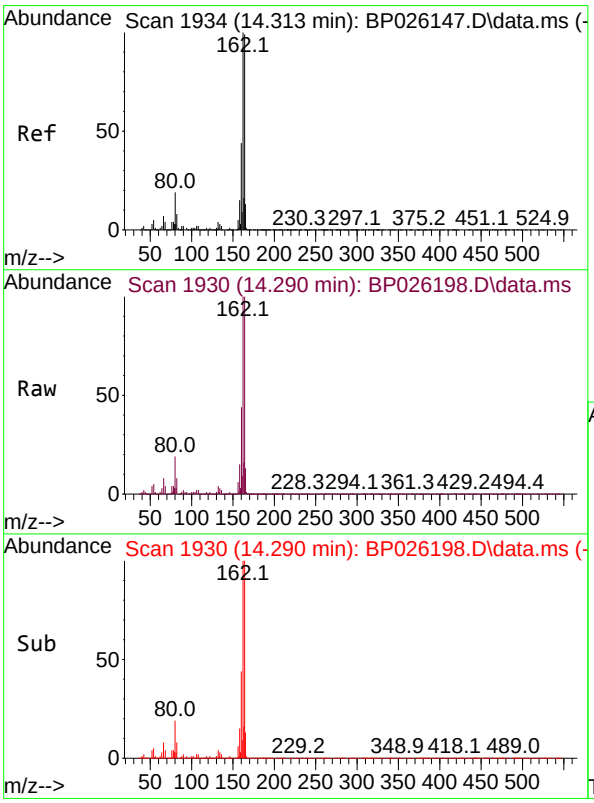
#23
Nitrobenzene-d5
Concen: 85.879 ng
RT: 8.802 min Scan# 99
Delta R.T. -0.011 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion: 82 Resp: 1246843

Ion	Ratio	Lower	Upper
82	100		
128	48.4	37.4	56.0
54	50.6	41.6	62.4

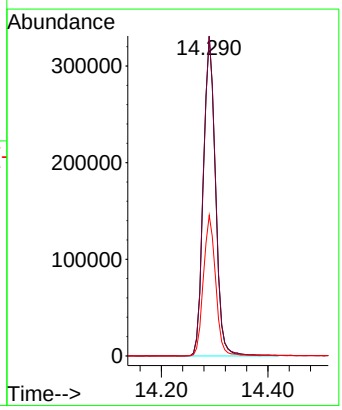


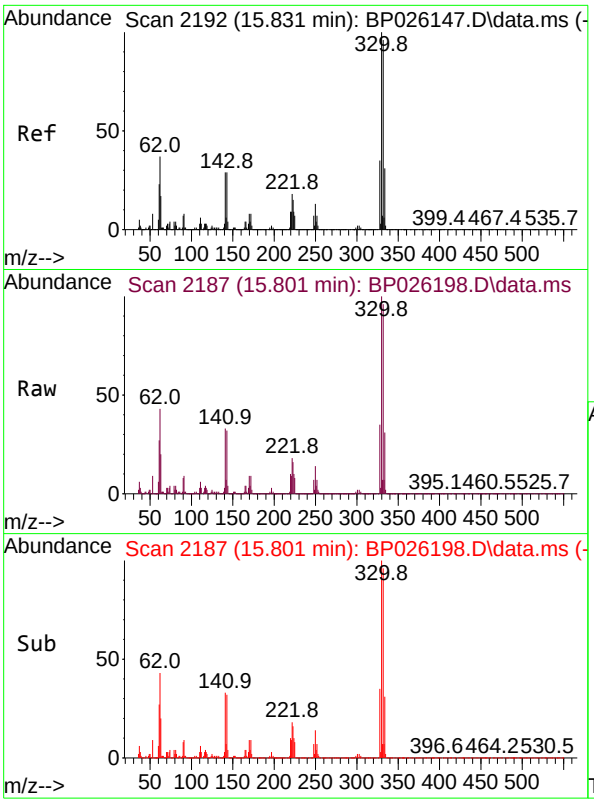


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:164 Resp: 520010

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.3	120.5
160	44.0	35.2	52.8



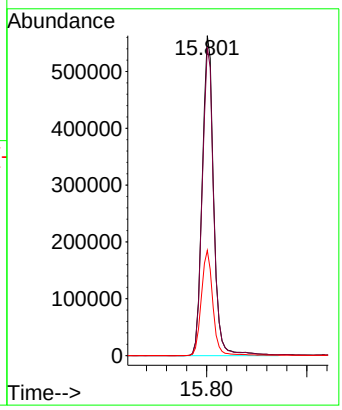


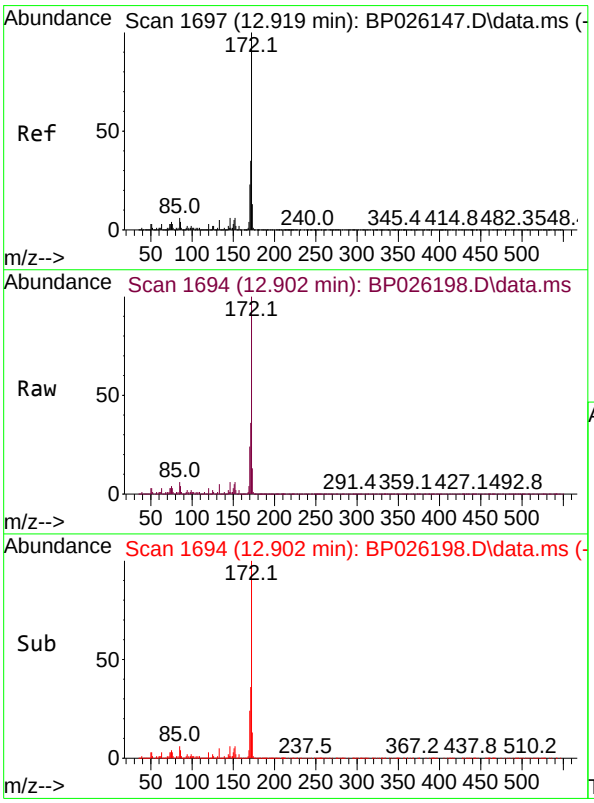
#42
2,4,6-Tribromophenol
Concen: 131.976 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion:330 Resp: 890281

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.0	117.0
141	33.2	26.8	40.2

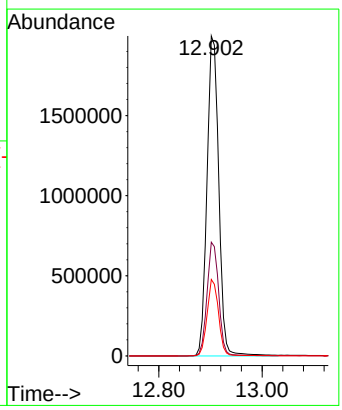


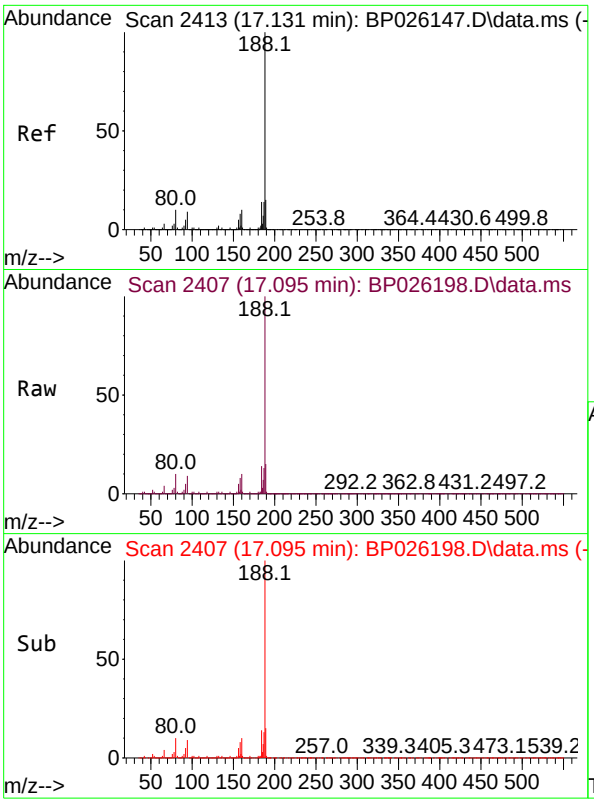


#45
2-Fluorobiphenyl
Concen: 88.843 ng
RT: 12.902 min Scan# 1694
Delta R.T. -0.029 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:172 Resp: 3152249

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	23.9	18.7	28.1



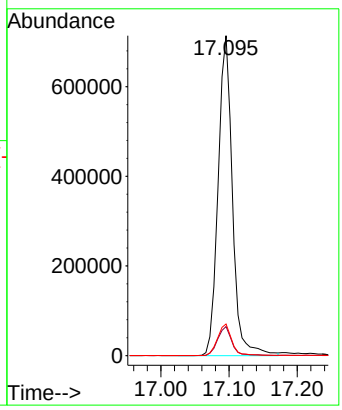


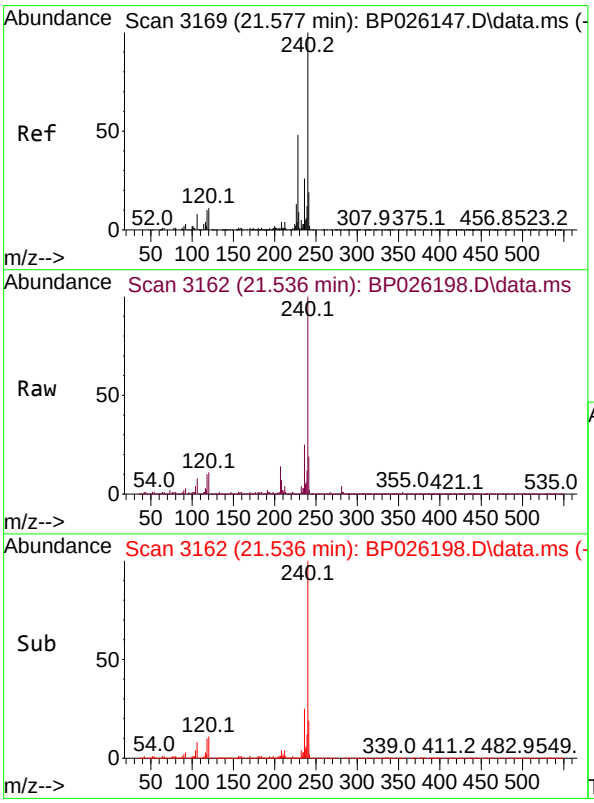
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 24
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion:188 Resp: 1035745

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.9	8.2	12.2

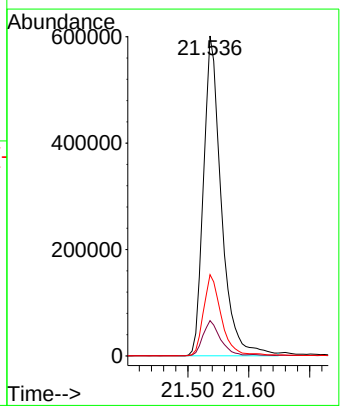


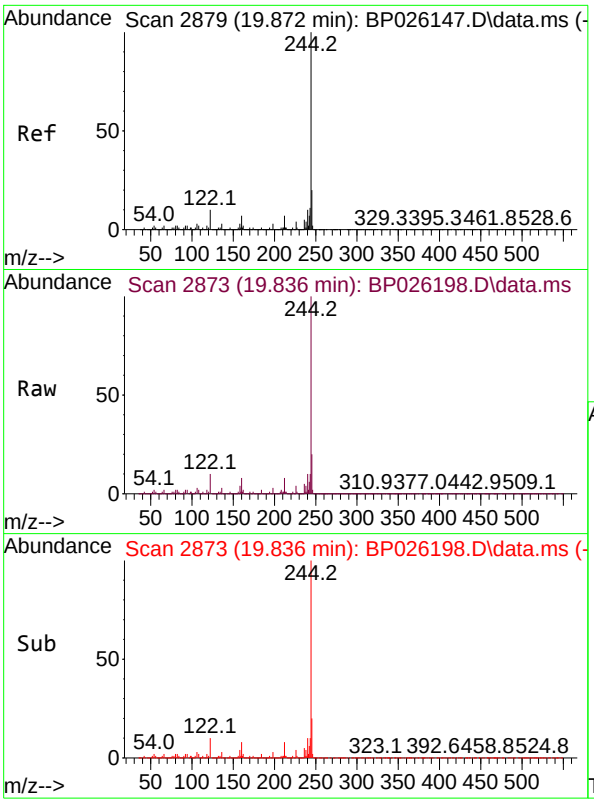


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:240 Resp: 1225718

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.0	13.4
236	25.4	20.4	30.6



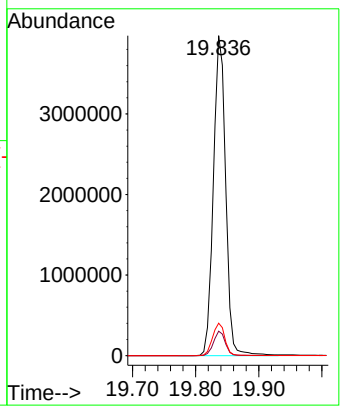


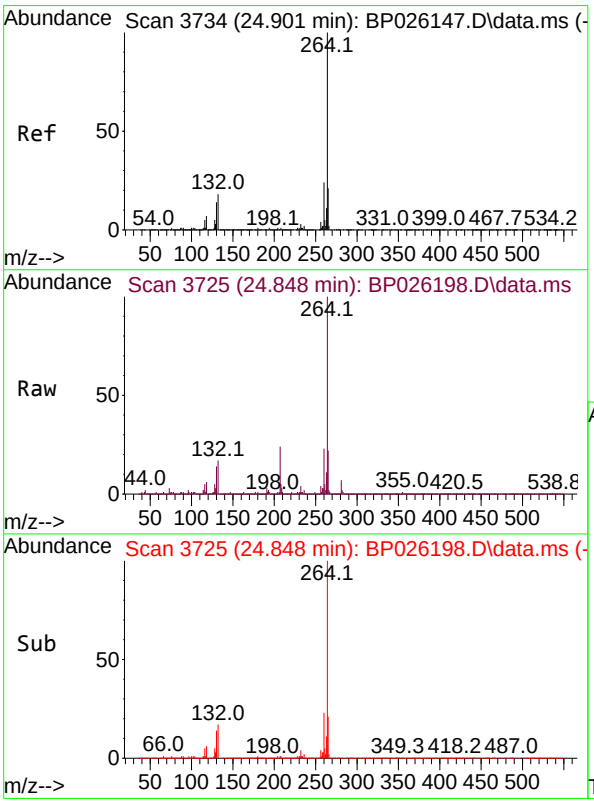
#79
Terphenyl-d14
Concen: 89.346 ng
RT: 19.836 min Scan# 28
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Tgt Ion:244 Resp: 5370788

