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

DATA PACKAGE

SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : COMMUNIPAW

G ENVIRONMENTAL

8 Carriage Ln

Succasunna, NJ - 07876

Phone No: 973-294-1771

ORDER ID : Q3494

ATTENTION : Gary Landis

Laboratory Certification ID # 20012

Table Of Contents for Q3494

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) : Q3494 Sampling Date(s) : 10/29/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **8260D,8270-Modified,8270E,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 : Q3494

Project ID : Communipaw

Client : G Environmental

Lab Sample Number	Client Sample Number
Q3494-01	MW3
Q3494-02	Field

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: 11/10/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

G Environmental
Project Name: Communipaw
Project # N/A
Order ID # Q3494
Test Name: VOCMS Group1,SVOCMS Group2,SVOC-SIMGroup1

A. Number of Samples and Date of Receipt:
2 Water samples were received on 10/30/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOCMS Group1,SVOCMS Group2,SVOC-SIMGroup1. This data package contains results for VOCMS Group1(8260-Low),SVOCMS Group2(8270E),SVOC-SIMGroup1(8270-Modified).

C. Analytical Techniques:
VOCMS Group1 : The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of VOCMS Group1 was based on method 8260-Low.

SVOC-SIMGroup1 : The samples were analyzed on instrument BNA_N 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 SVOC-SIMGroup1 was based on method 8270-Modified and extraction was done based on method 3510.

SVOCMS Group2 : 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 Group2 was based on method 8270E and extraction was done based on method 3510.

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 RPD were met for all analysis except following
SVOC-SIMGroup1 : The RPD for {PB170381BSD} with File ID: BN038133.D met criteria except for Benzo(a)anthracene[22%], Benzo(a)pyrene[26%], Benzo(b)fluoranthene[24%] and Benzo(g,h,i)perylene[34%]. RPD failed due to result diffrance between BS and BSD, Therefor no further corrective action was taken.

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The Blank Spike met requirements for all compounds except following
SVOCMS Group2 : The Blank Spike for {PB170346BS} with File ID: BP026057.D met requirements for all compounds except for 3,3-Dichlorobenzidine[66%], 3-Nitroaniline[67%] and 4-Chloroaniline[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 Group2 : The Blank Spike Duplicate for {PB170346BSD} with File ID: BP026058.D met requirements for all compounds except for 3-Nitroaniline[67%], 4-Chloroaniline[50%]. 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 except following
SVOCMS Group2 : The %RSD is greater than 20% in the Initial Calibration (Method 8270-BP102925.M) for 26) 2-Nitroaniline, 2,6-Dinitrotoluene, 3-Nitroaniline,2,4-Dinitrotoluene,Butylbenzylphthalate,Bis(2-ethylhexyl)phthalate, These Compounds are passing on Linear regression.

The Continuous Calibration met the requirements except following
VOCMS Group1 : The Continuous Calibration File ID VX048445.D met the requirements except for Dibromofluoromethane, which is not our target compound, therefore no corrective action taken.

The Tuning criteria met 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.

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.

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

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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_____

284 Sheffield Street, Mountainside NJ 07092 Tel.
908-789-8900 Fax: 908-789-8922

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 #: Q3494

	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:** 11/10/2025

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Hit Summary Sheet
SW-846

SDG No.: Q3494

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**MW3**								
Q3494-01	MW3	Water	Acetone		21.4		1.50	5.00	ug/L
Q3494-01	MW3	Water	Carbon Disulfide		5.60		0.21	1.00	ug/L
Q3494-01	MW3	Water	Methylcyclohexane		0.41	J	0.16	1.00	ug/L
Q3494-01	MW3	Water	Benzene		14.8		0.15	1.00	ug/L
Q3494-01	MW3	Water	Toluene		0.55	J	0.14	1.00	ug/L
Q3494-01	MW3	Water	m/p-Xylenes		0.49	J	0.24	2.00	ug/L
Q3494-01	MW3	Water	o-Xylene		0.21	J	0.12	1.00	ug/L
Q3494-01	MW3	Water	Isopropylbenzene		0.25	J	0.12	1.00	ug/L
			Total Voc :		43.7				
Q3494-01	MW3	Water	Pentane, 2,3,3-trimethyl-	*	42.5	J	0	0	ug/L
Q3494-01	MW3	Water	Pentane, 2,3,4-trimethyl-	*	27.0	J	0	0	ug/L
Q3494-01	MW3	Water	n-propylbenzene	*	0.44	J	0.13	1.00	ug/L
Q3494-01	MW3	Water	1,2,4-Trimethylbenzene	*	0.21	J	0.14	1.00	ug/L
			Total Tics :		70.2				
			Total Concentration:		114				
Client ID:	**Field**								
Q3494-02	Field	Water	Acetone		7.20		1.50	5.00	ug/L
			Total Voc :		7.20				
			Total Concentration:		7.20				

SAMPLE DATA

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Report of Analysis

Client:	G Environmental	Date Collected:	10/29/25
Project:	Communipaw	Date Received:	10/30/25
Client Sample ID:	MW3	SDG No.:	Q3494
Lab Sample ID:	Q3494-01	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	0.22	U	1	0.22	1.00	ug/L	10/31/25 12:43	VX103125
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	10/31/25 12:43	VX103125
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	10/31/25 12:43	VX103125
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	10/31/25 12:43	VX103125
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	10/31/25 12:43	VX103125
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	10/31/25 12:43	VX103125
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	10/31/25 12:43	VX103125
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 12:43	VX103125
67-64-1	Acetone	21.4		1	1.50	5.00	ug/L	10/31/25 12:43	VX103125
75-15-0	Carbon Disulfide	5.60		1	0.21	1.00	ug/L	10/31/25 12:43	VX103125
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	10/31/25 12:43	VX103125
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	10/31/25 12:43	VX103125
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	10/31/25 12:43	VX103125
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 12:43	VX103125
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	10/31/25 12:43	VX103125
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	10/31/25 12:43	VX103125
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	10/31/25 12:43	VX103125
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	10/31/25 12:43	VX103125
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	10/31/25 12:43	VX103125
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 12:43	VX103125
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	10/31/25 12:43	VX103125
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	10/31/25 12:43	VX103125
108-87-2	Methylcyclohexane	0.41	J	1	0.16	1.00	ug/L	10/31/25 12:43	VX103125
71-43-2	Benzene	14.8		1	0.15	1.00	ug/L	10/31/25 12:43	VX103125
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 12:43	VX103125
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	10/31/25 12:43	VX103125
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	10/31/25 12:43	VX103125
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 12:43	VX103125
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	10/31/25 12:43	VX103125
108-88-3	Toluene	0.55	J	1	0.14	1.00	ug/L	10/31/25 12:43	VX103125
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	10/31/25 12:43	VX103125
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	10/31/25 12:43	VX103125
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	10/31/25 12:43	VX103125
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	10/31/25 12:43	VX103125
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	10/31/25 12:43	VX103125
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	10/31/25 12:43	VX103125
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 12:43	VX103125
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	10/31/25 12:43	VX103125
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	10/31/25 12:43	VX103125
179601-23-1	m/p-Xylenes	0.49	J	1	0.24	2.00	ug/L	10/31/25 12:43	VX103125
95-47-6	o-Xylene	0.21	J	1	0.12	1.00	ug/L	10/31/25 12:43	VX103125
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	10/31/25 12:43	VX103125
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	10/31/25 12:43	VX103125

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Report of Analysis

Client:	G Environmental	Date Collected:	10/29/25
Project:	Communipaw	Date Received:	10/30/25
Client Sample ID:	MW3	SDG No.:	Q3494
Lab Sample ID:	Q3494-01	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
98-82-8	Isopropylbenzene	0.25	J	1	0.12	1.00	ug/L	10/31/25 12:43	VX103125
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	10/31/25 12:43	VX103125
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/31/25 12:43	VX103125
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	10/31/25 12:43	VX103125
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/31/25 12:43	VX103125
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	10/31/25 12:43	VX103125
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/31/25 12:43	VX103125
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/31/25 12:43	VX103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.2			70 (74) - 130 (125)	116%	SPK: 50		
1868-53-7	Dibromofluoromethane	56.9			70 (75) - 130 (124)	114%	SPK: 50		
2037-26-5	Toluene-d8	49.2			70 (86) - 130 (113)	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	59.0			70 (77) - 130 (121)	118%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	135000							
540-36-3	1,4-Difluorobenzene	274000							
3114-55-4	Chlorobenzene-d5	291000							
3855-82-1	1,4-Dichlorobenzene-d4	150000							
TENTATIVE IDENTIFIED COMPOUNDS									
000565-75-3	Pentane, 2,3,4-trimethyl-	27.0	J			7.97	ug/L		
000560-21-4	Pentane, 2,3,3-trimethyl-	42.5	J			8.09	ug/L		
103-65-1	n-propylbenzene	0.44	J			11.3	ug/L		
95-63-6	1,2,4-Trimethylbenzene	0.21	J			11.7	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

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Report of Analysis

Client:	G Environmental	Date Collected:	10/29/25
Project:	Communipaw	Date Received:	10/30/25
Client Sample ID:	Field	SDG No.:	Q3494
Lab Sample ID:	Q3494-02	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	11/03/25 16:22	VX110325
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	11/03/25 16:22	VX110325
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	11/03/25 16:22	VX110325
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	11/03/25 16:22	VX110325
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	11/03/25 16:22	VX110325
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	11/03/25 16:22	VX110325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	11/03/25 16:22	VX110325
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 16:22	VX110325
67-64-1	Acetone	7.20		1	1.50	5.00	ug/L	11/03/25 16:22	VX110325
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	11/03/25 16:22	VX110325
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	11/03/25 16:22	VX110325
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	11/03/25 16:22	VX110325
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	11/03/25 16:22	VX110325
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 16:22	VX110325
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	11/03/25 16:22	VX110325
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	11/03/25 16:22	VX110325
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	11/03/25 16:22	VX110325
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	11/03/25 16:22	VX110325
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	11/03/25 16:22	VX110325
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 16:22	VX110325
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	11/03/25 16:22	VX110325
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	11/03/25 16:22	VX110325
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	11/03/25 16:22	VX110325
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	11/03/25 16:22	VX110325
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 16:22	VX110325
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	11/03/25 16:22	VX110325
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	11/03/25 16:22	VX110325
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 16:22	VX110325
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	11/03/25 16:22	VX110325
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	11/03/25 16:22	VX110325
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	11/03/25 16:22	VX110325
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	11/03/25 16:22	VX110325
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	11/03/25 16:22	VX110325
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	11/03/25 16:22	VX110325
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	11/03/25 16:22	VX110325
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	11/03/25 16:22	VX110325
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 16:22	VX110325
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	11/03/25 16:22	VX110325
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	11/03/25 16:22	VX110325
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	11/03/25 16:22	VX110325
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	11/03/25 16:22	VX110325
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	11/03/25 16:22	VX110325
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	11/03/25 16:22	VX110325

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Report of Analysis

Client:	G Environmental			Date Collected:	10/29/25
Project:	Communipaw			Date Received:	10/30/25
Client Sample ID:	Field			SDG No.:	Q3494
Lab Sample ID:	Q3494-02			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
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	11/03/25 16:22	VX110325
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	11/03/25 16:22	VX110325
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/03/25 16:22	VX110325
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	11/03/25 16:22	VX110325
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/03/25 16:22	VX110325
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	11/03/25 16:22	VX110325
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/03/25 16:22	VX110325
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/03/25 16:22	VX110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	51.0			70 (74) - 130 (125)	102%	SPK: 50		
1868-53-7	Dibromofluoromethane	59.1			70 (75) - 130 (124)	118%	SPK: 50		
2037-26-5	Toluene-d8	47.1			70 (86) - 130 (113)	94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	51.1			70 (77) - 130 (121)	102%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	147000							
540-36-3	1,4-Difluorobenzene	223000							
3114-55-4	Chlorobenzene-d5	210000							
3855-82-1	1,4-Dichlorobenzene-d4	104000							

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.: Q3494

Client: G Environmental

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3494-01	MW3	1,2-Dichloroethane-d4	50	58.2	116		70 (74)	130 (125)
		Dibromofluoromethane	50	56.9	114		70 (75)	130 (124)
		Toluene-d8	50	49.2	98		70 (86)	130 (113)
		4-Bromofluorobenzene	50	59.0	118		70 (77)	130 (121)
Q3494-02	Field	1,2-Dichloroethane-d4	50	51.0	102		70 (74)	130 (125)
		Dibromofluoromethane	50	59.1	118		70 (75)	130 (124)
		Toluene-d8	50	47.1	94		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.1	102		70 (77)	130 (121)
VX1031WBL01	VX1031WBL01	1,2-Dichloroethane-d4	50	53.9	108		70 (74)	130 (125)
		Dibromofluoromethane	50	50.6	101		70 (75)	130 (124)
		Toluene-d8	50	48.6	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	57.6	115		70 (77)	130 (121)
VX1031WBS01	VX1031WBS01	1,2-Dichloroethane-d4	50	57.7	115		70 (74)	130 (125)
		Dibromofluoromethane	50	53.7	107		70 (75)	130 (124)
		Toluene-d8	50	52.9	106		70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.8	110		70 (77)	130 (121)
VX1031WBSD0	VX1031WBSD01	1,2-Dichloroethane-d4	50	52.5	105		70 (74)	130 (125)
		Dibromofluoromethane	50	51.3	103		70 (75)	130 (124)
		Toluene-d8	50	50.8	102		70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.7	101		70 (77)	130 (121)
VX1103WBL01	VX1103WBL01	1,2-Dichloroethane-d4	50	52.7	105		70 (74)	130 (125)
		Dibromofluoromethane	50	59.8	120		70 (75)	130 (124)
		Toluene-d8	50	45.5	91		70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.3	97		70 (77)	130 (121)
VX1103WBS01	VX1103WBS01	1,2-Dichloroethane-d4	50	49.1	98		70 (74)	130 (125)
		Dibromofluoromethane	50	50.7	101		70 (75)	130 (124)
		Toluene-d8	50	43.8	88		70 (86)	130 (113)
		4-Bromofluorobenzene	50	43.5	87		70 (77)	130 (121)

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048419.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1031WBS01	Dichlorodifluoromethane	20	17.0	ug/L	85			40 (69)	160 (116)	
	Chloromethane	20	18.1	ug/L	91			40 (65)	160 (116)	
	Vinyl chloride	20	17.4	ug/L	87			70 (65)	130 (117)	
	Bromomethane	20	20.4	ug/L	102			40 (58)	160 (125)	
	Chloroethane	20	17.7	ug/L	89			40 (56)	160 (128)	
	Trichlorofluoromethane	20	17.5	ug/L	88			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	17.7	ug/L	89			70 (80)	130 (112)	
	1,1-Dichloroethene	20	17.7	ug/L	89			70 (74)	130 (110)	
	Acetone	100	90.6	ug/L	91			40 (60)	160 (125)	
	Carbon disulfide	20	17.8	ug/L	89			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	18.4	ug/L	92			70 (78)	130 (114)	
	Methyl Acetate	20	16.6	ug/L	83			70 (67)	130 (125)	
	Methylene Chloride	20	18.5	ug/L	93			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	17.9	ug/L	90			70 (75)	130 (108)	
	1,1-Dichloroethane	20	18.2	ug/L	91			70 (78)	130 (112)	
	Cyclohexane	20	17.7	ug/L	89			70 (75)	130 (110)	
	2-Butanone	100	92.3	ug/L	92			40 (65)	160 (122)	
	Carbon Tetrachloride	20	16.9	ug/L	85			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	17.8	ug/L	89			70 (77)	130 (110)	
	Bromochloromethane	20	15.3	ug/L	77			70 (70)	130 (124)	
	Chloroform	20	18.2	ug/L	91			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	18.0	ug/L	90			70 (80)	130 (108)	
	Methylcyclohexane	20	16.2	ug/L	81			70 (72)	130 (115)	
	Benzene	20	17.7	ug/L	89			70 (82)	130 (109)	
	1,2-Dichloroethane	20	18.2	ug/L	91			70 (80)	130 (115)	
	Trichloroethene	20	17.4	ug/L	87			70 (77)	130 (113)	
	1,2-Dichloropropane	20	17.8	ug/L	89			70 (83)	130 (111)	
	Bromodichloromethane	20	18.3	ug/L	92			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	90.4	ug/L	90			40 (74)	160 (118)	
	Toluene	20	17.8	ug/L	89			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	18.8	ug/L	94			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	18.7	ug/L	94			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	17.9	ug/L	90			70 (83)	130 (112)	
	2-Hexanone	100	88.8	ug/L	89			40 (73)	160 (117)	
	Dibromochloromethane	20	17.9	ug/L	90			70 (82)	130 (110)	
	1,2-Dibromoethane	20	17.9	ug/L	90			70 (81)	130 (110)	
	Tetrachloroethene	20	16.1	ug/L	81			70 (67)	130 (123)	
	Chlorobenzene	20	16.8	ug/L	84			70 (82)	130 (109)	
	Ethyl Benzene	20	16.8	ug/L	84			70 (83)	130 (109)	
	m/p-Xylenes	40	34.2	ug/L	86			70 (82)	130 (110)	
	o-Xylene	20	17.0	ug/L	85			70 (83)	130 (109)	
	Styrene	20	17.1	ug/L	86			70 (80)	130 (111)	
	Bromoform	20	17.1	ug/L	86			70 (79)	130 (109)	
	Isopropylbenzene	20	16.5	ug/L	83			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	16.8	ug/L	84			70 (76)	130 (118)	
	1,3-Dichlorobenzene	20	16.1	ug/L	81			70 (82)	130 (108)	
	1,4-Dichlorobenzene	20	16.1	ug/L	81			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	16.6	ug/L	83			70 (82)	130 (109)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048419.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1031WBS01	1,2-Dibromo-3-Chloropropane	20	16.4	ug/L	82			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	16.2	ug/L	81			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	16.1	ug/L	81			70 (76)	130 (114)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048420.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX1031WBSD01	Dichlorodifluoromethane	20	18.5	ug/L	93	9		40 (69)	160 (116)	20 (19)
	Chloromethane	20	19.4	ug/L	97	6		40 (65)	160 (116)	20 (21)
	Vinyl chloride	20	18.2	ug/L	91	4		70 (65)	130 (117)	20 (19)
	Bromomethane	20	21.1	ug/L	106	4		40 (58)	160 (125)	20 (20)
	Chloroethane	20	17.8	ug/L	89	0		40 (56)	160 (128)	20 (20)
	Trichlorofluoromethane	20	18.4	ug/L	92	4		40 (73)	160 (115)	20 (16)
	1,1,2-Trichlorotrifluoroethane	20	19.1	ug/L	96	8		70 (80)	130 (112)	20 (15)
	1,1-Dichloroethene	20	18.5	ug/L	93	4		70 (74)	130 (110)	20 (20)
	Acetone	100	95.9	ug/L	96	5		40 (60)	160 (125)	20 (20)
	Carbon disulfide	20	18.6	ug/L	93	4		40 (64)	160 (112)	20 (20)
	Methyl tert-butyl Ether	20	18.9	ug/L	95	3		70 (78)	130 (114)	20 (20)
	Methyl Acetate	20	17.7	ug/L	89	7		70 (67)	130 (125)	20 (20)
	Methylene Chloride	20	18.8	ug/L	94	1		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	18.6	ug/L	93	3		70 (75)	130 (108)	20 (16)
	1,1-Dichloroethane	20	18.8	ug/L	94	3		70 (78)	130 (112)	20 (20)
	Cyclohexane	20	19.2	ug/L	96	8		70 (75)	130 (110)	20 (20)
	2-Butanone	100	99.3	ug/L	99	7		40 (65)	160 (122)	20 (26)
	Carbon Tetrachloride	20	18.4	ug/L	92	8		70 (77)	130 (113)	20 (15)
	cis-1,2-Dichloroethene	20	18.6	ug/L	93	4		70 (77)	130 (110)	20 (20)
	Bromochloromethane	20	15.7	ug/L	79	3		70 (70)	130 (124)	20 (20)
	Chloroform	20	19.2	ug/L	96	5		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	18.9	ug/L	95	5		70 (80)	130 (108)	20 (20)
	Methylcyclohexane	20	18.6	ug/L	93	14		70 (72)	130 (115)	20 (20)
	Benzene	20	19.1	ug/L	96	8		70 (82)	130 (109)	20 (15)
	1,2-Dichloroethane	20	18.8	ug/L	94	3		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	18.6	ug/L	93	7		70 (77)	130 (113)	20 (15)
	1,2-Dichloropropane	20	18.9	ug/L	95	7		70 (83)	130 (111)	20 (16)
	Bromodichloromethane	20	19.0	ug/L	95	3		70 (83)	130 (110)	20 (16)
	4-Methyl-2-Pentanone	100	98.2	ug/L	98	9		40 (74)	160 (118)	20 (25)
	Toluene	20	19.2	ug/L	96	8		70 (82)	130 (110)	20 (16)
	t-1,3-Dichloropropene	20	20.2	ug/L	101	7		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	20.1	ug/L	101	7		70 (82)	130 (110)	20 (16)
	1,1,2-Trichloroethane	20	19.3	ug/L	97	7		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	100	ug/L	100	12		40 (73)	160 (117)	20 (25)
	Dibromochloromethane	20	19.5	ug/L	98	9		70 (82)	130 (110)	20 (20)
	1,2-Dibromoethane	20	19.9	ug/L	100	11		70 (81)	130 (110)	20 (20)
	Tetrachloroethene	20	19.0	ug/L	95	16		70 (67)	130 (123)	20 (15)
	Chlorobenzene	20	19.0	ug/L	95	12		70 (82)	130 (109)	20 (15)
	Ethyl Benzene	20	19.1	ug/L	96	13		70 (83)	130 (109)	20 (16)
	m/p-Xylenes	40	38.6	ug/L	97	12		70 (82)	130 (110)	20 (15)
	o-Xylene	20	19.3	ug/L	97	13		70 (83)	130 (109)	20 (20)
	Styrene	20	19.6	ug/L	98	13		70 (80)	130 (111)	20 (17)
	Bromoform	20	19.6	ug/L	98	13		70 (79)	130 (109)	20 (20)
	Isopropylbenzene	20	19.2	ug/L	96	15		70 (83)	130 (112)	20 (29)
	1,1,2,2-Tetrachloroethane	20	19.3	ug/L	97	14		70 (76)	130 (118)	20 (20)
	1,3-Dichlorobenzene	20	18.8	ug/L	94	15		70 (82)	130 (108)	20 (20)
	1,4-Dichlorobenzene	20	18.7	ug/L	94	15		70 (82)	130 (107)	20 (15)
	1,2-Dichlorobenzene	20	19.2	ug/L	96	15		70 (82)	130 (109)	20 (20)