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	10.1	8.2	12.2

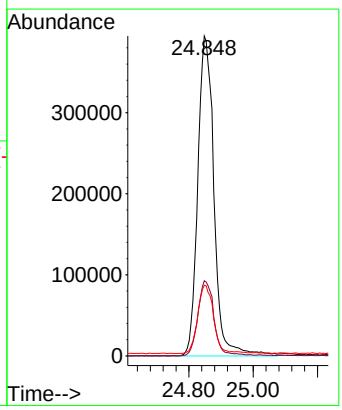




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.848 min Scan# 3725
Delta R.T. -0.059 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:264 Resp: 1381845

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.1	17.5	26.3



Sample Results: **BP026198.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	315	321	330	rBV	966274	1342463	9.29%	2.185%
2	5.284	393	399	415	rBV	3913143	5928919	41.02%	9.651%
3	6.843	656	664	687	rBV	3379747	5848899	40.47%	9.520%
4	7.661	796	803	814	rBV	769546	1241197	8.59%	2.020%
5	8.802	989	997	1013	rBV	2102582	3715438	25.71%	6.048%
6	10.425	1265	1273	1291	rBV	863623	1651241	11.43%	2.688%
7	12.902	1686	1694	1718	rBV	5712573	8963116	62.02%	14.589%
8	14.290	1920	1930	1948	rBV	1366757	2184742	15.12%	3.556%
9	15.801	2179	2187	2211	rBV	4206525	6752684	46.72%	10.991%
10	17.095	2400	2407	2419	rBV	1735365	2538131	17.56%	4.131%
11	19.836	2867	2873	2888	rBV	10661688	14452409	100.00%	23.524%
12	20.631	3004	3008	3013	rBV	154175	252487	1.75%	0.411%
13	21.536	3156	3162	3181	rBV2	1596607	3297820	22.82%	5.368%
14	24.848	3717	3725	3740	rVB	1004922	3266367	22.60%	5.317%

Sum of corrected areas: 61435913

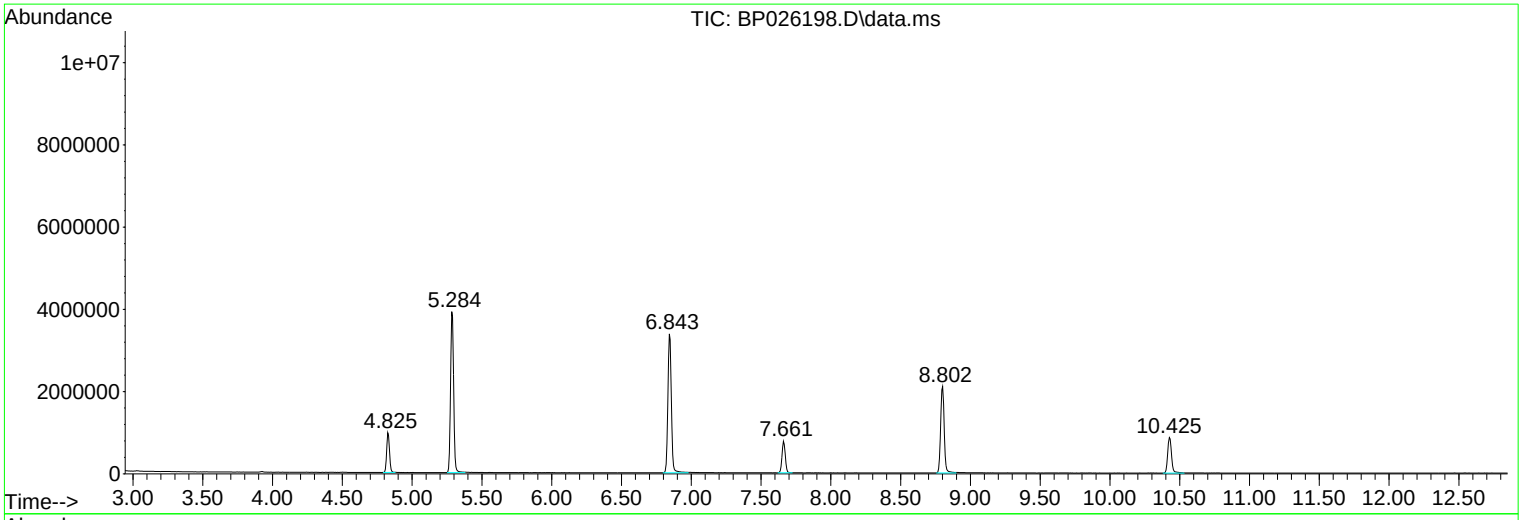
Sample Results: **BP026198.D**

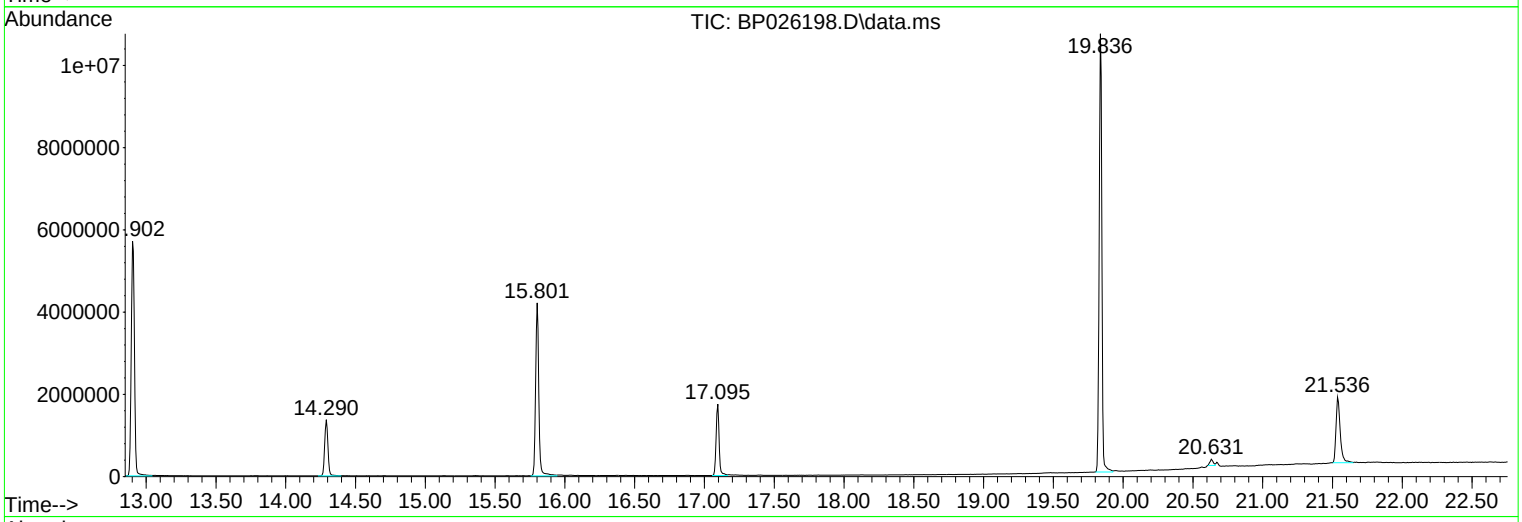
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