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048420.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX1031WBSD01	1,2-Dibromo-3-Chloropropane	20	19.2	ug/L	96	16		40 (68)	160 (112)	20 (20)
	1,2,4-Trichlorobenzene	20	18.8	ug/L	94	15		70 (75)	130 (113)	20 (29)
	1,2,3-Trichlorobenzene	20	19.3	ug/L	97	18		70 (76)	130 (114)	20 (29)

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048449.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1103WBS01	Dichlorodifluoromethane	20	17.2	ug/L	86			40 (69)	160 (116)	
	Chloromethane	20	20.5	ug/L	103			40 (65)	160 (116)	
	Vinyl chloride	20	19.6	ug/L	98			70 (65)	130 (117)	
	Bromomethane	20	20.1	ug/L	101			40 (58)	160 (125)	
	Chloroethane	20	17.0	ug/L	85			40 (56)	160 (128)	
	Trichlorofluoromethane	20	17.3	ug/L	86			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	20.2	ug/L	101			70 (80)	130 (112)	
	1,1-Dichloroethene	20	20.2	ug/L	101			70 (74)	130 (110)	
	Acetone	100	88.6	ug/L	89			40 (60)	160 (125)	
	Carbon disulfide	20	16.9	ug/L	85			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	17.4	ug/L	87			70 (78)	130 (114)	
	Methyl Acetate	20	16.0	ug/L	80			70 (67)	130 (125)	
	Methylene Chloride	20	17.1	ug/L	86			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	16.9	ug/L	85			70 (75)	130 (108)	
	1,1-Dichloroethane	20	17.4	ug/L	87			70 (78)	130 (112)	
	Cyclohexane	20	19.7	ug/L	99			70 (75)	130 (110)	
	2-Butanone	100	82.0	ug/L	82			40 (65)	160 (122)	
	Carbon Tetrachloride	20	18.7	ug/L	94			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	16.6	ug/L	83			70 (77)	130 (110)	
	Bromochloromethane	20	19.3	ug/L	97			70 (70)	130 (124)	
	Chloroform	20	18.5	ug/L	93			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	19.9	ug/L	100			70 (80)	130 (108)	
	Methylcyclohexane	20	16.6	ug/L	83			70 (72)	130 (115)	
	Benzene	20	19.2	ug/L	96			70 (82)	130 (109)	
	1,2-Dichloroethane	20	18.2	ug/L	91			70 (80)	130 (115)	
	Trichloroethene	20	17.5	ug/L	88			70 (77)	130 (113)	
	1,2-Dichloropropane	20	17.1	ug/L	86			70 (83)	130 (111)	
	Bromodichloromethane	20	18.3	ug/L	92			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	86.6	ug/L	87			40 (74)	160 (118)	
	Toluene	20	17.6	ug/L	88			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	19.0	ug/L	95			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	18.4	ug/L	92			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	18.0	ug/L	90			70 (83)	130 (112)	
	2-Hexanone	100	86.4	ug/L	86			40 (73)	160 (117)	
	Dibromochloromethane	20	18.2	ug/L	91			70 (82)	130 (110)	
	1,2-Dibromoethane	20	17.8	ug/L	89			70 (81)	130 (110)	
	Tetrachloroethene	20	19.8	ug/L	99			70 (67)	130 (123)	
	Chlorobenzene	20	20.7	ug/L	104			70 (82)	130 (109)	
	Ethyl Benzene	20	20.5	ug/L	103			70 (83)	130 (109)	
	m/p-Xylenes	40	42.2	ug/L	106			70 (82)	130 (110)	
	o-Xylene	20	20.7	ug/L	104			70 (83)	130 (109)	
	Styrene	20	21.2	ug/L	106			70 (80)	130 (111)	
	Bromoform	20	21.3	ug/L	106			70 (79)	130 (109)	
	Isopropylbenzene	20	20.5	ug/L	103			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	20.5	ug/L	103			70 (76)	130 (118)	
	1,3-Dichlorobenzene	20	19.7	ug/L	99			70 (82)	130 (108)	
	1,4-Dichlorobenzene	20	20.2	ug/L	101			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	20.3	ug/L	102			70 (82)	130 (109)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048449.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1103WBS01	1,2-Dibromo-3-Chloropropane	20	20.5	ug/L	103			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	19.6	ug/L	98			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	20.2	ug/L	101			70 (76)	130 (114)	

( ) = LABORATORY INHOUSE LIMIT

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VOLATILE METHOD BLANK SUMMARY

Client ID: VX1031WBL01

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3494

Lab File ID: VX048418.D | Lab Sample ID: VX1031WBL01

Date Analyzed: 10/31/2025 | Time Analyzed: 10:06

GC Column: DB-624UI ID: 0.18 (mm) | Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX1031WBS01	VX1031WBS01	VX048419.D	10/31/2025
VX1031WBSD01	VX1031WBSD01	VX048420.D	10/31/2025
MW3	Q3494-01	VX048425.D	10/31/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

Client ID: VX1103WBL01

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3494

Lab File ID: VX048447.D | Lab Sample ID: VX1103WBL01

Date Analyzed: 11/03/2025 | Time Analyzed: 11:25

GC Column: DB-624UI ID: 0.18 (mm) | Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX1103WBS01	VX1103WBS01	VX048449.D	11/03/2025
Field	Q3494-02	VX048460.D	11/03/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG NO.: Q3494
Lab File ID: VX048403.D
BFB Injection Date: 10/29/2025
Instrument ID: MSVOA_X
BFB Injection Time: 08:39
GC Column: DB-624UI ID: 0.18 (mm)
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.4
75	30.0 - 60.0% of mass 95	52.3
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	72.3
175	5.0 - 9.0% of mass 174	5 (6.9) 1
176	95.0 - 101.0% of mass 174	70.8 (97.9) 1
177	5.0 - 9.0% of mass 176	4.6 (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
VSTDICC001	VSTDICC001	VX048407.D	10/29/2025	11:12
VSTDICC005	VSTDICC005	VX048408.D	10/29/2025	11:41
VSTDICC020	VSTDICC020	VX048409.D	10/29/2025	12:01
VSTDICCC050	VSTDICCC050	VX048410.D	10/29/2025	12:22
VSTDICC100	VSTDICC100	VX048411.D	10/29/2025	12:43
VSTDICC150	VSTDICC150	VX048412.D	10/29/2025	13:03

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG NO.: Q3494
Lab File ID: VX048415.D
BFB Injection Date: 10/31/2025
Instrument ID: MSVOA_X
BFB Injection Time: 08:06
GC Column: DB-624UI ID: 0.18 (mm)
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18
75	30.0 - 60.0% of mass 95	51
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	71.6
175	5.0 - 9.0% of mass 174	5.4 (7.5) 1
176	95.0 - 101.0% of mass 174	68.3 (95.4) 1
177	5.0 - 9.0% of mass 176	4.6 (6.8) 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	VX048416.D	10/31/2025	09:18
VX1031WBL01	VX1031WBL01	VX048418.D	10/31/2025	10:06
VX1031WBS01	VX1031WBS01	VX048419.D	10/31/2025	10:34
VX1031WBSD01	VX1031WBSD01	VX048420.D	10/31/2025	11:00
MW3	Q3494-01	VX048425.D	10/31/2025	12:43

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG NO.: Q3494
Lab File ID: VX048444.D
BFB Injection Date: 11/03/2025
Instrument ID: MSVOA_X
BFB Injection Time: 08:20
GC Column: DB-624UI ID: 0.18 (mm)
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	21.4
75	30.0 - 60.0% of mass 95	57.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1 (1.3) 1
174	50.0 - 100.0% of mass 95	74.3
175	5.0 - 9.0% of mass 174	5.4 (7.2) 1
176	95.0 - 101.0% of mass 174	72 (96.9) 1
177	5.0 - 9.0% of mass 176	4.8 (6.6) 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	VX048445.D	11/03/2025	09:14
VX1103WBL01	VX1103WBL01	VX048447.D	11/03/2025	11:25
VX1103WBS01	VX1103WBS01	VX048449.D	11/03/2025	12:21
Field	Q3494-02	VX048460.D	11/03/2025	16:22

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: VX048416.D Date Analyzed: 10/31/2025

Instrument ID: MSVOA_X Time Analyzed: 09:18

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	152790	5.53	255523	6.74	229228	10.04
UPPER LIMIT	305580	6.031	511046	7.239	458456	10.537
LOWER LIMIT	76395	5.031	127762	6.239	114614	9.537
EPA SAMPLE NO.						
MW3	135016	5.54	274304	6.75	291423	10.04
VX1031WBL01	109923	5.54	221003	6.75	229713	10.04
VX1031WBS01	179964	5.53	315014	6.74	292819	10.04
VX1031WBSD01	161570	5.53	274506	6.74	244643	10.04

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.: Q3494

Lab File ID: VX048416.D Date Analyzed: 10/31/2025

Instrument ID: MSVOA_X Time Analyzed: 09:18

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	111736	12				
UPPER LIMIT	223472	12.5				
LOWER LIMIT	55868	11.5				
EPA SAMPLE NO.						
MW3	149909	12.01				
VX1031WBL01	119652	12.01				
VX1031WBS01	146834	12.01				
VX1031WBSD01	120989	12.01				

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.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: VX048445.D Date Analyzed: 11/03/2025

Instrument ID: MSVOA_X Time Analyzed: 09:14

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	182398	5.53	256609	6.74	229985	10.04
UPPER LIMIT	364796	6.032	513218	7.239	459970	10.537
LOWER LIMIT	91199	5.032	128305	6.239	114993	9.537
EPA SAMPLE NO.						
Field	147384	5.54	222925	6.75	210225	10.04
VX1103WBL01	160467	5.53	268071	6.74	290044	10.04
VX1103WBS01	172640	5.53	288363	6.74	217740	10.04

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.: Q3494

Lab File ID: VX048445.D Date Analyzed: 11/03/2025

Instrument ID: MSVOA_X Time Analyzed: 09:14

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	116056	12				
UPPER LIMIT	232112	12.5				
LOWER LIMIT	58028	11.5				
EPA SAMPLE NO.						
Field	103668	12.01				
VX1103WBL01	117306	12.01				
VX1103WBS01	110522	12.01				

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:	Communipaw			Date Received:	
Client Sample ID:	VX1031WBL01			SDG No.:	Q3494
Lab Sample ID:	VX1031WBL01			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	10/31/25 10:06	VX103125
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	10/31/25 10:06	VX103125
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	10/31/25 10:06	VX103125
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	10/31/25 10:06	VX103125
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	10/31/25 10:06	VX103125
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	10/31/25 10:06	VX103125
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	10/31/25 10:06	VX103125
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 10:06	VX103125
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	10/31/25 10:06	VX103125
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	10/31/25 10:06	VX103125
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	10/31/25 10:06	VX103125
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	10/31/25 10:06	VX103125
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	10/31/25 10:06	VX103125
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 10:06	VX103125
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	10/31/25 10:06	VX103125
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	10/31/25 10:06	VX103125
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	10/31/25 10:06	VX103125
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	10/31/25 10:06	VX103125
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	10/31/25 10:06	VX103125
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 10:06	VX103125
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	10/31/25 10:06	VX103125
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	10/31/25 10:06	VX103125
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	10/31/25 10:06	VX103125
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	10/31/25 10:06	VX103125
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 10:06	VX103125
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	10/31/25 10:06	VX103125
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	10/31/25 10:06	VX103125
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 10:06	VX103125
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	10/31/25 10:06	VX103125
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	10/31/25 10:06	VX103125
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	10/31/25 10:06	VX103125
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	10/31/25 10:06	VX103125
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	10/31/25 10:06	VX103125
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	10/31/25 10:06	VX103125
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	10/31/25 10:06	VX103125
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	10/31/25 10:06	VX103125
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 10:06	VX103125
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	10/31/25 10:06	VX103125
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	10/31/25 10:06	VX103125
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	10/31/25 10:06	VX103125
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	10/31/25 10:06	VX103125
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	10/31/25 10:06	VX103125
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	10/31/25 10:06	VX103125

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1031WBL01			SDG No.:	Q3494
Lab Sample ID:	VX1031WBL01			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
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	10/31/25 10:06	VX103125
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	10/31/25 10:06	VX103125
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/31/25 10:06	VX103125
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	10/31/25 10:06	VX103125
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/31/25 10:06	VX103125
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	10/31/25 10:06	VX103125
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/31/25 10:06	VX103125
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/31/25 10:06	VX103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.9			70 (74) - 130 (125)	108%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.7			70 (75) - 130 (124)	101%	SPK: 50		
2037-26-5	Toluene-d8	48.6			70 (86) - 130 (113)	97%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.6			70 (77) - 130 (121)	115%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	110000							
540-36-3	1,4-Difluorobenzene	221000							
3114-55-4	Chlorobenzene-d5	230000							
3855-82-1	1,4-Dichlorobenzene-d4	120000							

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:	Communipaw			Date Received:	
Client Sample ID:	VX1103WBL01			SDG No.:	Q3494
Lab Sample ID:	VX1103WBL01			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	11/03/25 11:25	VX110325
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	11/03/25 11:25	VX110325
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	11/03/25 11:25	VX110325
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	11/03/25 11:25	VX110325
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	11/03/25 11:25	VX110325
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	11/03/25 11:25	VX110325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	11/03/25 11:25	VX110325
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 11:25	VX110325
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	11/03/25 11:25	VX110325
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	11/03/25 11:25	VX110325
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	11/03/25 11:25	VX110325
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	11/03/25 11:25	VX110325
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	11/03/25 11:25	VX110325
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 11:25	VX110325
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	11/03/25 11:25	VX110325
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	11/03/25 11:25	VX110325
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	11/03/25 11:25	VX110325
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	11/03/25 11:25	VX110325
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	11/03/25 11:25	VX110325
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 11:25	VX110325
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	11/03/25 11:25	VX110325
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	11/03/25 11:25	VX110325
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	11/03/25 11:25	VX110325
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	11/03/25 11:25	VX110325
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 11:25	VX110325
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	11/03/25 11:25	VX110325
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	11/03/25 11:25	VX110325
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 11:25	VX110325
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	11/03/25 11:25	VX110325
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	11/03/25 11:25	VX110325
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	11/03/25 11:25	VX110325
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	11/03/25 11:25	VX110325
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	11/03/25 11:25	VX110325
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	11/03/25 11:25	VX110325
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	11/03/25 11:25	VX110325
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	11/03/25 11:25	VX110325
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 11:25	VX110325
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	11/03/25 11:25	VX110325
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	11/03/25 11:25	VX110325
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	11/03/25 11:25	VX110325
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	11/03/25 11:25	VX110325
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	11/03/25 11:25	VX110325
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	11/03/25 11:25	VX110325

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1103WBL01			SDG No.:	Q3494
Lab Sample ID:	VX1103WBL01			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
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	11/03/25 11:25	VX110325
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	11/03/25 11:25	VX110325
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/03/25 11:25	VX110325
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	11/03/25 11:25	VX110325
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/03/25 11:25	VX110325
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	11/03/25 11:25	VX110325
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/03/25 11:25	VX110325
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/03/25 11:25	VX110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.7			70 (74) - 130 (125)	105%	SPK: 50		
1868-53-7	Dibromofluoromethane	59.8			70 (75) - 130 (124)	120%	SPK: 50		
2037-26-5	Toluene-d8	45.5			70 (86) - 130 (113)	91%	SPK: 50		
460-00-4	4-Bromofluorobenzene	48.3			70 (77) - 130 (121)	97%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	160000							
540-36-3	1,4-Difluorobenzene	268000							
3114-55-4	Chlorobenzene-d5	290000							
3855-82-1	1,4-Dichlorobenzene-d4	117000							

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:	Communipaw	Date Received:	
Client Sample ID:	VX1031WBS01	SDG No.:	Q3494
Lab Sample ID:	VX1031WBS01	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	17.0		1	0.22	1.00	ug/L	10/31/25 10:34	VX103125
74-87-3	Chloromethane	18.1		1	0.32	1.00	ug/L	10/31/25 10:34	VX103125
75-01-4	Vinyl Chloride	17.4		1	0.26	1.00	ug/L	10/31/25 10:34	VX103125
74-83-9	Bromomethane	20.4		1	1.40	5.00	ug/L	10/31/25 10:34	VX103125
75-00-3	Chloroethane	17.7		1	0.47	1.00	ug/L	10/31/25 10:34	VX103125
75-69-4	Trichlorofluoromethane	17.5		1	0.33	1.00	ug/L	10/31/25 10:34	VX103125
76-13-1	1,1,2-Trichlorotrifluoroethane	17.7		1	0.25	1.00	ug/L	10/31/25 10:34	VX103125
75-35-4	1,1-Dichloroethene	17.7		1	0.23	1.00	ug/L	10/31/25 10:34	VX103125
67-64-1	Acetone	90.6		1	1.50	5.00	ug/L	10/31/25 10:34	VX103125
75-15-0	Carbon Disulfide	17.8		1	0.21	1.00	ug/L	10/31/25 10:34	VX103125
1634-04-4	Methyl tert-butyl Ether	18.4		1	0.16	1.00	ug/L	10/31/25 10:34	VX103125
79-20-9	Methyl Acetate	16.6		1	0.27	1.00	ug/L	10/31/25 10:34	VX103125
75-09-2	Methylene Chloride	18.5		1	0.28	1.00	ug/L	10/31/25 10:34	VX103125
156-60-5	trans-1,2-Dichloroethene	17.9		1	0.23	1.00	ug/L	10/31/25 10:34	VX103125
75-34-3	1,1-Dichloroethane	18.2		1	0.23	1.00	ug/L	10/31/25 10:34	VX103125
110-82-7	Cyclohexane	17.7		1	1.50	5.00	ug/L	10/31/25 10:34	VX103125
78-93-3	2-Butanone	92.3		1	0.98	5.00	ug/L	10/31/25 10:34	VX103125
56-23-5	Carbon Tetrachloride	16.9		1	0.25	1.00	ug/L	10/31/25 10:34	VX103125
156-59-2	cis-1,2-Dichloroethene	17.8		1	0.19	1.00	ug/L	10/31/25 10:34	VX103125
74-97-5	Bromochloromethane	15.3		1	0.22	1.00	ug/L	10/31/25 10:34	VX103125
67-66-3	Chloroform	18.2		1	0.25	1.00	ug/L	10/31/25 10:34	VX103125
71-55-6	1,1,1-Trichloroethane	18.0		1	0.20	1.00	ug/L	10/31/25 10:34	VX103125
108-87-2	Methylcyclohexane	16.2		1	0.16	1.00	ug/L	10/31/25 10:34	VX103125
71-43-2	Benzene	17.7		1	0.15	1.00	ug/L	10/31/25 10:34	VX103125
107-06-2	1,2-Dichloroethane	18.2		1	0.22	1.00	ug/L	10/31/25 10:34	VX103125
79-01-6	Trichloroethene	17.4		1	0.090	1.00	ug/L	10/31/25 10:34	VX103125
78-87-5	1,2-Dichloropropane	17.8		1	0.20	1.00	ug/L	10/31/25 10:34	VX103125
75-27-4	Bromodichloromethane	18.3		1	0.22	1.00	ug/L	10/31/25 10:34	VX103125
108-10-1	4-Methyl-2-Pentanone	90.4		1	0.68	5.00	ug/L	10/31/25 10:34	VX103125
108-88-3	Toluene	17.8		1	0.14	1.00	ug/L	10/31/25 10:34	VX103125
10061-02-6	t-1,3-Dichloropropene	18.8		1	0.17	1.00	ug/L	10/31/25 10:34	VX103125
10061-01-5	cis-1,3-Dichloropropene	18.7		1	0.16	1.00	ug/L	10/31/25 10:34	VX103125
79-00-5	1,1,2-Trichloroethane	17.9		1	0.21	1.00	ug/L	10/31/25 10:34	VX103125
591-78-6	2-Hexanone	88.8		1	0.89	5.00	ug/L	10/31/25 10:34	VX103125
124-48-1	Dibromochloromethane	17.9		1	0.18	1.00	ug/L	10/31/25 10:34	VX103125
106-93-4	1,2-Dibromoethane	17.9		1	0.15	1.00	ug/L	10/31/25 10:34	VX103125
127-18-4	Tetrachloroethene	16.1		1	0.23	1.00	ug/L	10/31/25 10:34	VX103125
108-90-7	Chlorobenzene	16.8		1	0.12	1.00	ug/L	10/31/25 10:34	VX103125
100-41-4	Ethyl Benzene	16.8		1	0.13	1.00	ug/L	10/31/25 10:34	VX103125
179601-23-1	m/p-Xylenes	34.2		1	0.24	2.00	ug/L	10/31/25 10:34	VX103125
95-47-6	o-Xylene	17.0		1	0.12	1.00	ug/L	10/31/25 10:34	VX103125
100-42-5	Styrene	17.1		1	0.15	1.00	ug/L	10/31/25 10:34	VX103125
75-25-2	Bromoform	17.1		1	0.19	1.00	ug/L	10/31/25 10:34	VX103125