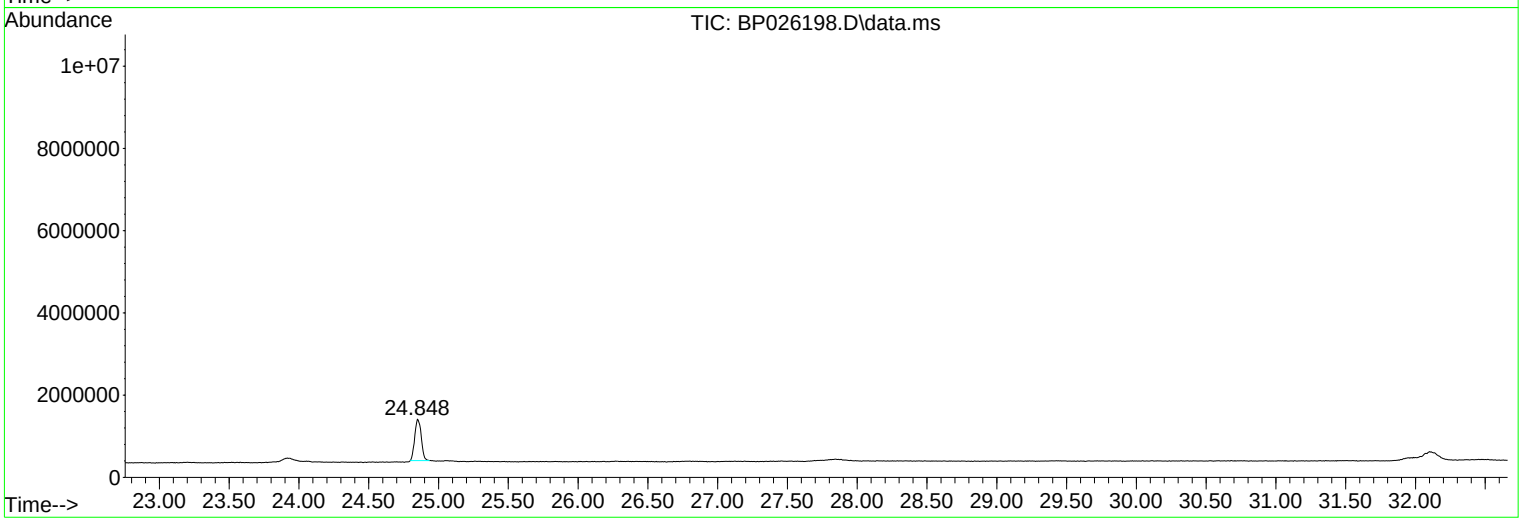
Instrument :
BNA_P
ClientSampleId :
PB170743BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026199.D
Acq On : 01 Dec 2025 15:31
Operator : RC/JU
Sample : PB170743BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 15:51:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170743BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	273271	20.000	ng	-0.01
21) Naphthalene-d8	10.419	136	1112139	20.000	ng	-0.03
39) Acenaphthene-d10	14.295	164	734282	20.000	ng	-0.03
64) Phenanthrene-d10	17.095	188	1505615	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1495582	20.000	ng	-0.04
86) Perylene-d12	24.830	264	1568504	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	2116333	124.305	ng	0.00
7) Phenol-d6	6.843	99	2658677	122.664	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1554958	79.419	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	1278849	134.256	ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	4109264	82.019	ng	-0.03
79) Terphenyl-d14	19.842	244	6573807	89.626	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	239990	34.753	ng	97
3) Pyridine	3.608	79	634563	31.797	ng	99
4) n-Nitrosodimethylamine	3.519	42	309710	41.524	ng	93
6) Aniline	6.996	93	743536	25.982	ng	99
8) 2-Chlorophenol	7.231	128	850929	43.909	ng	100
9) Benzaldehyde	6.808	77	338408	29.794	ng	98
10) Phenol	6.866	94	1013577	43.409	ng	96
11) bis(2-Chloroethyl)ether	7.090	93	741395	40.553	ng	99
12) 1,3-Dichlorobenzene	7.555	146	887429	42.505	ng	100
13) 1,4-Dichlorobenzene	7.696	146	906494	43.088	ng	99
14) 1,2-Dichlorobenzene	8.007	146	873231	43.225	ng	99
15) Benzyl Alcohol	7.890	79	678684	42.741	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1073734	41.819	ng	100
17) 2-Methylphenol	8.096	107	694110	43.669	ng	98
18) Hexachloroethane	8.725	117	323075	42.206	ng	99
19) n-Nitroso-di-n-propyla...	8.455	70	553230	41.086	ng	97
20) 3+4-Methylphenols	8.419	107	948038	43.043	ng	99
22) Acetophenone	8.466	105	1190517	42.115	ng	100
24) Nitrobenzene	8.837	77	832285	42.024	ng	98
25) Isophorone	9.360	82	1594111	41.070	ng	99
26) 2-Nitrophenol	9.543	139	414282	41.339	ng	99
27) 2,4-Dimethylphenol	9.607	122	781550	43.249	ng	99
28) bis(2-Chloroethoxy)met...	9.843	93	1023454	42.102	ng	99
29) 2,4-Dichlorophenol	10.072	162	811814	44.948	ng	98
30) 1,2,4-Trichlorobenzene	10.290	180	837887	45.558	ng	99
31) Naphthalene	10.472	128	2514965	41.843	ng	99
32) Benzoic acid	9.749	122	561192	36.877	ng	99
33) 4-Chloroaniline	10.578	127	541026	21.166	ng	99
34) Hexachlorobutadiene	10.766	225	519951	43.468	ng	99
35) Caprolactam	11.354	113	277859m	42.963	ng	
36) 4-Chloro-3-methylphenol	11.707	107	862468	44.928	ng	97
37) 2-Methylnaphthalene	12.084	142	1654101	38.819	ng	99
38) 1-Methylnaphthalene	12.307	142	1692139	40.629	ng	100
40) 1,2,4,5-Tetrachloroben...	12.460	216	961201	43.292	ng	99
41) Hexachlorocyclopentadiene	12.448	237	1225037	84.306	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	673703	44.260	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026199.D
Acq On : 01 Dec 2025 15:31
Operator : RC/JU
Sample : PB170743BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 15:51:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170743BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	766352	45.104	ng	99
46) 1,1'-Biphenyl	13.107	154	2395275	43.321	ng	99
47) 2-Chloronaphthalene	13.148	162	1844794	42.430	ng	99
48) 2-Nitroaniline	13.348	65	525109	43.431	ng	96
49) Acenaphthylene	14.013	152	3131869	43.670	ng	100
50) Dimethylphthalate	13.748	163	2384161	43.472	ng	99
51) 2,6-Dinitrotoluene	13.860	165	529963	48.768	ng	100
52) Acenaphthene	14.360	154	1774018	42.210	ng	100
53) 3-Nitroaniline	14.190	138	357119	27.911	ng	99
54) 2,4-Dinitrophenol	14.395	184	613604	93.540	ng	96
55) Dibenzofuran	14.701	168	2838771	43.609	ng	99
56) 4-Nitrophenol	14.513	139	981518	84.796	ng	96
57) 2,4-Dinitrotoluene	14.660	165	757097	46.660	ng	98
58) Fluorene	15.360	166	2244320	43.619	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.931	232	677865	47.027	ng	100
60) Diethylphthalate	15.142	149	2455821	44.451	ng	99
61) 4-Chlorophenyl-phenyle...	15.360	204	1123438	43.883	ng	98
62) 4-Nitroaniline	15.378	138	512245	38.554	ng	98
63) Azobenzene	15.660	77	2113694	45.374	ng	98
65) 4,6-Dinitro-2-methylph...	15.431	198	424630	44.394	ng	98
66) n-Nitrosodiphenylamine	15.578	169	2116622	45.446	ng	99
67) 4-Bromophenyl-phenylether	16.272	248	753332	45.179	ng	98
68) Hexachlorobenzene	16.389	284	868093	44.866	ng	99
69) Atrazine	16.560	200	802079	45.669	ng	99
70) Pentachlorophenol	16.742	266	1195612	88.338	ng	99
71) Phenanthrene	17.136	178	3707591	43.714	ng	100
72) Anthracene	17.242	178	3766563	43.541	ng	100
73) Carbazole	17.507	167	3493979	42.525	ng	100
74) Di-n-butylphthalate	18.119	149	4436089	45.542	ng	100
75) Fluoranthene	19.230	202	4470230	43.379	ng	99
77) Benzidine	19.436	184	1095465	23.080	ng	99
78) Pyrene	19.607	202	4663667	47.558	ng	100
80) Butylbenzylphthalate	20.577	149	1935080	44.809	ng	99
81) Benzo(a)anthracene	21.519	228	4470021	43.519	ng	100
82) 3,3'-Dichlorobenzidine	21.448	252	975784	26.124	ng	98
83) Chrysene	21.589	228	4211926	43.511	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2821900	43.166	ng	99
85) Di-n-octyl phthalate	22.748	149	4581770	40.082	ng	99
87) Indeno(1,2,3-cd)pyrene	28.571	276	5437766	46.227	ng	97
88) Benzo(b)fluoranthene	23.801	252	4263566	44.635	ng	99
89) Benzo(k)fluoranthene	23.871	252	4560975	47.806	ng	99
90) Benzo(a)pyrene	24.677	252	4188387	46.291	ng	99
91) Dibenzo(a,h)anthracene	28.659	278	4439848	46.107	ng	98
92) Benzo(g,h,i)perylene	29.736	276	4414154	46.120	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

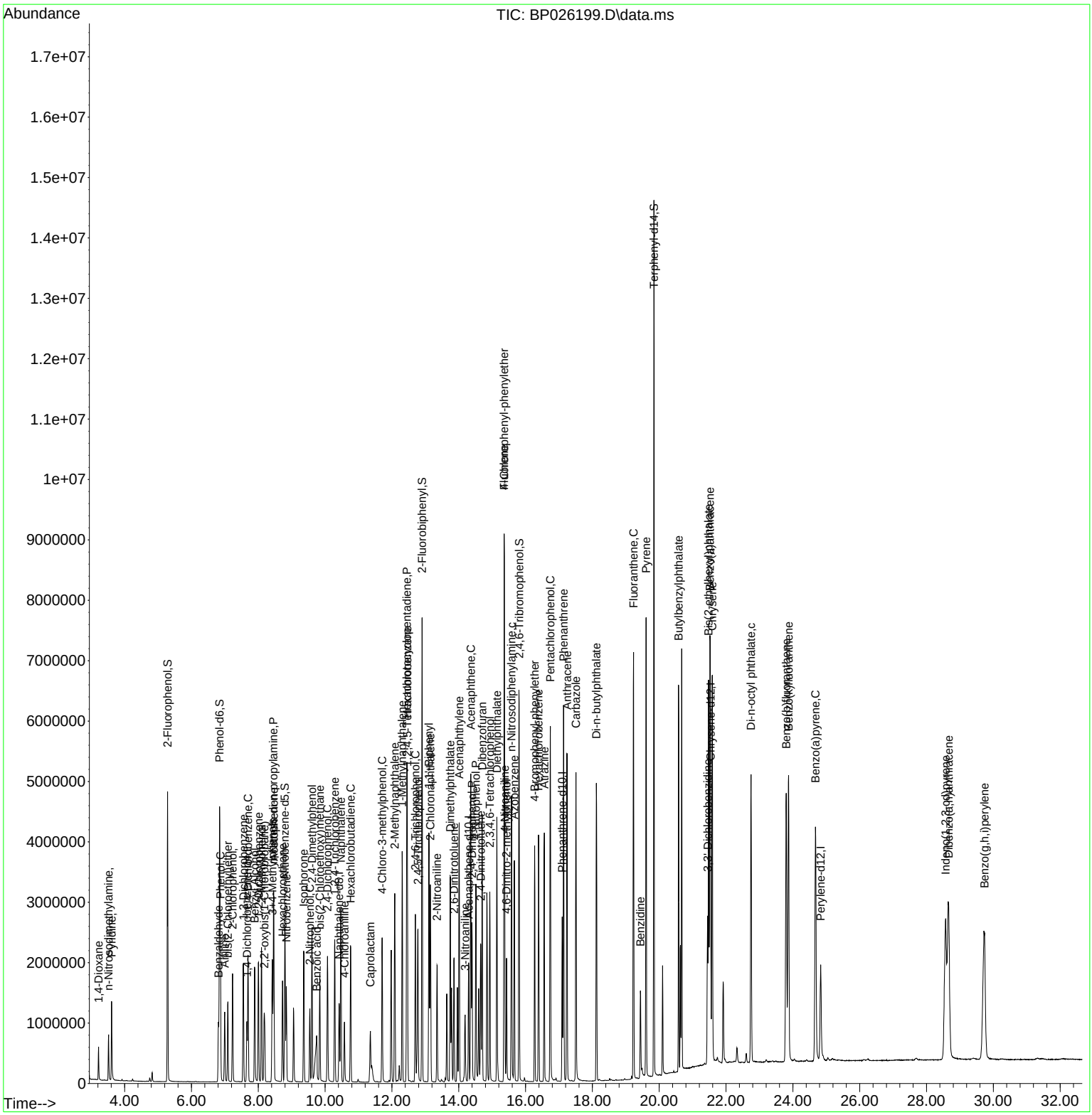
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026199.D
Acq On : 01 Dec 2025 15:31
Operator : RC/JU
Sample : PB170743BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 15:51:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170743BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026200.D
Acq On : 01 Dec 2025 16:12
Operator : RC/JU
Sample : PB170743BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Quant Time: Dec 01 16:32:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	243412	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	964799	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	610781	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1231503	20.000	ng	-0.03
76) Chrysene-d12	21.542	240	1436794	20.000	ng	-0.03
86) Perylene-d12	24.824	264	1553840	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1879878	123.961	ng	0.00
7) Phenol-d6	6.843	99	2328326	120.600	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1371476	80.745	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	1043595	131.712	ng	-0.02
45) 2-Fluorobiphenyl	12.896	172	3432143	82.356	ng	-0.04
79) Terphenyl-d14	19.836	244	5775360	81.962	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	222815	36.224	ng	97
3) Pyridine	3.608	79	591439	33.272	ng	99
4) n-Nitrosodimethylamine	3.514	42	287527	43.279	ng	90
6) Aniline	6.996	93	628504	24.656	ng	99
8) 2-Chlorophenol	7.231	128	751059	43.510	ng	100
9) Benzaldehyde	6.808	77	303547	30.003	ng	99
10) Phenol	6.867	94	888354	42.713	ng	97
11) bis(2-Chloroethyl)ether	7.090	93	656335	40.304	ng	99
12) 1,3-Dichlorobenzene	7.549	146	801741	43.111	ng	99
13) 1,4-Dichlorobenzene	7.696	146	817996	43.651	ng	100
14) 1,2-Dichlorobenzene	8.008	146	787900	43.785	ng	100
15) Benzyl Alcohol	7.896	79	588375	41.599	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.178	45	940138	41.108	ng	100
17) 2-Methylphenol	8.096	107	599551	42.347	ng	98
18) Hexachloroethane	8.731	117	289726	42.492	ng	98
19) n-Nitroso-di-n-propyla...	8.455	70	477330	39.798	ng	99
20) 3+4-Methylphenols	8.419	107	810192	41.297	ng	98
22) Acetophenone	8.466	105	1034945	42.203	ng	99
24) Nitrobenzene	8.843	77	722363	42.044	ng	99
25) Isophorone	9.366	82	1353529	40.197	ng	99
26) 2-Nitrophenol	9.549	139	365988	42.097	ng	97
27) 2,4-Dimethylphenol	9.613	122	667346	42.569	ng	100
28) bis(2-Chloroethoxy)met...	9.849	93	859423	40.753	ng	100
29) 2,4-Dichlorophenol	10.078	162	694850	44.347	ng	99
30) 1,2,4-Trichlorobenzene	10.296	180	728745	45.674	ng	100
31) Naphthalene	10.478	128	2211515	42.413	ng	100
32) Benzoic acid	9.749	122	478816	36.269	ng	99
33) 4-Chloroaniline	10.584	127	460329	20.760	ng	99
34) Hexachlorobutadiene	10.772	225	461244	44.449	ng	99
35) Caprolactam	11.355	113	229558	40.916	ng	98
36) 4-Chloro-3-methylphenol	11.713	107	722189	43.366	ng	99
37) 2-Methylnaphthalene	12.090	142	1413582	38.241	ng	99
38) 1-Methylnaphthalene	12.313	142	1462741	40.484	ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	812406	43.989	ng	99
41) Hexachlorocyclopentadiene	12.454	237	1026332	84.913	ng	100
43) 2,4,6-Trichlorophenol	12.707	196	567501	44.822	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026200.D
Acq On : 01 Dec 2025 16:12
Operator : RC/JU
Sample : PB170743BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Quant Time: Dec 01 16:32:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