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1031WBS01			SDG No.:	Q3494
Lab Sample ID:	VX1031WBS01			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
98-82-8	Isopropylbenzene	16.5		1	0.12	1.00	ug/L	10/31/25 10:34	VX103125
79-34-5	1,1,2,2-Tetrachloroethane	16.8		1	0.26	1.00	ug/L	10/31/25 10:34	VX103125
541-73-1	1,3-Dichlorobenzene	16.1		1	0.16	1.00	ug/L	10/31/25 10:34	VX103125
106-46-7	1,4-Dichlorobenzene	16.1		1	0.19	1.00	ug/L	10/31/25 10:34	VX103125
95-50-1	1,2-Dichlorobenzene	16.6		1	0.16	1.00	ug/L	10/31/25 10:34	VX103125
96-12-8	1,2-Dibromo-3-Chloropropane	16.4		1	0.53	1.00	ug/L	10/31/25 10:34	VX103125
120-82-1	1,2,4-Trichlorobenzene	16.2		1	0.20	1.00	ug/L	10/31/25 10:34	VX103125
87-61-6	1,2,3-Trichlorobenzene	16.1		1	0.20	1.00	ug/L	10/31/25 10:34	VX103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	57.7			70 (74) - 130 (125)	115%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.7			70 (75) - 130 (124)	107%	SPK: 50		
2037-26-5	Toluene-d8	52.9			70 (86) - 130 (113)	106%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.8			70 (77) - 130 (121)	110%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	180000							
540-36-3	1,4-Difluorobenzene	315000							
3114-55-4	Chlorobenzene-d5	293000							
3855-82-1	1,4-Dichlorobenzene-d4	147000							

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:	Communipaw	Date Received:	
Client Sample ID:	VX1103WBS01	SDG No.:	Q3494
Lab Sample ID:	VX1103WBS01	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	17.2		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
74-87-3	Chloromethane	20.5		1	0.32	1.00	ug/L	11/03/25 12:21	VX110325
75-01-4	Vinyl Chloride	19.6		1	0.26	1.00	ug/L	11/03/25 12:21	VX110325
74-83-9	Bromomethane	20.1		1	1.40	5.00	ug/L	11/03/25 12:21	VX110325
75-00-3	Chloroethane	17.0		1	0.47	1.00	ug/L	11/03/25 12:21	VX110325
75-69-4	Trichlorofluoromethane	17.3		1	0.33	1.00	ug/L	11/03/25 12:21	VX110325
76-13-1	1,1,2-Trichlorotrifluoroethane	20.2		1	0.25	1.00	ug/L	11/03/25 12:21	VX110325
75-35-4	1,1-Dichloroethene	20.2		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
67-64-1	Acetone	88.6		1	1.50	5.00	ug/L	11/03/25 12:21	VX110325
75-15-0	Carbon Disulfide	16.9		1	0.21	1.00	ug/L	11/03/25 12:21	VX110325
1634-04-4	Methyl tert-butyl Ether	17.4		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
79-20-9	Methyl Acetate	16.0		1	0.27	1.00	ug/L	11/03/25 12:21	VX110325
75-09-2	Methylene Chloride	17.1		1	0.28	1.00	ug/L	11/03/25 12:21	VX110325
156-60-5	trans-1,2-Dichloroethene	16.9		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
75-34-3	1,1-Dichloroethane	17.4		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
110-82-7	Cyclohexane	19.7		1	1.50	5.00	ug/L	11/03/25 12:21	VX110325
78-93-3	2-Butanone	82.0		1	0.98	5.00	ug/L	11/03/25 12:21	VX110325
56-23-5	Carbon Tetrachloride	18.7		1	0.25	1.00	ug/L	11/03/25 12:21	VX110325
156-59-2	cis-1,2-Dichloroethene	16.6		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325
74-97-5	Bromochloromethane	19.3		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
67-66-3	Chloroform	18.5		1	0.25	1.00	ug/L	11/03/25 12:21	VX110325
71-55-6	1,1,1-Trichloroethane	19.9		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
108-87-2	Methylcyclohexane	16.6		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
71-43-2	Benzene	19.2		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
107-06-2	1,2-Dichloroethane	18.2		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
79-01-6	Trichloroethene	17.5		1	0.090	1.00	ug/L	11/03/25 12:21	VX110325
78-87-5	1,2-Dichloropropane	17.1		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
75-27-4	Bromodichloromethane	18.3		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
108-10-1	4-Methyl-2-Pentanone	86.6		1	0.68	5.00	ug/L	11/03/25 12:21	VX110325
108-88-3	Toluene	17.6		1	0.14	1.00	ug/L	11/03/25 12:21	VX110325
10061-02-6	t-1,3-Dichloropropene	19.0		1	0.17	1.00	ug/L	11/03/25 12:21	VX110325
10061-01-5	cis-1,3-Dichloropropene	18.4		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
79-00-5	1,1,2-Trichloroethane	18.0		1	0.21	1.00	ug/L	11/03/25 12:21	VX110325
591-78-6	2-Hexanone	86.4		1	0.89	5.00	ug/L	11/03/25 12:21	VX110325
124-48-1	Dibromochloromethane	18.2		1	0.18	1.00	ug/L	11/03/25 12:21	VX110325
106-93-4	1,2-Dibromoethane	17.8		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
127-18-4	Tetrachloroethene	19.8		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
108-90-7	Chlorobenzene	20.7		1	0.12	1.00	ug/L	11/03/25 12:21	VX110325
100-41-4	Ethyl Benzene	20.5		1	0.13	1.00	ug/L	11/03/25 12:21	VX110325
179601-23-1	m/p-Xylenes	42.2		1	0.24	2.00	ug/L	11/03/25 12:21	VX110325
95-47-6	o-Xylene	20.7		1	0.12	1.00	ug/L	11/03/25 12:21	VX110325
100-42-5	Styrene	21.2		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
75-25-2	Bromoform	21.3		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1103WBS01			SDG No.:	Q3494
Lab Sample ID:	VX1103WBS01			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
98-82-8	Isopropylbenzene	20.5		1	0.12	1.00	ug/L	11/03/25 12:21	VX110325
79-34-5	1,1,2,2-Tetrachloroethane	20.5		1	0.26	1.00	ug/L	11/03/25 12:21	VX110325
541-73-1	1,3-Dichlorobenzene	19.7		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
106-46-7	1,4-Dichlorobenzene	20.2		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325
95-50-1	1,2-Dichlorobenzene	20.3		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
96-12-8	1,2-Dibromo-3-Chloropropane	20.5		1	0.53	1.00	ug/L	11/03/25 12:21	VX110325
120-82-1	1,2,4-Trichlorobenzene	19.6		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
87-61-6	1,2,3-Trichlorobenzene	20.2		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	49.1			70 (74) - 130 (125)	98%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.7			70 (75) - 130 (124)	101%	SPK: 50		
2037-26-5	Toluene-d8	43.8			70 (86) - 130 (113)	88%	SPK: 50		
460-00-4	4-Bromofluorobenzene	43.5			70 (77) - 130 (121)	87%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	173000							
540-36-3	1,4-Difluorobenzene	288000							
3114-55-4	Chlorobenzene-d5	218000							
3855-82-1	1,4-Dichlorobenzene-d4	111000							

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:	Communipaw			Date Received:	
Client Sample ID:	VX1031WBSD01			SDG No.:	Q3494
Lab Sample ID:	VX1031WBSD01			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	18.5		1	0.22	1.00	ug/L	10/31/25 11:00	VX103125
74-87-3	Chloromethane	19.4		1	0.32	1.00	ug/L	10/31/25 11:00	VX103125
75-01-4	Vinyl Chloride	18.2		1	0.26	1.00	ug/L	10/31/25 11:00	VX103125
74-83-9	Bromomethane	21.1		1	1.40	5.00	ug/L	10/31/25 11:00	VX103125
75-00-3	Chloroethane	17.8		1	0.47	1.00	ug/L	10/31/25 11:00	VX103125
75-69-4	Trichlorofluoromethane	18.4		1	0.33	1.00	ug/L	10/31/25 11:00	VX103125
76-13-1	1,1,2-Trichlorotrifluoroethane	19.1		1	0.25	1.00	ug/L	10/31/25 11:00	VX103125
75-35-4	1,1-Dichloroethene	18.5		1	0.23	1.00	ug/L	10/31/25 11:00	VX103125
67-64-1	Acetone	95.9		1	1.50	5.00	ug/L	10/31/25 11:00	VX103125
75-15-0	Carbon Disulfide	18.6		1	0.21	1.00	ug/L	10/31/25 11:00	VX103125
1634-04-4	Methyl tert-butyl Ether	18.9		1	0.16	1.00	ug/L	10/31/25 11:00	VX103125
79-20-9	Methyl Acetate	17.7		1	0.27	1.00	ug/L	10/31/25 11:00	VX103125
75-09-2	Methylene Chloride	18.8		1	0.28	1.00	ug/L	10/31/25 11:00	VX103125
156-60-5	trans-1,2-Dichloroethene	18.6		1	0.23	1.00	ug/L	10/31/25 11:00	VX103125
75-34-3	1,1-Dichloroethane	18.8		1	0.23	1.00	ug/L	10/31/25 11:00	VX103125
110-82-7	Cyclohexane	19.2		1	1.50	5.00	ug/L	10/31/25 11:00	VX103125
78-93-3	2-Butanone	99.3		1	0.98	5.00	ug/L	10/31/25 11:00	VX103125
56-23-5	Carbon Tetrachloride	18.4		1	0.25	1.00	ug/L	10/31/25 11:00	VX103125
156-59-2	cis-1,2-Dichloroethene	18.6		1	0.19	1.00	ug/L	10/31/25 11:00	VX103125
74-97-5	Bromochloromethane	15.7		1	0.22	1.00	ug/L	10/31/25 11:00	VX103125
67-66-3	Chloroform	19.2		1	0.25	1.00	ug/L	10/31/25 11:00	VX103125
71-55-6	1,1,1-Trichloroethane	18.9		1	0.20	1.00	ug/L	10/31/25 11:00	VX103125
108-87-2	Methylcyclohexane	18.6		1	0.16	1.00	ug/L	10/31/25 11:00	VX103125
71-43-2	Benzene	19.1		1	0.15	1.00	ug/L	10/31/25 11:00	VX103125
107-06-2	1,2-Dichloroethane	18.8		1	0.22	1.00	ug/L	10/31/25 11:00	VX103125
79-01-6	Trichloroethene	18.6		1	0.090	1.00	ug/L	10/31/25 11:00	VX103125
78-87-5	1,2-Dichloropropane	18.9		1	0.20	1.00	ug/L	10/31/25 11:00	VX103125
75-27-4	Bromodichloromethane	19.0		1	0.22	1.00	ug/L	10/31/25 11:00	VX103125
108-10-1	4-Methyl-2-Pentanone	98.2		1	0.68	5.00	ug/L	10/31/25 11:00	VX103125
108-88-3	Toluene	19.2		1	0.14	1.00	ug/L	10/31/25 11:00	VX103125
10061-02-6	t-1,3-Dichloropropene	20.2		1	0.17	1.00	ug/L	10/31/25 11:00	VX103125
10061-01-5	cis-1,3-Dichloropropene	20.1		1	0.16	1.00	ug/L	10/31/25 11:00	VX103125
79-00-5	1,1,2-Trichloroethane	19.3		1	0.21	1.00	ug/L	10/31/25 11:00	VX103125
591-78-6	2-Hexanone	100		1	0.89	5.00	ug/L	10/31/25 11:00	VX103125
124-48-1	Dibromochloromethane	19.5		1	0.18	1.00	ug/L	10/31/25 11:00	VX103125
106-93-4	1,2-Dibromoethane	19.9		1	0.15	1.00	ug/L	10/31/25 11:00	VX103125
127-18-4	Tetrachloroethene	19.0		1	0.23	1.00	ug/L	10/31/25 11:00	VX103125
108-90-7	Chlorobenzene	19.0		1	0.12	1.00	ug/L	10/31/25 11:00	VX103125
100-41-4	Ethyl Benzene	19.1		1	0.13	1.00	ug/L	10/31/25 11:00	VX103125
179601-23-1	m/p-Xylenes	38.6		1	0.24	2.00	ug/L	10/31/25 11:00	VX103125
95-47-6	o-Xylene	19.3		1	0.12	1.00	ug/L	10/31/25 11:00	VX103125
100-42-5	Styrene	19.6		1	0.15	1.00	ug/L	10/31/25 11:00	VX103125
75-25-2	Bromoform	19.6		1	0.19	1.00	ug/L	10/31/25 11:00	VX103125

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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1031WBSD01			SDG No.:	Q3494
Lab Sample ID:	VX1031WBSD01			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
98-82-8	Isopropylbenzene	19.2		1	0.12	1.00	ug/L	10/31/25 11:00	VX103125
79-34-5	1,1,2,2-Tetrachloroethane	19.3		1	0.26	1.00	ug/L	10/31/25 11:00	VX103125
541-73-1	1,3-Dichlorobenzene	18.8		1	0.16	1.00	ug/L	10/31/25 11:00	VX103125
106-46-7	1,4-Dichlorobenzene	18.7		1	0.19	1.00	ug/L	10/31/25 11:00	VX103125
95-50-1	1,2-Dichlorobenzene	19.2		1	0.16	1.00	ug/L	10/31/25 11:00	VX103125
96-12-8	1,2-Dibromo-3-Chloropropane	19.2		1	0.53	1.00	ug/L	10/31/25 11:00	VX103125
120-82-1	1,2,4-Trichlorobenzene	18.8		1	0.20	1.00	ug/L	10/31/25 11:00	VX103125
87-61-6	1,2,3-Trichlorobenzene	19.3		1	0.20	1.00	ug/L	10/31/25 11:00	VX103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.5			70 (74) - 130 (125)	105%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.3			70 (75) - 130 (124)	103%	SPK: 50		
2037-26-5	Toluene-d8	50.8			70 (86) - 130 (113)	102%	SPK: 50		
460-00-4	4-Bromofluorobenzene	50.7			70 (77) - 130 (121)	101%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	162000							
540-36-3	1,4-Difluorobenzene	275000							
3114-55-4	Chlorobenzene-d5	245000							
3855-82-1	1,4-Dichlorobenzene-d4	121000							

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

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.: Q3494

Instrument ID: MSVOA_X | Calibration Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N | Calibration Time(s): 11:12 13:03

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX048407.D RRF005 = VX048408.D RRF020 = VX048409.D
RRF050 = VX048410.D RRF100 = VX048411.D RRF150 = VX048412.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.488	0.487	0.477	0.539	0.504	0.565	0.510	6.8
Chloromethane	0.366	0.263	0.275	0.271	0.274	0.277	0.288	13.5
Vinyl Chloride	0.639	0.647	0.642	0.666	0.677	0.718	0.665	4.5
Bromomethane		0.254	0.257	0.242	0.237	0.210	0.240	7.8
Chloroethane	0.405	0.394	0.382	0.391	0.398	0.402	0.395	2.1
Trichlorofluoromethane	0.984	1.004	0.981	1.036	1.006	1.100	1.019	4.4
1,1,2-Trichlorotrifluoroethane	0.542	0.569	0.546	0.589	0.565	0.626	0.573	5.4
1,1-Dichloroethene	0.573	0.559	0.559	0.581	0.591	0.628	0.582	4.4
Acetone	0.176	0.136	0.156	0.159	0.176	0.175	0.163	9.8
Carbon Disulfide	1.871	1.692	1.629	1.676	1.568	1.577	1.669	6.7
Methyl tert-butyl Ether	1.967	1.753	1.815	1.763	1.975	1.908	1.864	5.4
Methyl Acetate	0.578	0.474	0.488	0.494	0.612	0.625	0.545	12.4
Methylene Chloride	0.660	0.613	0.619	0.598	0.651	0.628	0.628	3.7
trans-1,2-Dichloroethene	0.614	0.604	0.610	0.606	0.632	0.643	0.618	2.5
1,1-Dichloroethane	1.130	1.140	1.127	1.106	1.190	1.176	1.145	2.8
Cyclohexane		0.962	0.968	1.011	0.964	1.063	0.994	4.4
2-Butanone	0.257	0.225	0.261	0.257	0.287	0.275	0.260	8.1
Carbon Tetrachloride	0.578	0.562	0.528	0.559	0.517	0.572	0.553	4.4
cis-1,2-Dichloroethene	0.756	0.717	0.709	0.712	0.771	0.761	0.738	3.8
Bromochloromethane	0.465	0.513	0.556	0.513	0.519	0.546	0.519	6.2
Chloroform	1.200	1.176	1.167	1.131	1.212	1.180	1.178	2.4
1,1,1-Trichloroethane	1.030	1.024	1.013	1.030	1.057	1.084	1.040	2.5
Methylcyclohexane	0.578	0.604	0.565	0.665	0.585	0.696	0.616	8.5
Benzene	1.397	1.464	1.457	1.472	1.461	1.524	1.462	2.8
1,2-Dichloroethane	0.521	0.520	0.519	0.501	0.514	0.515	0.515	1.5
Trichloroethene	0.365	0.399	0.368	0.381	0.379	0.406	0.383	4.3
1,2-Dichloropropane	0.367	0.357	0.359	0.362	0.369	0.377	0.365	2
Bromodichloromethane	0.542	0.553	0.536	0.538	0.542	0.550	0.543	1.2
4-Methyl-2-Pentanone	0.366	0.355	0.373	0.375	0.391	0.388	0.375	3.5
Toluene	0.864	0.918	0.902	0.931	0.914	0.955	0.914	3.3

* 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.: Q3494

Instrument ID: MSVOA_X | Calibration Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N | Calibration Time(s): 11:12 13:03