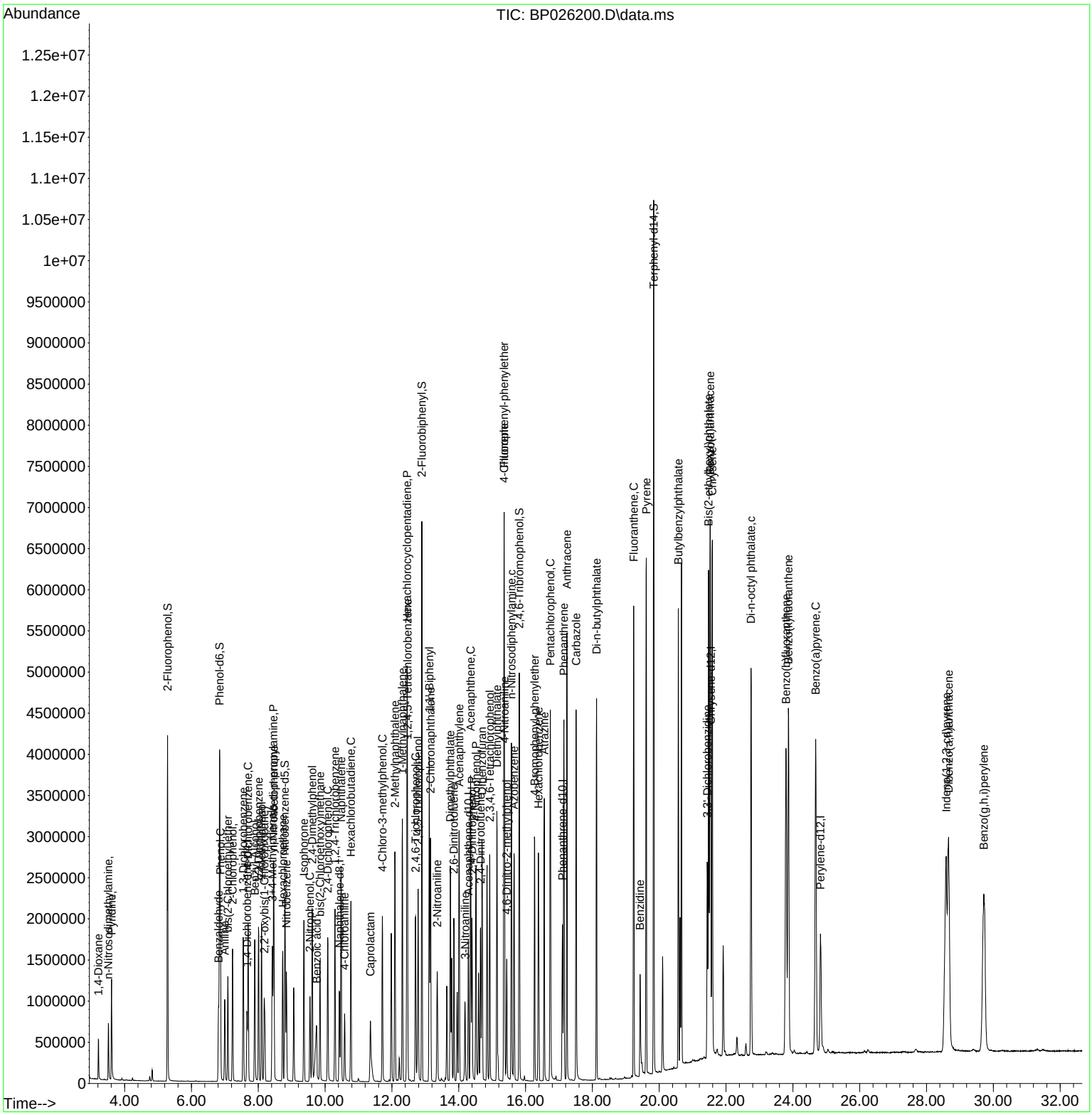
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	634211	44.874	ng		97
46) 1,1'-Biphenyl	13.119	154	2009532	43.694	ng		100
47) 2-Chloronaphthalene	13.154	162	1535197	42.449	ng		100
48) 2-Nitroaniline	13.354	65	441674	43.917	ng		96
49) Acenaphthylene	14.013	152	2632147	44.123	ng		100
50) Dimethylphthalate	13.748	163	1994446	43.720	ng		99
51) 2,6-Dinitrotoluene	13.854	165	426202	47.150	ng		97
52) Acenaphthene	14.354	154	1499767	42.900	ng		100
53) 3-Nitroaniline	14.190	138	282615	26.554	ng		98
54) 2,4-Dinitrophenol	14.396	184	506282	92.786	ng		94
55) Dibenzofuran	14.695	168	2363467	43.649	ng		99
56) 4-Nitrophenol	14.519	139	797065	82.785	ng		95
57) 2,4-Dinitrotoluene	14.654	165	623516	46.197	ng		98
58) Fluorene	15.360	166	1902480	44.452	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	559417	46.657	ng		100
60) Diethylphthalate	15.143	149	2003605	43.599	ng		99
61) 4-Chlorophenyl-phenyle...	15.354	204	937558	44.028	ng		98
62) 4-Nitroaniline	15.372	138	423958	38.361	ng		97
63) Azobenzene	15.654	77	1722882	44.463	ng		99
65) 4,6-Dinitro-2-methylph...	15.437	198	339740	43.425	ng		98
66) n-Nitrosodiphenylamine	15.578	169	1715412	45.029	ng		100
67) 4-Bromophenyl-phenylether	16.272	248	603852	44.275	ng		98
68) Hexachlorobenzene	16.384	284	711154	44.936	ng		98
69) Atrazine	16.560	200	648677	45.156	ng		98
70) Pentachlorophenol	16.742	266	996607	90.024	ng		99
71) Phenanthrene	17.148	178	3086220	44.487	ng		99
72) Anthracene	17.237	178	3130570	44.244	ng		100
73) Carbazole	17.513	167	3042443	45.271	ng		100
74) Di-n-butylphthalate	18.125	149	3600782	45.195	ng		100
75) Fluoranthene	19.236	202	3761398	44.625	ng		100
77) Benzidine	19.425	184	1037654	22.757	ng		98
78) Pyrene	19.613	202	3995937	42.416	ng		99
80) Butylbenzylphthalate	20.572	149	1784172	43.005	ng		100
81) Benzo(a)anthracene	21.525	228	4282011	43.394	ng		100
82) 3,3'-Dichlorobenzidine	21.436	252	983479	27.407	ng		98
83) Chrysene	21.589	228	4061699	43.676	ng		100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2673542	42.570	ng		99
85) Di-n-octyl phthalate	22.748	149	4620921	42.078	ng		100
87) Indeno(1,2,3-cd)pyrene	28.589	276	5341745	45.839	ng	#	93
88) Benzo(b)fluoranthene	23.795	252	4325275	45.709	ng		99
89) Benzo(k)fluoranthene	23.866	252	4399795	46.552	ng		99
90) Benzo(a)pyrene	24.683	252	4142759	46.219	ng		99
91) Dibenzo(a,h)anthracene	28.659	278	4363558	45.742	ng		99
92) Benzo(g,h,i)perylene	29.712	276	4306263	45.417	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026200.D
Acq On : 01 Dec 2025 16:12
Operator : RC/JU
Sample : PB170743BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Quant Time: Dec 01 16:32:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



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Manual Integration Report

Sequence:	BP111825	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC020	BP026146.D	Benzo(g,h,i)perylene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICC020	BP026146.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICCC040	BP026147.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:55 AM	Sohil	11/19/2025 3:40:19 PM	Peak Integrated by Software
SSTDICC060	BP026149.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:57 AM	Sohil	11/19/2025 3:40:20 PM	Peak Integrated by Software
SSTDICC080	BP026150.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:59 AM	Sohil	11/19/2025 3:40:22 PM	Peak Integrated by Software
SSTDICV040	BP026151.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:53:01 AM	Sohil	11/19/2025 3:40:24 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BP120125	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP026197.D	Indeno(1,2,3-cd)pyrene	Jagrut	12/2/2025 4:11:17 PM	mohammad	12/3/2025 1:12:23 AM	Peak Integrated by Software
PB170743BS	BP026199.D	Caprolactam	Jagrut	12/2/2025 4:11:19 PM	mohammad	12/3/2025 1:12:23 AM	Peak Integrated by Software
Q3716-01	BP026204.D	1-Methylnaphthalene	Jagrut	12/2/2025 4:11:26 PM	mohammad	12/3/2025 1:12:23 AM	Peak Integrated by Software

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM		
SubDirectory	BP111825	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026142.D	18 Nov 2025 13:45	RC/JU	Ok
2	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31	RC/JU	Ok
3	SSTDICC005	BP026144.D	18 Nov 2025 15:12	RC/JU	Ok
4	SSTDICC010	BP026145.D	18 Nov 2025 15:54	RC/JU	Ok
5	SSTDICC020	BP026146.D	18 Nov 2025 16:35	RC/JU	Ok,M
6	SSTDICCC040	BP026147.D	18 Nov 2025 17:57	RC/JU	Ok,M
7	SSTDICC050	BP026148.D	18 Nov 2025 18:38	RC/JU	Ok
8	SSTDICC060	BP026149.D	18 Nov 2025 20:00	RC/JU	Ok,M
9	SSTDICC080	BP026150.D	18 Nov 2025 21:22	RC/JU	Ok,M
10	SSTDICV040	BP026151.D	18 Nov 2025 23:25	RC/JU	Ok,M
11	PB170493TB	BP026152.D	19 Nov 2025 00:06	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120125

Review By	Jagrut	Review On	12/2/2025 4:18:26 PM		
Supervise By	mohammad	Supervise On	12/3/2025 1:12:23 AM		
SubDirectory	BP120125	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026196.D	01 Dec 2025 12:48	RC/JU	Ok
2	SSTDCCC040	BP026197.D	01 Dec 2025 14:09	RC/JU	Ok,M
3	PB170743BL	BP026198.D	01 Dec 2025 14:50	RC/JU	Ok
4	PB170743BS	BP026199.D	01 Dec 2025 15:31	RC/JU	Ok,M
5	PB170743BSD	BP026200.D	01 Dec 2025 16:12	RC/JU	Ok
6	Q3719-10MS	BP026201.D	01 Dec 2025 17:51	RC/JU	Ok
7	Q3719-10MSD	BP026202.D	01 Dec 2025 18:40	RC/JU	Ok
8	Q3719-10	BP026203.D	01 Dec 2025 19:21	RC/JU	Ok
9	Q3716-01	BP026204.D	01 Dec 2025 20:02	RC/JU	Ok,M
10	Q3716-02	BP026205.D	01 Dec 2025 20:43	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM		
SubDirectory	BP111825	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026142.D	18 Nov 2025 13:45		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP026144.D	18 Nov 2025 15:12		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BP026145.D	18 Nov 2025 15:54		RC/JU	Ok
5	SSTDICC020	SSTDICC020	BP026146.D	18 Nov 2025 16:35		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP026147.D	18 Nov 2025 17:57		RC/JU	Ok,M
7	SSTDICC050	SSTDICC050	BP026148.D	18 Nov 2025 18:38		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BP026149.D	18 Nov 2025 20:00		RC/JU	Ok,M
9	SSTDICC080	SSTDICC080	BP026150.D	18 Nov 2025 21:22		RC/JU	Ok,M
10	SSTDICV040	ICVBP111825	BP026151.D	18 Nov 2025 23:25		RC/JU	Ok,M
11	PB170493TB	PB170493TB	BP026152.D	19 Nov 2025 00:06		RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120125

Review By	Jagrut	Review On	12/2/2025 4:18:26 PM		
Supervise By	mohammad	Supervise On	12/3/2025 1:12:23 AM		
SubDirectory	BP120125	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026196.D	01 Dec 2025 12:48		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026197.D	01 Dec 2025 14:09		RC/JU	Ok,M
3	PB170743BL	PB170743BL	BP026198.D	01 Dec 2025 14:50		RC/JU	Ok
4	PB170743BS	PB170743BS	BP026199.D	01 Dec 2025 15:31		RC/JU	Ok,M
5	PB170743BSD	PB170743BSD	BP026200.D	01 Dec 2025 16:12		RC/JU	Ok
6	Q3719-10MS	SB-1125-15BMS	BP026201.D	01 Dec 2025 17:51		RC/JU	Ok
7	Q3719-10MSD	SB-1125-15BMSD	BP026202.D	01 Dec 2025 18:40		RC/JU	Ok
8	Q3719-10	SB-1125-15B	BP026203.D	01 Dec 2025 19:21		RC/JU	Ok
9	Q3716-01	MW5	BP026204.D	01 Dec 2025 20:02		RC/JU	Ok,M
10	Q3716-02	MW3	BP026205.D	01 Dec 2025 20:43		RC/JU	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170743

SOP ID: M3510C,3580A-Extraction SVOC-21

Clean Up SOP #: N/A

Matrix : Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3953

Extraction By: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,6,7

Extraction Start Date : 11/26/2025

Extraction Start Time : 09:00

Extraction End Date : 11/26/2025

Extraction End Time : 14:00

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: [√] Seperatory Funnel [ ] Continious Liquid/Liquid [ ] Sonication [ ] Waste Dilution [ ] Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6895
Surrogate	1.0ML	100/150 PPM	SP6918
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3986
Baked Na2SO4	N/A	EP2663
H2SO4 1:1	N/A	EP2657
10N NaoH	N/A	EP2658
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

pH Adjusted to < 2 with 1:1 H2SO4 & >12 with 10N NaOH, 1.5ML Vial Lot # 2210443.