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX048407.D RRF005 = VX048408.D RRF020 = VX048409.D
RRF050 = VX048410.D RRF100 = VX048411.D RRF150 = VX048412.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.463	0.491	0.510	0.496	0.501	0.493	0.492	3.2
cis-1,3-Dichloropropene	0.549	0.525	0.558	0.524	0.522	0.506	0.531	3.7
1,1,2-Trichloroethane	0.329	0.330	0.332	0.326	0.333	0.334	0.331	1
2-Hexanone	0.219	0.217	0.248	0.251	0.264	0.263	0.244	8.6
Dibromochloromethane	0.405	0.408	0.403	0.408	0.412	0.418	0.409	1.3
1,2-Dibromoethane	0.340	0.338	0.338	0.341	0.349	0.347	0.342	1.3
Tetrachloroethene	0.433	0.411	0.384	0.402	0.376	0.410	0.403	5.1
Chlorobenzene	1.135	1.174	1.118	1.150	1.154	1.179	1.152	2
Ethyl Benzene	1.825	1.909	1.888	1.994	1.951	2.070	1.940	4.4
m/p-Xylenes	0.663	0.731	0.718	0.773	0.744	0.777	0.734	5.7
o-Xylene	0.636	0.689	0.686	0.729	0.721	0.750	0.702	5.8
Styrene	1.059	1.139	1.180	1.235	1.247	1.273	1.189	6.7
Bromoform	0.284	0.268	0.267	0.281	0.299	0.302	0.283	5.2
Isopropylbenzene	3.372	3.599	3.592	3.841	3.700	4.085	3.698	6.6
1,1,2,2-Tetrachloroethane	0.915	0.919	0.914	0.929	0.956	0.988	0.937	3.2
1,3-Dichlorobenzene	1.911	1.733	1.660	1.690	1.666	1.807	1.745	5.6
1,4-Dichlorobenzene	1.948	1.824	1.666	1.710	1.684	1.829	1.777	6.2
1,2-Dichlorobenzene	1.618	1.609	1.565	1.589	1.607	1.712	1.617	3.1
1,2-Dibromo-3-Chloropropane	0.181	0.156	0.171	0.187	0.195	0.210	0.183	10.2
1,2,4-Trichlorobenzene	1.140	1.040	1.045	1.112	1.124	1.232	1.116	6.3
1,2,3-Trichlorobenzene	0.981	0.937	0.957	1.033	1.029	1.143	1.013	7.3
1,2-Dichloroethane-d4		0.765	0.689	0.674	0.728	0.739	0.719	5.2
Dibromofluoromethane		0.300	0.260	0.276	0.283	0.307	0.285	6.6
Toluene-d8		1.333	1.191	1.222	1.207	1.339	1.258	5.7
4-Bromofluorobenzene		0.537	0.437	0.446	0.449	0.485	0.471	8.8

* 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 CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3494
Instrument ID: MSVOA_X
Calibration Date/Time: 10/31/2025 09:18
Lab File ID: VX048416.D
Init. Calib. Date(s): 10/29/2025 10/29/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 11:12 13:03
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.510	0.491		-3.72	20
Chloromethane	0.288	0.299	0.1	3.82	20
Vinyl Chloride	0.665	0.662		-0.45	20
Bromomethane	0.240	0.266		10.83	20
Chloroethane	0.395	0.399		1.01	20
Trichlorofluoromethane	1.019	1.008		-1.08	20
1,1,2-Trichlorotrifluoroethane	0.573	0.561		-2.09	20
1,1-Dichloroethene	0.582	0.580		-0.34	20
Acetone	0.163	0.165		1.23	20
Carbon Disulfide	1.669	1.663		-0.36	20
Methyl tert-butyl Ether	1.864	1.945		4.34	20
Methyl Acetate	0.545	0.550		0.92	20
Methylene Chloride	0.628	0.649		3.34	20
trans-1,2-Dichloroethene	0.618	0.617		-0.16	20
1,1-Dichloroethane	1.145	1.159	0.1	1.22	20
Cyclohexane	0.994	0.947		-4.73	20
2-Butanone	0.260	0.267		2.69	20
Carbon Tetrachloride	0.553	0.533		-3.62	20
cis-1,2-Dichloroethene	0.738	0.747		1.22	20
Bromochloromethane	0.519	0.545		5.01	20
Chloroform	1.178	1.172		-0.51	20
1,1,1-Trichloroethane	1.040	1.037		-0.29	20
Methylcyclohexane	0.616	0.581		-5.68	20
Benzene	1.462	1.472		0.68	20
1,2-Dichloroethane	0.515	0.527		2.33	20
Trichloroethene	0.383	0.385		0.52	20
1,2-Dichloropropane	0.365	0.369		1.1	20
Bromodichloromethane	0.543	0.565		4.05	20
4-Methyl-2-Pentanone	0.375	0.386		2.93	20
Toluene	0.914	0.927		1.42	20
t-1,3-Dichloropropene	0.492	0.530		7.72	20
cis-1,3-Dichloropropene	0.531	0.563		6.03	20
1,1,2-Trichloroethane	0.331	0.339		2.42	20
2-Hexanone	0.244	0.251		2.87	20
Dibromochloromethane	0.409	0.421		2.93	20
1,2-Dibromoethane	0.342	0.354		3.51	20
Tetrachloroethene	0.403	0.390		-3.23	20
Chlorobenzene	1.152	1.128	0.3	-2.08	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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Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG No.: Q3494

Instrument ID: MSVOA_X | Calibration Date/Time: 10/31/2025 09:18

Lab File ID: VX048416.D | Init. Calib. Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N | Init. Calib. Time(s): 11:12 13:03

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.940	1.943		0.16	20
m/p-Xylenes	0.734	0.741		0.95	20
o-Xylene	0.702	0.709		1	20
Styrene	1.189	1.233		3.7	20
Bromoform	0.283	0.294	0.1	3.89	20
Isopropylbenzene	3.698	3.720		0.6	20
1,1,2,2-Tetrachloroethane	0.937	0.939	0.3	0.21	20
1,3-Dichlorobenzene	1.745	1.669		-4.36	20
1,4-Dichlorobenzene	1.777	1.704		-4.11	20
1,2-Dichlorobenzene	1.617	1.627		0.62	20
1,2-Dibromo-3-Chloropropane	0.183	0.187		2.19	20
1,2,4-Trichlorobenzene	1.116	1.103		-1.16	20
1,2,3-Trichlorobenzene	1.013	1.022		0.89	20
1,2-Dichloroethane-d4	0.719	0.743		3.34	20
Dibromofluoromethane	0.285	0.296		3.86	20
Toluene-d8	1.258	1.277		1.51	20
4-Bromofluorobenzene	0.471	0.470		-0.21	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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Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3494
Instrument ID: MSVOA_X
Calibration Date/Time: 11/03/2025 09:14
Lab File ID: VX048445.D
Init. Calib. Date(s): 10/29/2025 10/29/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 11:12 13:03
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.510	0.440		-13.73	20
Chloromethane	0.288	0.260	0.1	-9.72	20
Vinyl Chloride	0.665	0.635		-4.51	20
Bromomethane	0.240	0.250		4.17	20
Chloroethane	0.395	0.378		-4.3	20
Trichlorofluoromethane	1.019	0.953		-6.48	20
1,1,2-Trichlorotrifluoroethane	0.573	0.569		-0.7	20
1,1-Dichloroethene	0.582	0.593		1.89	20
Acetone	0.163	0.156		-4.29	20
Carbon Disulfide	1.669	1.411		-15.46	20
Methyl tert-butyl Ether	1.864	1.651		-11.43	20
Methyl Acetate	0.545	0.458		-15.96	20
Methylene Chloride	0.628	0.543		-13.53	20
trans-1,2-Dichloroethene	0.618	0.522		-15.53	20
1,1-Dichloroethane	1.145	0.990	0.1	-13.54	20
Cyclohexane	0.994	0.888		-10.66	20
2-Butanone	0.260	0.218		-16.15	20
Carbon Tetrachloride	0.553	0.609		10.13	20
cis-1,2-Dichloroethene	0.738	0.611		-17.21	20
Bromochloromethane	0.519	0.550		5.97	20
Chloroform	1.178	1.091		-7.39	20
1,1,1-Trichloroethane	1.040	1.003		-3.56	20
Methylcyclohexane	0.616	0.548		-11.04	20
Benzene	1.462	1.691		15.66	20
1,2-Dichloroethane	0.515	0.594		15.34	20
Trichloroethene	0.383	0.366		-4.44	20
1,2-Dichloropropane	0.365	0.354		-3.01	20
Bromodichloromethane	0.543	0.581		7	20
4-Methyl-2-Pentanone	0.375	0.363		-3.2	20
Toluene	0.914	0.880		-3.72	20
t-1,3-Dichloropropene	0.492	0.517		5.08	20
cis-1,3-Dichloropropene	0.531	0.542		2.07	20
1,1,2-Trichloroethane	0.331	0.322		-2.72	20
2-Hexanone	0.244	0.235		-3.69	20
Dibromochloromethane	0.409	0.419		2.44	20
1,2-Dibromoethane	0.342	0.342		0	20
Tetrachloroethene	0.403	0.374		-7.2	20
Chlorobenzene	1.152	1.076	0.3	-6.6	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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Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG No.: Q3494

Instrument ID: MSVOA_X | Calibration Date/Time: 11/03/2025 09:14

Lab File ID: VX048445.D | Init. Calib. Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N | Init. Calib. Time(s): 11:12 13:03

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.940	1.879		-3.14	20
m/p-Xylenes	0.734	0.704		-4.09	20
o-Xylene	0.702	0.676		-3.7	20
Styrene	1.189	1.172		-1.43	20
Bromoform	0.283	0.286	0.1	1.06	20
Isopropylbenzene	3.698	4.029		8.95	20
1,1,2,2-Tetrachloroethane	0.937	1.000	0.3	6.72	20
1,3-Dichlorobenzene	1.745	1.647		-5.62	20
1,4-Dichlorobenzene	1.777	1.651		-7.09	20
1,2-Dichlorobenzene	1.617	1.555		-3.83	20
1,2-Dibromo-3-Chloropropane	0.183	0.179		-2.19	20
1,2,4-Trichlorobenzene	1.116	1.006		-9.86	20
1,2,3-Trichlorobenzene	1.013	0.928		-8.39	20
1,2-Dichloroethane-d4	0.719	0.649		-9.74	20
Dibromofluoromethane	0.285	0.346		21.4	20
Toluene-d8	1.258	1.255		-0.24	20
4-Bromofluorobenzene	0.471	0.531		12.74	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

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Time: Oct 31 23:03:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