KD Bath ID: WATER BATH-1

KD Bath Temperature: 60 °C

Envap ID: NE VAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/26/25	RS (Ext lab)	RC/Rest PCB
14:05	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170743

Analytical Method: M3510C,3580A-Extraction SVOC-21 **Concentration Date:** 11/26/2025

Sample ID	Client Sample ID	Test	g /mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170743BL	SBLK743	SVOCMS Group1	1000	6	Evelyn	ritesh	1			SEP-1
PB170743BS	SLCS743	SVOCMS Group1	1000	6	Evelyn	ritesh	1			2
PB170743BSD	SLCSD743	SVOCMS Group1	1000	6	Evelyn	ritesh	1			3
Q3716-01	MW5	SVOCMS Group1	1000	6	Evelyn	ritesh	1	G		4
Q3716-02	MW3	SVOCMS Group1	990	6	Evelyn	ritesh	1	G		5

RS
11/26

* **Extracts relinquished on the same date as received.**

Q3716 Q30743 9:50

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3716 **WorkList ID :** 193354 **Department :** Extraction **Date :** 11-26-2025 08:53:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3716-01	MW5	Water	SVOCMS Group1	Cool 4 deg C	GENV01	E22	11/24/2025	8270E
Q3716-02	MW3	Water	SVOCMS Group1	Cool 4 deg C	GENV01	E22	11/24/2025	8270E

321 of 397

Date/Time 11/26/25 8:55
Raw Sample Received by: RS (EXT lab)
Raw Sample Relinquished by: SM

Date/Time 11/26/25 9:25
Raw Sample Received by: SM
Raw Sample Relinquished by: RS (EXT lab)

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LAB CHRONICLE

OrderID:	Q3716	**OrderDate:**	11/24/2025 2:47:03 PM
Client:	G Environmental	**Project:**	Adoni
Contact:	Gary Landis	**Location:**	E22,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3716-01	**MW5**	**Water**			**11/24/25**			**11/24/25**
			SVOCMS Group1	8270E		11/26/25	12/01/25	
Q3716-02	**MW3**	**Water**			**11/24/25**			**11/24/25**
			SVOCMS Group1	8270E		11/26/25	12/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3716 **Order ID:** Q3716

Client: G Environmental **Project ID:** Adoni

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW5								
Q3716-01	MW5	Water	Iron	11000		11.7	50.0	ug/L
Q3716-01	MW5	Water	Manganese	8630		2.97	10.0	ug/L
Q3716-01	MW5	Water	Sodium	85400		434	1000	ug/L
Q3716-01	MW5	Water	Zinc	2520		8.33	20.0	ug/L
Client ID : MW3								
Q3716-02	MW3	Water	Iron	3950		11.7	50.0	ug/L
Q3716-02	MW3	Water	Manganese	4420		2.97	10.0	ug/L
Q3716-02	MW3	Water	Sodium	31100		434	1000	ug/L
Q3716-02	MW3	Water	Zinc	30.2		8.33	20.0	ug/L
Client ID : MW4								
Q3716-03	MW4	Water	Iron	18900		11.7	50.0	ug/L
Q3716-03	MW4	Water	Manganese	2620		2.97	10.0	ug/L
Q3716-03	MW4	Water	Sodium	59000		434	1000	ug/L
Q3716-03	MW4	Water	Zinc	204		8.33	20.0	ug/L
Client ID : MW7								
Q3716-04	MW7	Water	Iron	10600		11.7	50.0	ug/L
Q3716-04	MW7	Water	Manganese	13500		2.97	10.0	ug/L
Q3716-04	MW7	Water	Sodium	77100		434	1000	ug/L
Q3716-04	MW7	Water	Zinc	1130		8.33	20.0	ug/L

SAMPLE DATA

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Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW5	SDG No.:	Q3716
Lab Sample ID:	Q3716-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	11000		1	11.7	50.0	ug/L	11/25/25 10:50	11/26/25 16:08	6010D	M3010A
7439-96-5	Manganese	8630		1	2.97	10.0	ug/L	11/25/25 10:50	11/26/25 16:08	6010D	M3010A
7440-23-5	Sodium	85400		1	434	1000	ug/L	11/25/25 10:50	11/26/25 16:08	6010D	M3010A
7440-66-6	Zinc	2520		1	8.33	20.0	ug/L	11/25/25 10:50	11/26/25 16:08	6010D	M3010A

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW3	SDG No.:	Q3716
Lab Sample ID:	Q3716-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	3950		1	11.7	50.0	ug/L	11/25/25 10:50	11/26/25 16:12	6010D	M3010A
7439-96-5	Manganese	4420		1	2.97	10.0	ug/L	11/25/25 10:50	11/26/25 16:12	6010D	M3010A
7440-23-5	Sodium	31100		1	434	1000	ug/L	11/25/25 10:50	11/26/25 16:12	6010D	M3010A
7440-66-6	Zinc	30.2		1	8.33	20.0	ug/L	11/25/25 10:50	11/26/25 16:12	6010D	M3010A

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW4	SDG No.:	Q3716
Lab Sample ID:	Q3716-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	18900		1	11.7	50.0	ug/L	11/25/25 10:50	11/26/25 17:02	6010D	M3010A
7439-96-5	Manganese	2620		1	2.97	10.0	ug/L	11/25/25 10:50	11/26/25 17:02	6010D	M3010A
7440-23-5	Sodium	59000		1	434	1000	ug/L	11/25/25 10:50	11/26/25 17:02	6010D	M3010A
7440-66-6	Zinc	204		1	8.33	20.0	ug/L	11/25/25 10:50	11/26/25 17:02	6010D	M3010A

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW7	SDG No.:	Q3716
Lab Sample ID:	Q3716-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	10600		1	11.7	50.0	ug/L	11/25/25 10:50	11/26/25 17:06	6010D	M3010A
7439-96-5	Manganese	13500		1	2.97	10.0	ug/L	11/25/25 10:50	11/26/25 17:06	6010D	M3010A
7440-23-5	Sodium	77100		1	434	1000	ug/L	11/25/25 10:50	11/26/25 17:06	6010D	M3010A
7440-66-6	Zinc	1130		1	8.33	20.0	ug/L	11/25/25 10:50	11/26/25 17:06	6010D	M3010A

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Iron	23.4	+/-50	U	100	P	11/26/2025	13:26	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	13:26	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	13:26	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	13:26	LB138061

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Iron	23.4	+/-50	U	100	P	11/26/2025	14:22	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	14:22	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	14:22	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	14:22	LB138061
CCB02	Iron	23.4	+/-50	U	100	P	11/26/2025	15:43	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	15:43	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	15:43	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	15:43	LB138061
CCB03	Iron	23.4	+/-50	U	100	P	11/26/2025	16:33	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	16:33	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	16:33	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	16:33	LB138061
CCB04	Iron	23.4	+/-50	U	100	P	11/26/2025	17:29	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	17:29	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	17:29	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	17:29	LB138061
CCB05	Iron	23.4	+/-50	U	100	P	11/26/2025	18:20	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	18:20	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	18:20	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	18:20	LB138061
CCB06	Iron	23.4	+/-50	U	100	P	11/26/2025	19:11	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	19:11	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	19:11	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	19:11	LB138061
CCB07	Iron	23.4	+/-50	U	100	P	11/26/2025	20:02	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	20:02	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	20:02	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	20:02	LB138061
CCB08	Iron	23.4	+/-50	U	100	P	11/26/2025	20:14	LB138061
	Manganese	5.94	+/-10	U	20.0	P	11/26/2025	20:14	LB138061
	Sodium	868	+/-1000	U	2000	P	11/26/2025	20:14	LB138061
	Zinc	16.7	+/-20	U	40.0	P	11/26/2025	20:14	LB138061

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q3716

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170729BL		**WATER**		**Batch Number:**	**PB170729**		**Prep Date:**	**11/25/2025**	
	Iron	11.7	<25	U	50.0	P	11/26/2025	14:26	LB138061
	Manganese	2.97	<5	U	10.0	P	11/26/2025	14:26	LB138061
	Sodium	434	<500	U	1000	P	11/26/2025	14:26	LB138061
	Zinc	8.33	<10	U	20.0	P	11/26/2025	14:26	LB138061

METAL CALIBRATION DATA

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Iron	4290	4000	107	90 - 110	P	11/26/2025	13:18	LB138061
	Manganese	1960	2000	98	90 - 110	P	11/26/2025	13:18	LB138061
	Sodium	19500	20000	98	90 - 110	P	11/26/2025	13:18	LB138061
	Zinc	2040	2000	102	90 - 110	P	11/26/2025	13:18	LB138061

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Iron	86.9	100	87	80 - 120	P	11/26/2025	13:22	LB138061
	Manganese	21.2	20.0	106	80 - 120	P	11/26/2025	13:22	LB138061
	Sodium	1820	2000	91	80 - 120	P	11/26/2025	13:22	LB138061
	Zinc	43.2	40.0	108	80 - 120	P	11/26/2025	13:22	LB138061

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Iron	4960	5000	99	90 - 110	P	11/26/2025	14:18	LB138061
	Manganese	2340	2500	94	90 - 110	P	11/26/2025	14:18	LB138061
	Sodium	23500	25000	94	90 - 110	P	11/26/2025	14:18	LB138061
	Zinc	2520	2500	101	90 - 110	P	11/26/2025	14:18	LB138061
CCV02	Iron	5010	5000	100	90 - 110	P	11/26/2025	15:39	LB138061
	Manganese	2330	2500	93	90 - 110	P	11/26/2025	15:39	LB138061
	Sodium	23400	25000	93	90 - 110	P	11/26/2025	15:39	LB138061
	Zinc	2560	2500	103	90 - 110	P	11/26/2025	15:39	LB138061
CCV03	Iron	5050	5000	101	90 - 110	P	11/26/2025	16:29	LB138061
	Manganese	2390	2500	96	90 - 110	P	11/26/2025	16:29	LB138061
	Sodium	24500	25000	98	90 - 110	P	11/26/2025	16:29	LB138061
	Zinc	2530	2500	101	90 - 110	P	11/26/2025	16:29	LB138061
CCV04	Iron	5090	5000	102	90 - 110	P	11/26/2025	17:25	LB138061
	Manganese	2370	2500	95	90 - 110	P	11/26/2025	17:25	LB138061
	Sodium	24300	25000	97	90 - 110	P	11/26/2025	17:25	LB138061
	Zinc	2540	2500	102	90 - 110	P	11/26/2025	17:25	LB138061
CCV05	Iron	4950	5000	99	90 - 110	P	11/26/2025	18:16	LB138061
	Manganese	2400	2500	96	90 - 110	P	11/26/2025	18:16	LB138061
	Sodium	23700	25000	95	90 - 110	P	11/26/2025	18:16	LB138061
	Zinc	2510	2500	100	90 - 110	P	11/26/2025	18:16	LB138061
CCV06	Iron	4950	5000	99	90 - 110	P	11/26/2025	19:07	LB138061
	Manganese	2350	2500	94	90 - 110	P	11/26/2025	19:07	LB138061
	Sodium	23700	25000	95	90 - 110	P	11/26/2025	19:07	LB138061
	Zinc	2490	2500	99	90 - 110	P	11/26/2025	19:07	LB138061
CCV07	Iron	5010	5000	100	90 - 110	P	11/26/2025	19:57	LB138061
	Manganese	2360	2500	94	90 - 110	P	11/26/2025	19:57	LB138061
	Sodium	24000	25000	96	90 - 110	P	11/26/2025	19:57	LB138061
	Zinc	2490	2500	100	90 - 110	P	11/26/2025	19:57	LB138061
CCV08	Iron	5000	5000	100	90 - 110	P	11/26/2025	20:10	LB138061
	Manganese	2320	2500	93	90 - 110	P	11/26/2025	20:10	LB138061
	Sodium	23500	25000	94	90 - 110	P	11/26/2025	20:10	LB138061
	Zinc	2500	2500	100	90 - 110	P	11/26/2025	20:10	LB138061

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Metals

- 2b -
CRDL STANDARD FOR AA & ICP

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Iron	91.9	100	92	65 - 135	P	11/26/2025	13:31	LB138061
	Manganese	21.9	20.0	110	65 - 135	P	11/26/2025	13:31	LB138061
	Sodium	1940	2000	97	65 - 135	P	11/26/2025	13:31	LB138061
	Zinc	44.5	40.0	111	65 - 135	P	11/26/2025	13:31	LB138061

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Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Iron	96100	101000	95	85600	116500	11/26/2025	13:35	LB138061
	Manganese	8.34	7.0	119	-13	27	11/26/2025	13:35	LB138061
	Sodium	-21.6			0	0	11/26/2025	13:35	LB138061
	Zinc	7.69			-40	40	11/26/2025	13:35	LB138061
ICSAB01	Iron	98800	99300	100	84400	114500	11/26/2025	13:39	LB138061
	Manganese	480	507	95	430	584	11/26/2025	13:39	LB138061
	Sodium	-5.65			0	0	11/26/2025	13:39	LB138061
	Zinc	1060	952	111	809	1095	11/26/2025	13:39	LB138061

METAL QC DATA

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q3716

contract: GENV01 **lab code:** ACE

matrix: Water **sample id:** Q3716-02 **client id:** MW3MS

Percent Solids for Sample: NA **Spiked ID:** Q3716-02MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Iron	ug/L	75 - 125	5680		3950		1500	115		P
Manganese	ug/L	75 - 125	4690		4420		100	269		P
Sodium	ug/L	75 - 125	34000		31100		1500	196		P
Zinc	ug/L	75 - 125	135		30.2		100	105		P

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q3716

contract: GENV01 **lab code:** ACE

matrix: Water **sample id:** Q3716-02 **client id:** MW3MSD

Percent Solids for Sample: NA **Spiked ID:** Q3716-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Iron	ug/L	75 - 125	5790		3950		1500	123		P
Manganese	ug/L	75 - 125	4560		4420		100	134		P
Sodium	ug/L	75 - 125	34100		31100		1500	200		P
Zinc	ug/L	75 - 125	134		30.2		100	104		P

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Metals
- 5b -

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Matrix: **Level:** LOW **Client ID:**

Sample ID: **Spiked ID:**

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M

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Metals

- 6 -
DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3716-02 **Client ID:** MW3DUP

Percent Solids for Sample: NA **Duplicate ID** Q3716-02DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Iron	ug/L	20	3950		3950		0		P
Manganese	ug/L	20	4420		4410		0		P
Sodium	ug/L	20	31100		31000		0		P
Zinc	ug/L	20	30.2		29.9		1		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

- 6 -
DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3716-02MS **Client ID:** MW3MSD

Percent Solids for Sample: NA **Duplicate ID** Q3716-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Iron	ug/L	20	5680		5790		2		P
Manganese	ug/L	20	4690		4560		3		P
Sodium	ug/L	20	34000		34100		0		P
Zinc	ug/L	20	135		134		1		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170729BS							
Iron	ug/L	1500	1560		104	80 - 120	P
Manganese	ug/L	100	102		102	80 - 120	P
Sodium	ug/L	1500	1430		95	80 - 120	P
Zinc	ug/L	100	110		110	80 - 120	P

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Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

MW3L

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **Lb No.:** lb138061 **Lab Sample ID :** Q3716-02L **SDG No.:** Q3716

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Iron	3950		3800		4		P
Manganese	4420		4500		2		P
Sodium	31100		28600		8		P
Zinc	30.2		100	U	100.0		P

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metals
- 14 -
ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: ACE **Sdg no.:** Q3716

Instrument id number: **Method:** **Run number:** LB138061

Start date: 11/26/2025 **End date:** 11/26/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1253	Fe,Mn,Na,Zn
S1	S1	1	1257	Fe,Mn,Na,Zn
S2	S2	1	1302	Fe,Mn,Na,Zn
S3	S3	1	1306	Fe,Mn,Na,Zn
S4	S4	1	1310	Fe,Mn,Na,Zn
S5	S5	1	1314	Fe,Mn,Na,Zn
ICV01	ICV01	1	1318	Fe,Mn,Na,Zn
LLICV01	LLICV01	1	1322	Fe,Mn,Na,Zn
ICB01	ICB01	1	1326	Fe,Mn,Na,Zn
CRI01	CRI01	1	1331	Fe,Mn,Na,Zn
ICSA01	ICSA01	1	1335	Fe,Mn,Na,Zn
ICSAB01	ICSAB01	1	1339	Fe,Mn,Na,Zn
CCV01	CCV01	1	1418	Fe,Mn,Na,Zn
CCB01	CCB01	1	1422	Fe,Mn,Na,Zn
PB170729BL	PB170729BL	1	1426	Fe,Mn,Na,Zn
PB170729BS	PB170729BS	1	1430	Fe,Mn,Na,Zn
CCV02	CCV02	1	1539	Fe,Mn,Na,Zn
CCB02	CCB02	1	1543	Fe,Mn,Na,Zn
Q3716-01	MW5	1	1608	Fe,Mn,Na,Zn
Q3716-02	MW3	1	1612	Fe,Mn,Na,Zn
Q3716-02DUP	MW3DUP	1	1616	Fe,Mn,Na,Zn
Q3716-02L	MW3L	5	1620	Fe,Mn,Na,Zn
Q3716-02MS	MW3MS	1	1625	Fe,Mn,Na,Zn
CCV03	CCV03	1	1629	Fe,Mn,Na,Zn
CCB03	CCB03	1	1633	Fe,Mn,Na,Zn
Q3716-02MSD	MW3MSD	1	1654	Fe,Mn,Na,Zn
Q3716-03	MW4	1	1702	Fe,Mn,Na,Zn
Q3716-04	MW7	1	1706	Fe,Mn,Na,Zn
CCV04	CCV04	1	1725	Fe,Mn,Na,Zn
CCB04	CCB04	1	1729	Fe,Mn,Na,Zn
CCV05	CCV05	1	1816	Fe,Mn,Na,Zn
CCB05	CCB05	1	1820	Fe,Mn,Na,Zn
CCV06	CCV06	1	1907	Fe,Mn,Na,Zn
CCB06	CCB06	1	1911	Fe,Mn,Na,Zn
CCV07	CCV07	1	1957	Fe,Mn,Na,Zn
CCB07	CCB07	1	2002	Fe,Mn,Na,Zn
CCV08	CCV08	1	2010	Fe,Mn,Na,Zn
CCB08	CCB08	1	2014	Fe,Mn,Na,Zn

METAL PREPARATION & INSTRUMENT DATA

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Al	Ca	Fe	Mg	Ag
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: As	Ba	Be	Cd	Co
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Cr	Cu	K	Mn	Mo
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Na	Ni	Pb	Sb	Se
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Sn	Ti	Tl	V	Zn
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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LAB CHRONICLE

OrderID:	Q3716	**OrderDate:**	11/24/2025 2:47:03 PM
Client:	G Environmental	**Project:**	Adoni
Contact:	Gary Landis	**Location:**	E22,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3716-01	**MW5**	**Water**			**11/24/25**			**11/24/25**
			Metals Group4	6010D		11/25/25	11/26/25	
Q3716-02	**MW3**	**Water**			**11/24/25**			**11/24/25**
			Metals Group4	6010D		11/25/25	11/26/25	
Q3716-03	**MW4**	**Water**			**11/24/25**			**11/24/25**
			Metals Group4	6010D		11/25/25	11/26/25	
Q3716-04	**MW7**	**Water**			**11/24/25**			**11/24/25**
			Metals Group4	6010D		11/25/25	11/26/25	

METAL PREPARATION & ANALYICAL SUMMARY

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Metals
- 13 -
SAMPLE PREPARATION SUMMARY

Client: G Environmental **SDG No.:** Q3716

Contract: GENV01 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB170729**						
PB170729BL	PB170729BL	MB	WATER	11/25/2025	50.0	25.0	
PB170729BS	PB170729BS	LCS	WATER	11/25/2025	50.0	25.0	
Q3716-01	MW5	SAM	WATER	11/25/2025	50.0	25.0	
Q3716-02	MW3	SAM	WATER	11/25/2025	50.0	25.0	
Q3716-02DUP	MW3DUP	DUP	WATER	11/25/2025	50.0	25.0	
Q3716-02MS	MW3MS	MS	WATER	11/25/2025	50.0	25.0	
Q3716-02MSD	MW3MSD	MSD	WATER	11/25/2025	50.0	25.0	
Q3716-03	MW4	SAM	WATER	11/25/2025	50.0	25.0	
Q3716-04	MW7	SAM	WATER	11/25/2025	50.0	25.0	

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138061

Review By	Janvi	Review On	12/3/2025 10:19:17 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118
ICV Standard	MP88124,MP88123
CCV Standard	MP88127
ICSA Standard	MP88125,MP88126
CRI Standard	MP88120
LCS Standard	
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/26/25 12:53		Jaswal	OK
2	S1	S1	CAL2	11/26/25 12:57		Jaswal	OK
3	S2	S2	CAL3	11/26/25 13:02		Jaswal	OK
4	S3	S3	CAL4	11/26/25 13:06		Jaswal	OK
5	S4	S4	CAL5	11/26/25 13:10		Jaswal	OK
6	S5	S5	CAL6	11/26/25 13:14		Jaswal	OK
7	ICV01	ICV01	ICV	11/26/25 13:18		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/26/25 13:22		Jaswal	OK
9	ICB01	ICB01	ICB	11/26/25 13:26		Jaswal	OK
10	CRI01	CRI01	CRDL	11/26/25 13:31		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/26/25 13:35		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/26/25 13:39		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/26/25 13:43		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/26/25 13:48		Jaswal	OK
15	CCV01	CCV01	CCV	11/26/25 14:18		Jaswal	OK
16	CCB01	CCB01	CCB	11/26/25 14:22		Jaswal	OK
17	PB170729BL	PB170729BL	MB	11/26/25 14:26		Jaswal	OK
18	PB170729BS	PB170729BS	LCS	11/26/25 14:30		Jaswal	OK

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Instrument ID: P4

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Supervise By	jaswal	Supervise On	12/3/2025 10:06:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118
ICV Standard	MP88124,MP88123
CCV Standard	MP88127
ICSA Standard	MP88125,MP88126
CRI Standard	MP88120
LCS Standard	
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132

19	PB170744BL	PB170744BL	MB	11/26/25 14:51		Jaswal	OK
20	PB170744BS	PB170744BS	LCS	11/26/25 14:56		Jaswal	OK
21	Q3721-01	EO-2-112525	SAM	11/26/25 15:14		Jaswal	OK
22	Q3723-01	CC-1-112525	SAM	11/26/25 15:18		Jaswal	OK
23	Q3722-01	257400	SAM	11/26/25 15:22		Jaswal	OK
24	Q3722-01DUP	257400DUP	DUP	11/26/25 15:26		Jaswal	OK
25	Q3722-01L	257400L	SD	11/26/25 15:31		Jaswal	OK
26	Q3722-01MS	257400MS	MS	11/26/25 15:35		Jaswal	OK
27	CCV02	CCV02	CCV	11/26/25 15:39		Jaswal	OK
28	CCB02	CCB02	CCB	11/26/25 15:43		Jaswal	OK
29	Q3722-01MSD	257400MSD	MSD	11/26/25 15:47		Jaswal	OK
30	Q3722-02	259319	SAM	11/26/25 15:51		Jaswal	OK
31	Q3722-01A	257400A	PS	11/26/25 15:55	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
32	PB170746BL	PB170746BL	MB	11/26/25 15:59		Jaswal	OK
33	PB170746BS	PB170746BS	LCS	11/26/25 16:04		Jaswal	OK
34	Q3716-01	MW5	SAM	11/26/25 16:08		Jaswal	OK
35	Q3716-02	MW3	SAM	11/26/25 16:12		Jaswal	OK
36	Q3716-02DUP	MW3DUP	DUP	11/26/25 16:16		Jaswal	OK
37	Q3716-02L	MW3L	SD	11/26/25 16:20		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138061

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Supervise By	jaswal	Supervise On	12/3/2025 10:06:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118
ICV Standard	MP88124,MP88123
CCV Standard	MP88127
ICSA Standard	MP88125,MP88126
CRI Standard	MP88120
LCS Standard	
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132

38	Q3716-02MS	MW3MS	MS	11/26/25 16:25		Jaswal	OK
39	CCV03	CCV03	CCV	11/26/25 16:29		Jaswal	OK
40	CCB03	CCB03	CCB	11/26/25 16:33		Jaswal	OK
41	LR-1	LR-1	HIGH STD	11/26/25 16:37		Jaswal	OK
42	LR-2	LR-2	HIGH STD	11/26/25 16:42		Jaswal	OK
43	LR-3	LR-3	HIGH STD	11/26/25 16:49		Jaswal	OK
44	Q3716-02MSD	MW3MSD	MSD	11/26/25 16:54		Jaswal	OK
45	Q3716-02A	MW3A	PS	11/26/25 16:58	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
46	Q3716-03	MW4	SAM	11/26/25 17:02		Jaswal	OK
47	Q3716-04	MW7	SAM	11/26/25 17:06		Jaswal	OK
48	Q3718-01	Basement Kitchen (1s	SAM	11/26/25 17:12		Jaswal	OK
49	Q3718-02	2nd draw	SAM	11/26/25 17:16		Jaswal	OK
50	Q3718-03	Adult Bathroom (1st d	SAM	11/26/25 17:20		Jaswal	OK
51	CCV04	CCV04	CCV	11/26/25 17:25		Jaswal	OK
52	CCB04	CCB04	CCB	11/26/25 17:29		Jaswal	OK
53	Q3718-04	2nd draw	SAM	11/26/25 17:33		Jaswal	OK
54	Q3718-05	Drinking Fountain (1st	SAM	11/26/25 17:37		Jaswal	OK
55	Q3718-06	2nd draw	SAM	11/26/25 17:42		Jaswal	OK
56	Q3718-07	Kids Bathroom L (1st (	SAM	11/26/25 17:46		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138061

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Supervise By	jaswal	Supervise On	12/3/2025 10:06:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118
ICV Standard	MP88124,MP88123
CCV Standard	MP88127
ICSA Standard	MP88125,MP88126
CRI Standard	MP88120
LCS Standard	
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132

57	Q3718-08	L 2nd draw	SAM	11/26/25 17:50		Jaswal	OK
58	Q3718-09	R (1st draw)	SAM	11/26/25 17:54		Jaswal	OK
59	Q3718-10	R (2nd draw)	SAM	11/26/25 17:59		Jaswal	OK
60	Q3718-11	Main Hall (1st draw)	SAM	11/26/25 18:03		Jaswal	OK
61	Q3718-12	L (2nd draw)	SAM	11/26/25 18:07		Jaswal	OK
62	Q3718-13	R (1st draw)	SAM	11/26/25 18:12		Jaswal	OK
63	CCV05	CCV05	CCV	11/26/25 18:16		Jaswal	OK
64	CCB05	CCB05	CCB	11/26/25 18:20		Jaswal	OK
65	Q3718-14	R (2nd draw)	SAM	11/26/25 18:24		Jaswal	OK
66	Q3719-01	SB-1125-10A	SAM	11/26/25 18:29		Jaswal	OK
67	Q3719-02	SB-1125-10B	SAM	11/26/25 18:33		Jaswal	OK
68	Q3719-03	SB-1125-11A	SAM	11/26/25 18:37		Jaswal	OK
69	Q3719-04	SB-1125-11B	SAM	11/26/25 18:41		Jaswal	OK
70	Q3719-05	SB-1125-12A	SAM	11/26/25 18:45		Jaswal	OK
71	Q3719-06	SB-1125-12B	SAM	11/26/25 18:49		Jaswal	OK
72	Q3719-07	SB-1125-14A	SAM	11/26/25 18:55		Jaswal	OK
73	Q3719-08	SB-1125-14B	SAM	11/26/25 18:59		Jaswal	OK
74	Q3719-09	SB-1125-15A	SAM	11/26/25 19:03		Jaswal	OK
75	CCV06	CCV06	CCV	11/26/25 19:07		Jaswal	OK
76	CCB06	CCB06	CCB	11/26/25 19:11		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138061

Review By	Janvi	Review On	12/3/2025 10:19:17 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:02 PM

STD. NAME	STD REF.#
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118
ICV Standard	MP88124,MP88123
CCV Standard	MP88127
ICSA Standard	MP88125,MP88126
CRI Standard	MP88120
LCS Standard	
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132

77	Q3719-10	SB-1125-15B	SAM	11/26/25 19:16		Jaswal	OK
78	Q3719-11	SB-1125-16A	SAM	11/26/25 19:20		Jaswal	OK
79	Q3719-12	SB-1125-16B	SAM	11/26/25 19:24		Jaswal	OK
80	Q3719-13	SB-1125-17A	SAM	11/26/25 19:28		Jaswal	OK
81	Q3719-14	SB-1125-17B	SAM	11/26/25 19:32		Jaswal	OK
82	Q3719-14DUP	SB-1125-17BDUP	DUP	11/26/25 19:36		Jaswal	OK
83	Q3719-14L	SB-1125-17BL	SD	11/26/25 19:41		Jaswal	OK
84	Q3719-14MS	SB-1125-17BMS	MS	11/26/25 19:45		Jaswal	OK
85	Q3719-14MSD	SB-1125-17BMSD	MSD	11/26/25 19:49		Jaswal	OK
86	Q3719-14A	SB-1125-17BA	PS	11/26/25 19:53	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
87	CCV07	CCV07	CCV	11/26/25 19:57		Jaswal	OK
88	CCB07	CCB07	CCB	11/26/25 20:02		Jaswal	OK
89	Q3725-01	STOCKPILE-SAMPLE	SAM	11/26/25 20:06		Jaswal	OK
90	CCV08	CCV08	CCV	11/26/25 20:10		Jaswal	OK
91	CCB08	CCB08	CCB	11/26/25 20:14		Jaswal	OK

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB170729

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pippete ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 11/25/2025 **Time :** 10:50 **Temp :** 96 °C

End Digest Date: 11/25/2025 **Time :** 13:55 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SLy

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
CONC: HNO3	3.00	M6187
1:1 HCL	5.00	MP87148
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/25/25 14:55	SLy met dig	SJ (Metals Lab)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB170729

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB170729BL	PBW729	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170729BS	LCS729	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	2
Q3716-01	MW5	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3716-02	MW3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3716-02MS	MW3MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	6
Q3716-02MSD	MW3MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	7
Q3716-02DUP	MW3DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q3716-03	MW4	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3716-04	MW7	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q3718-01	BASEMENT KITCHEN (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
Q3718-02	2ND DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q3718-03	ADULT BATHROOM (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q3718-04	2ND DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3718-05	DRINKING FOUNTAIN (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3718-06	2ND DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3718-07	KIDS BATHROOM L (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	16
Q3718-08	L 2ND DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17
Q3718-09	R (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	18
Q3718-10	R (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	19
Q3718-11	MAIN HALL (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	20
Q3718-12	L (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	21
Q3718-13	R (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	22
Q3718-14	R (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	23

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25 09:45
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW5	SDG No.:	Q3716
Lab Sample ID:	Q3716-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.074	U	1	0.074	0.60	mg/L		11/25/25 13:33	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/25/25 13:33	300.0
Sulfate	48.7	OR	1	0.46	3.00	mg/L		11/25/25 13:33	300.0
Orthophosphate as P	2.60		1	0.34	1.00	mg/L		11/25/25 13:33	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		11/25/25 13:33	300.0
BOD5	29.1		1	0.20	2.00	mg/L		11/26/25 09:20	SM 5210 B-16
COD	86.6		1	1.50	10.0	mg/L		11/25/25 13:51	SM 5220 D-11

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25 09:45
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW5DL	SDG No.:	Q3716
Lab Sample ID:	Q3716-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	46.0	D	5	2.30	15.0	mg/L		11/25/25 16:47	300.0

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25 10:29
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW3	SDG No.:	Q3716
Lab Sample ID:	Q3716-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.074	U	1	0.074	0.60	mg/L		11/25/25 13:54	300.0
Nitrate	0.62		1	0.095	0.50	mg/L		11/25/25 13:54	300.0
Sulfate	14.0		1	0.46	3.00	mg/L		11/25/25 13:54	300.0
Orthophosphate as P	0.34	U	1	0.34	1.00	mg/L		11/25/25 13:54	300.0
Nitrate+Nitrite	0.62	J	1	0.17	1.10	mg/L		11/25/25 13:54	300.0
BOD5	0.20	U	1	0.20	2.00	mg/L		11/26/25 09:20	SM 5210 B-16
COD	2.64	J	1	1.50	10.0	mg/L		11/25/25 13:52	SM 5220 D-11

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25 10:55
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW4	SDG No.:	Q3716
Lab Sample ID:	Q3716-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.091	J	1	0.074	0.60	mg/L		11/25/25 15:20	300.0
Nitrate	1.20		1	0.095	0.50	mg/L		11/25/25 15:20	300.0
Sulfate	205	OR	1	0.46	3.00	mg/L		11/25/25 15:20	300.0
Orthophosphate as P	0.34	U	1	0.34	1.00	mg/L		11/25/25 15:20	300.0
Nitrate+Nitrite	1.29		1	0.17	1.10	mg/L		11/25/25 15:20	300.0
BOD5	9.50		1	0.20	2.00	mg/L		11/26/25 09:20	SM 5210 B-16
COD	52.2		1	1.50	10.0	mg/L		11/25/25 13:53	SM 5220 D-11

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25 10:55
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW4DL	SDG No.:	Q3716
Lab Sample ID:	Q3716-03DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	165	D	10	4.60	30.0	mg/L		11/25/25 17:08	300.0

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25 11:35
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW7	SDG No.:	Q3716
Lab Sample ID:	Q3716-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.80		1	0.074	0.60	mg/L		11/25/25 15:42	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/25/25 15:42	300.0
Sulfate	4.20		1	0.46	3.00	mg/L		11/25/25 15:42	300.0
Orthophosphate as P	5.30		1	0.34	1.00	mg/L		11/25/25 15:42	300.0
Nitrate+Nitrite	0.80	J	1	0.17	1.10	mg/L		11/25/25 15:42	300.0
BOD5	112		1	0.20	2.00	mg/L		11/26/25 09:20	SM 5210 B-16
COD	380	D	10	15.0	100	mg/L		11/25/25 13:54	SM 5220 D-11

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

QC RESULT SUMMARY

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Initial and Continuing Calibration Verification

Client: G Environmental **SDG No.:** Q3716

Project: Adoni **RunNo.:** LB138034

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	9.7	10	97	90-110	11/03/2025
Chloride	mg/L	2.9	3	97	90-110	11/03/2025
Fluoride	mg/L	2	2	100	90-110	11/03/2025
Nitrite	mg/L	2.9	3	97	90-110	11/03/2025
Nitrate	mg/L	2.4	2.5	96	90-110	11/03/2025
Sulfate	mg/L	14.5	15	97	90-110	11/03/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	11/03/2025
Sample ID: CCV1						
Bromide	mg/L	10.4	10	104	90-110	11/25/2025
Chloride	mg/L	3.1	3	103	90-110	11/25/2025
Fluoride	mg/L	2.1	2	105	90-110	11/25/2025
Nitrite	mg/L	3.1	3	103	90-110	11/25/2025
Nitrate	mg/L	2.5	2.5	100	90-110	11/25/2025
Sulfate	mg/L	15.5	15	103	90-110	11/25/2025
Orthophosphate as P	mg/L	4.6	5	92	90-110	11/25/2025
Sample ID: CCV2						
Bromide	mg/L	10.3	10	103	90-110	11/25/2025
Chloride	mg/L	3.1	3	103	90-110	11/25/2025
Fluoride	mg/L	2.1	2	105	90-110	11/25/2025
Nitrite	mg/L	3.2	3	107	90-110	11/25/2025
Nitrate	mg/L	2.5	2.5	100	90-110	11/25/2025
Sulfate	mg/L	15.4	15	103	90-110	11/25/2025
Orthophosphate as P	mg/L	5	5	100	90-110	11/25/2025

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Initial and Continuing Calibration Verification

Client:	G Environmental	**SDG No.:**	Q3716
Project:	Adoni	**RunNo.:**	LB138041

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: **ICV**						
COD	mg/L	50.173	50	100	95-105	09/08/2025
Sample ID: **CCV1**						
COD	mg/L	52.196	50	104	95-105	11/25/2025
Sample ID: **CCV2**						
COD	mg/L	51.184	50	102	95-105	11/25/2025
Sample ID: **CCV3**						
COD	mg/L	51.184	50	102	95-105	11/25/2025

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Initial and Continuing Calibration Blank Summary

Client: G Environmental **SDG No.:** Q3716

Project: Adoni **RunNo.:** LB138034

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	11/03/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/03/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/03/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/03/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/03/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/03/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/03/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	11/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/25/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	11/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/25/2025

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Initial and Continuing Calibration Blank Summary

Client:	G Environmental	**SDG No.:**	Q3716
Project:	Adoni	**RunNo.:**	LB138041

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	**ICB**							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	09/08/2025
Sample ID:	**CCB1**							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	11/25/2025
Sample ID:	**CCB2**							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	11/25/2025
Sample ID:	**CCB3**							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	11/25/2025

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Preparation Blank Summary

Client: G Environmental **SDG No.:** Q3716

Project: Adoni

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	**LB138034BLW**						
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	11/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/25/2025
Sample ID:	**LB138041BL**						
COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	11/25/2025
Sample ID:	**LB138043BL**						
BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	11/26/2025

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Matrix Spike Summary

Client: G Environmental
SDG No.: Q3716
Project: Adoni
Sample ID: Q3676-01
Client ID: OUTFALL-DSN-001MS
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
COD	mg/L	75-125	73.4		26.9		50.0	1	93		11/25/2025

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Matrix Spike Summary

Client: G Environmental
SDG No.: Q3716
Project: Adoni
Sample ID: Q3676-01
Client ID: OUTFALL-DSN-001MSD
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
COD	mg/L	75-125	75.5		26.9		50.0	1	97		11/25/2025

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Matrix Spike Summary

Client: G Environmental
Project: Adoni
Client ID: MW3MS
SDG No.: Q3716
Sample ID: Q3716-02
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.0		0.37	U	10	1	100		11/25/2025
Chloride	mg/L	80-120	48.9	OR	47.6	OR	3	1	43	*	11/25/2025
Fluoride	mg/L	80-120	2.90		0.75		2	1	108		11/25/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		11/25/2025
Nitrate	mg/L	80-120	3.00		0.62		2.5	1	95		11/25/2025
Sulfate	mg/L	80-120	28.2		14.0		15	1	95		11/25/2025
Orthophosphate as P	mg/L	80-120	4.90		0.34	U	5	1	98		11/25/2025

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Matrix Spike Summary

Client: G Environmental
Project: Adoni
Client ID: MW3MSD

SDG No.: Q3716
Sample ID: Q3716-02
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	9.60		0.37	U	10	1	96		11/25/2025
Chloride	mg/L	80-120	48.9	OR	47.6	OR	3	1	43	*	11/25/2025
Fluoride	mg/L	80-120	2.60		0.75		2	1	92		11/25/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		11/25/2025
Nitrate	mg/L	80-120	2.90		0.62		2.5	1	91		11/25/2025
Sulfate	mg/L	80-120	27.7		14.0		15	1	91		11/25/2025
Orthophosphate as P	mg/L	80-120	5.00		0.34	U	5	1	100		11/25/2025

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Duplicate Sample Summary

Client: G Environmental
SDG No.: Q3716
Project: Adoni
Sample ID: Q3676-01
Client ID: OUTFALL-DSN-001DUP
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
COD	mg/L	+/-20	26.9		25.9		1	3.79		11/25/2025

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Duplicate Sample Summary

Client: G Environmental
SDG No.: Q3716
Project: Adoni
Sample ID: Q3676-01
Client ID: OUTFALL-DSN-001MSD
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
COD	mg/L	+/-20	73.4		75.5		1	2.82		11/25/2025

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Duplicate Sample Summary

Client: G Environmental
Project: Adoni
Client ID: MW3DUP
SDG No.: Q3716
Sample ID: Q3716-02
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
BOD5	mg/L	+/-20	0.20	U	0.20	U	1	0		11/26/2025

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Duplicate Sample Summary

Client: G Environmental
Project: Adoni
Client ID: MW3MSD

SDG No.: Q3716
Sample ID: Q3716-02
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Chloride	mg/L	+/-20	48.9	OR	48.9	OR	1	0		11/25/2025
Fluoride	mg/L	+/-20	2.90		2.60		1	11		11/25/2025
Orthophosphate as P	mg/L	+/-20	4.90		5.00		1	2		11/25/2025
Sulfate	mg/L	+/-20	28.2		27.7		1	2		11/25/2025
Nitrate	mg/L	+/-20	3.00		2.90		1	3		11/25/2025
Nitrite	mg/L	+/-20	3.00		2.90		1	3		11/25/2025
Bromide	mg/L	+/-20	10.0		9.60		1	4		11/25/2025

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Laboratory Control Sample Summary

Client: G Environmental **SDG No.:** Q3716

Project: Adoni **Run No.:** LB138034

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB138034BSW								
Bromide	mg/L	10	10.3		103	1	90-110	11/25/2025
Chloride	mg/L	3	3.10		103	1	90-110	11/25/2025
Fluoride	mg/L	2	2.10		105	1	90-110	11/25/2025
Nitrite	mg/L	3	3.10		103	1	90-110	11/25/2025
Nitrate	mg/L	2.5	2.50		100	1	90-110	11/25/2025
Sulfate	mg/L	15	15.4		103	1	90-110	11/25/2025
Orthophosphate as P	mg/L	5	4.70		94	1	90-110	11/25/2025

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Laboratory Control Sample Summary

Client:	G Environmental	**SDG No.:**	Q3716
Project:	Adoni	**Run No.:**	LB138041

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB138041BS								
COD	mg/L	50	48.2		96	1	90-110	11/25/2025

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Laboratory Control Sample Summary

Client: G Environmental **SDG No.:** Q3716

Project: Adoni **Run No.:** LB138043

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB138043BS								
BOD5	mg/L	198	187		94	1	84.6-115.4	11/26/2025

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Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138034

Review By	rubina	Review On	11/26/2025 3:44:49 PM
Supervise By	Iwona	Supervise On	11/26/2025 3:48:06 PM
SubDirectory	LB138034	Test	Anions

STD. NAME	STD REF.#
ICAL Standard	WP115441,WP115442,WP115443,WP115444,WP115445,WP115446,WP115447
ICV Standard	WP115448
CCV Standard	WP115829
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP115830
Chk Standard	WP115449,WP115450

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	STD1	STD1	CAL1	11/03/25 15:58	All standards, samples, and	RM/IZ	OK
2	STD2	STD2	CAL2	11/03/25 16:22	QC are filtered through	RM/IZ	OK
3	STD3	STD3	CAL3	11/03/25 17:04	0.45um, filter lot W3160	RM/IZ	OK
4	STD4	STD4	CAL4	11/03/25 17:47		RM/IZ	OK
5	STD5	STD5	CAL5	11/03/25 18:08		RM/IZ	OK
6	STD6	STD6	CAL6	11/03/25 18:30		RM/IZ	OK
7	STD7	STD7	CAL7	11/03/25 18:51		RM/IZ	OK
8	ICV1	ICV1	ICV	11/03/25 19:13		RM/IZ	OK
9	ICB1	ICB1	ICB	11/03/25 19:34		RM/IZ	OK
10	CCV1	CCV1	CCV	11/25/25 12:06		RM/IZ	OK
11	CCB1	CCB1	CCB	11/25/25 12:28		RM/IZ	OK
12	LB138034BLW	LB138034BLW	MB	11/25/25 12:50		RM/IZ	OK
13	LB138034BSW	LB138034BSW	LCS	11/25/25 13:11		RM/IZ	OK
14	Q3716-01	MW5	SAM	11/25/25 13:33	SO4 is high, need dilution	RM/IZ	Dilution
15	Q3716-02	MW3	SAM	11/25/25 13:54		RM/IZ	OK
16	Q3716-02MS	MW3MS	MS	11/25/25 14:37	9.5ml of sample, 0.5mL W3096	RM/IZ	OK
17	Q3716-02MSD	MW3MSD	MSD	11/25/25 14:59	9.5ml of sample, 0.5mL W3096	RM/IZ	OK
18	Q3716-03	MW4	SAM	11/25/25 15:20	SO4 is high, need dilution	RM/IZ	Dilution

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Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138034

Review By	rubina	Review On	11/26/2025 3:44:49 PM
Supervise By	Iwona	Supervise On	11/26/2025 3:48:06 PM
SubDirectory	LB138034	Test	Anions

STD. NAME	STD REF.#
ICAL Standard	WP115441,WP115442,WP115443,WP115444,WP115445,WP115446,WP115447
ICV Standard	WP115448
CCV Standard	WP115829
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP115830
Chk Standard	WP115449,WP115450

19	Q3716-04	MW7	SAM	11/25/25 15:42		RM/IZ	OK
20	Q3716-01DL	MW5DL	SAM	11/25/25 16:47	5X For SO4	RM/IZ	Confirms
21	Q3716-03DL	MW4DL	SAM	11/25/25 17:08	10X For SO4	RM/IZ	Confirms
22	CCV2	CCV2	CCV	11/25/25 17:30		RM/IZ	OK
23	CCB2	CCB2	CCB	11/25/25 17:51		RM/IZ	OK

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Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QCBatch ID # LB138041

Review By	lwona	Review On	11/25/2025 4:34:23 PM
Supervise By	jignesh	Supervise On	11/26/2025 9:33:43 AM
SubDirectory	LB138041	Test	COD

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,W3250,WP115826,WP115827,WP1

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	09/08/25 13:30		lwona	OK
2	CAL2	CAL2	CAL	09/08/25 13:30		lwona	OK
3	CAL3	CAL3	CAL	09/08/25 13:31		lwona	OK
4	CAL4	CAL4	CAL	09/08/25 13:31		lwona	OK
5	CAL5	CAL5	CAL	09/08/25 13:32		lwona	OK
6	CAL6	CAL6	CAL	09/08/25 13:32		lwona	OK
7	ICV	ICV	ICV	09/08/25 13:33		lwona	OK
8	ICB	ICB	ICB	09/08/25 13:33		lwona	OK
9	CCV1	CCV1	CCV	11/25/25 13:45		lwona	OK
10	CCB1	CCB1	CCB	11/25/25 13:45		lwona	OK
11	RL Check	RL Check	RL	11/25/25 13:46		lwona	OK
12	LB138041BL	LB138041BL	MB	11/25/25 13:46		lwona	OK
13	LB138041BS	LB138041BS	LCS	11/25/25 13:47		lwona	OK
14	Q3676-01	OUTFALL-DSN-001	SAM	11/25/25 13:47		lwona	OK
15	Q3676-01DUP	OUTFALL-DSN-001D	DUP	11/25/25 13:48		lwona	OK
16	Q3676-01MS	OUTFALL-DSN-001M	MS	11/25/25 13:48	0.5mL of WP115824 + 9.5mL of sample	lwona	OK
17	Q3676-01MSD	OUTFALL-DSN-001M	MSD	11/25/25 13:49	0.5mL of WP115824 + 9.5mL of sample	lwona	OK
18	Q3676-04	OUTFALL-DSN-002	SAM	11/25/25 13:49		lwona	OK

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Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QCBatch ID # LB138041

Review By	Iwona	Review On	11/25/2025 4:34:23 PM
Supervise By	jignesh	Supervise On	11/26/2025 9:33:43 AM
SubDirectory	LB138041	Test	COD

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,W3250,WP115826,WP115827,WP1

19	Q3703-01	SW-2	SAM	11/25/25 13:50		Iwona	OK
20	Q3704-01	SW-2	SAM	11/25/25 13:50		Iwona	OK
21	Q3716-01	MW5	SAM	11/25/25 13:51		Iwona	OK
22	CCV2	CCV2	CCV	11/25/25 13:51		Iwona	OK
23	CCB2	CCB2	CCB	11/25/25 13:52		Iwona	OK
24	Q3716-02	MW3	SAM	11/25/25 13:52		Iwona	OK
25	Q3716-03	MW4	SAM	11/25/25 13:53		Iwona	OK
26	Q3716-04	MW7	SAM	11/25/25 13:54		Iwona	OK
27	CCV3	CCV3	CCV	11/25/25 13:54		Iwona	OK
28	CCB3	CCB3	CCB	11/25/25 13:55		Iwona	OK

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Instrument ID: DO METER

Daily Analysis Runlog For Sequence/QCBatch ID # LB138043

Review By	rubina	Review On	12/1/2025 2:27:03 PM
Supervise By	Iwona	Supervise On	12/1/2025 2:27:13 PM
SubDirectory	LB138043	Test	BOD5

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP115841,W3149,WP115342,W3103,W3109,W3248,WP115843,WP115842,WP113878

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB138043BL	LB138043BL	MB	11/26/25 09:20		rubina	OK
2	LB138043BS	LB138043BS	LCS	11/26/25 09:20		rubina	OK
3	Q3716-01	MW5	SAM	11/26/25 09:20		rubina	OK
4	Q3716-02	MW3	SAM	11/26/25 09:20		rubina	OK
5	Q3716-02DUP	MW3DUP	DUP	11/26/25 09:20		rubina	OK
6	Q3716-03	MW4	SAM	11/26/25 09:20		rubina	OK
7	Q3716-04	MW7	SAM	11/26/25 09:20		rubina	OK

Alliance TECHNICAL GROUP
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LAB CHRONICLE

OrderID:	Q3716	**OrderDate:**	11/24/2025 2:47:03 PM
Client:	G Environmental	**Project:**	Adoni
Contact:	Gary Landis	**Location:**	E22,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3716-01	**MW5**	**WATER**			**11/24/25 09:45**			**11/24/25**
			Anions Group1	300.0			11/25/25 13:33	
			BOD5	SM5210 B			11/26/25 09:20	
			COD	SM5220 D			11/25/25 13:51	
Q3716-01DL	**MW5DL**	**WATER**			**11/24/25 09:45**			**11/24/25**
			Anions Group1	300.0			11/25/25 16:47	
Q3716-02	**MW3**	**WATER**			**11/24/25 10:29**			**11/24/25**
			Anions Group1	300.0			11/25/25 13:54	
			BOD5	SM5210 B			11/26/25 09:20	
			COD	SM5220 D			11/25/25 13:52	
Q3716-03	**MW4**	**WATER**			**11/24/25 10:55**			**11/24/25**
			Anions Group1	300.0			11/25/25 15:20	
			BOD5	SM5210 B			11/26/25 09:20	
			COD	SM5220 D			11/25/25 13:53	

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LAB CHRONICLE

Q3716-03DL	**MW4DL**	**WATER**			**11/24/25 10:55**	**11/24/25**
			Anions Group1	300.0	11/25/25 17:08	
Q3716-04	**MW7**	**WATER**			**11/24/25 11:35**	**11/24/25**
			Anions Group1	300.0	11/25/25 15:42	
			BOD5	SM5210 B	11/26/25 09:20	
			COD	SM5220 D	11/25/25 13:54	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 · Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q3716
COC Number 2046960

9
9.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: G Environmental
ADDRESS: 8 Charlotte
CITY Succasunna STATE: NJ ZIP:
ATTENTION:
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Adonis
PROJECT NO.: LOCATION: NJ
PROJECT MANAGER: GV
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: Environmental PO#:
ADDRESS: 8 Charlotte
CITY Succasunna STATE: NJ ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): STANDARD DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data) ☐ Other
☒ EDD FORMAT Excel

ANALYSIS

1: VOCHS, TBA
2:
3: BNHS (NO phenols)
4:
5: (NYSTM)
6: Na, Fe, Mn 2W
7: BOD
8: CLD
9: Nitrate Sulfate ORP

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								HCl					HNO_3	H_2SO_4			← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	MW5	GW		X	11/24/25	0945	8	X		X			X	X	X	X	pH 1.6 # 80A0441
2.	MW3	GW		X	11/24/25	1029	7	X		X			X	X	X	X	
3.	MW4	GW		X	11/24/25	1055	5	X					X	X	X	X	
4.	MW7	GW		X	11/24/25	1135	6	X					X	X	X	X	1
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	11-24-2025 1406	1.
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☒ COOLER TEMP 2.0 °C
2.0 + 0 = 2.0
Comments:

Page _____ of

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

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LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3716 GENV01
Client Name : G Environmental
Client Contact : Gary Landis
Invoice Name : G Environmental
Invoice Contact : Gary Landis

Order Date : 11/24/2025 2:47:03 PM
Project Name : Adoni
Receive DateTime : 11/25/2025 2:06:00 PM
Purchase Order :

Project Mgr :
Report Type : ~~Level 4~~ NJ Reduced
EDD Type : EXCEL NJCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3716-01	MW5	Water	11/24/2025	09:45					
					VOCMS Group1		8260-Low		10 Bus. Days
Q3716-02	MW3	Water	11/24/2025	10:29					
					VOCMS Group1		8260-Low		10 Bus. Days
Q3716-03	MW4	Water	11/24/2025	10:55					
					VOCMS Group1		8260-Low		10 Bus. Days
Q3716-04	MW7	Water	11/24/2025	11:35					
					VOCMS Group1		8260-Low		10 Bus. Days

Relinguished By :
Date / Time : 11/24/25 1531

Received By :
Date / Time : 11/24/25 1531
Storage Area : **VOA Refridgerator Room**