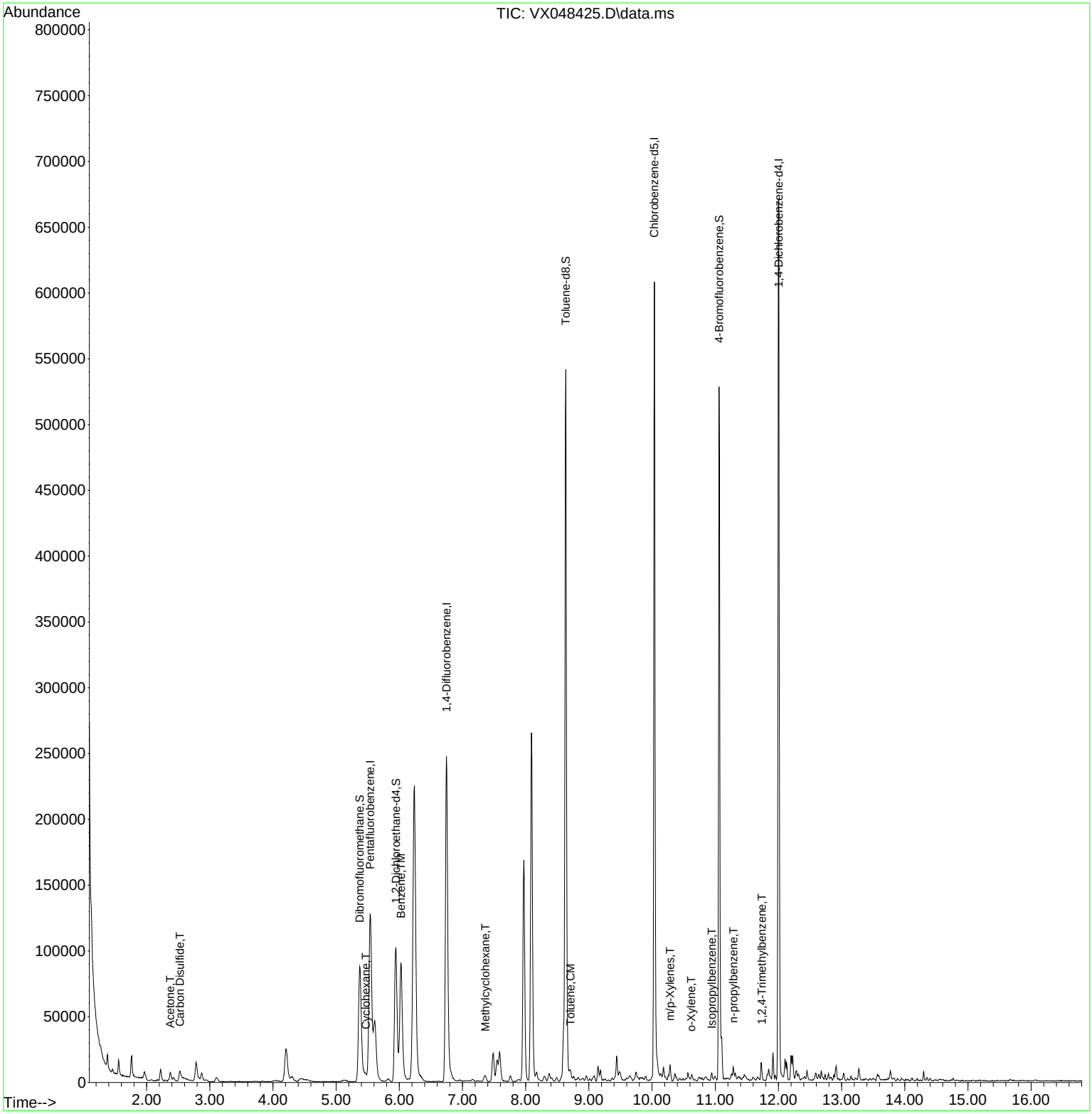
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	135016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	274304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	291423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112960	58.175	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.340%			
35) Dibromofluoromethane	5.373	113	88940	56.870	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.740%			
50) Toluene-d8	8.635	98	339877	49.233	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.460%			
62) 4-Bromofluorobenzene	11.061	95	152267	58.962	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.920%			
Target Compounds						Qvalue
16) Acetone	2.373	43	9439	21.448	ug/l	91
17) Carbon Disulfide	2.526	76	25217	5.596	ug/l	96
31) Cyclohexane	5.470	56	2390	0.891	ug/l	96
39) Methylcyclohexane	7.360	83	1384	0.410	ug/l #	62
40) Benzene	6.025	78	118692	14.793	ug/l	98
52) Toluene	8.708	92	2766	0.552	ug/l	88
68) m/p-Xylenes	10.287	106	2112	0.493	ug/l	99
69) o-Xylene	10.622	106	861	0.211	ug/l	89
73) Isopropylbenzene	10.945	105	2729	0.246	ug/l	99
78) n-propylbenzene	11.287	91	5812	0.443	ug/l	96
84) 1,2,4-Trimethylbenzene	11.738	105	1856	0.206	ug/l	91

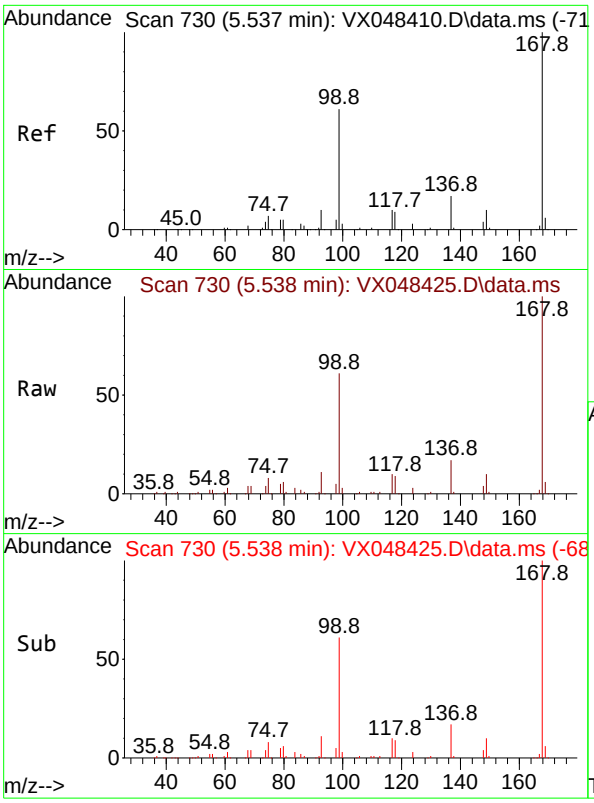
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Time: Oct 31 23:03:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



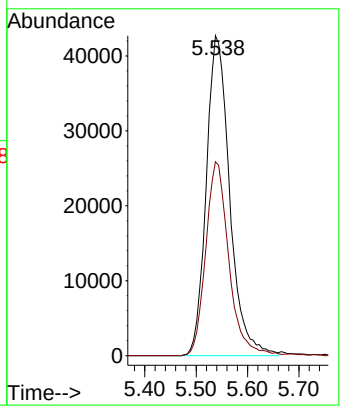


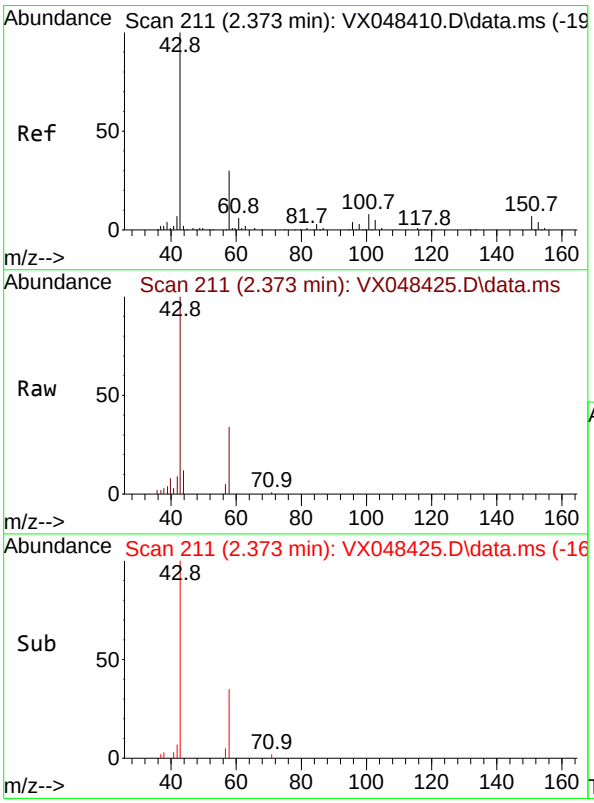
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:168 Resp: 135016

Ion	Ratio	Lower	Upper
168	100		
99	60.6	46.4	69.6

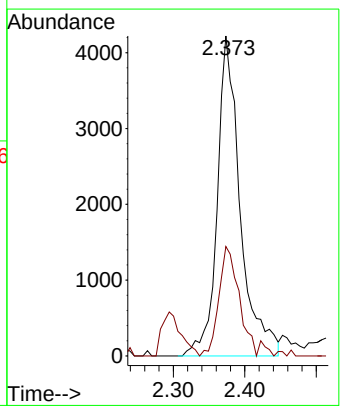


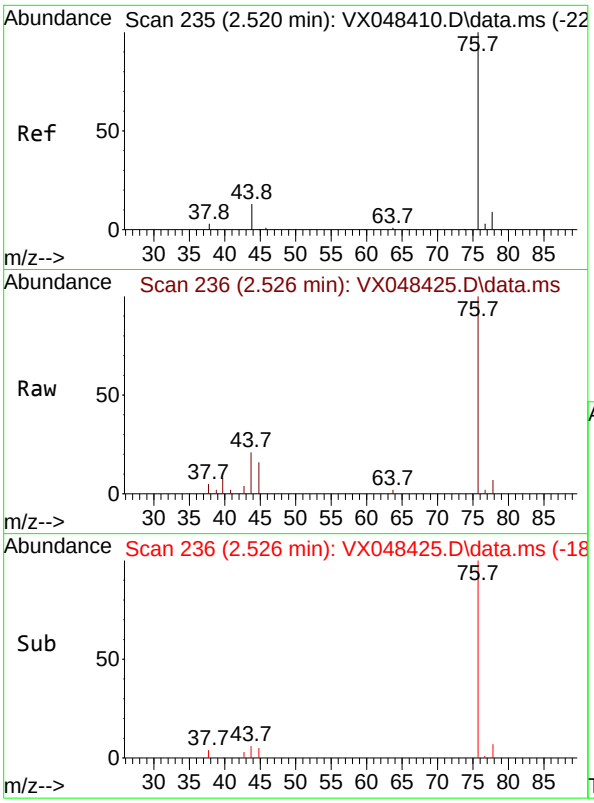


#16
Acetone
Concen: 21.448 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 43 Resp: 9439

Ion	Ratio	Lower	Upper
43	100		
58	34.3	23.4	35.2



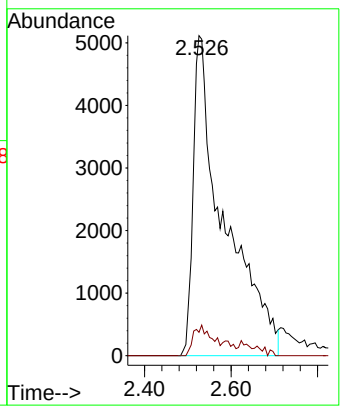


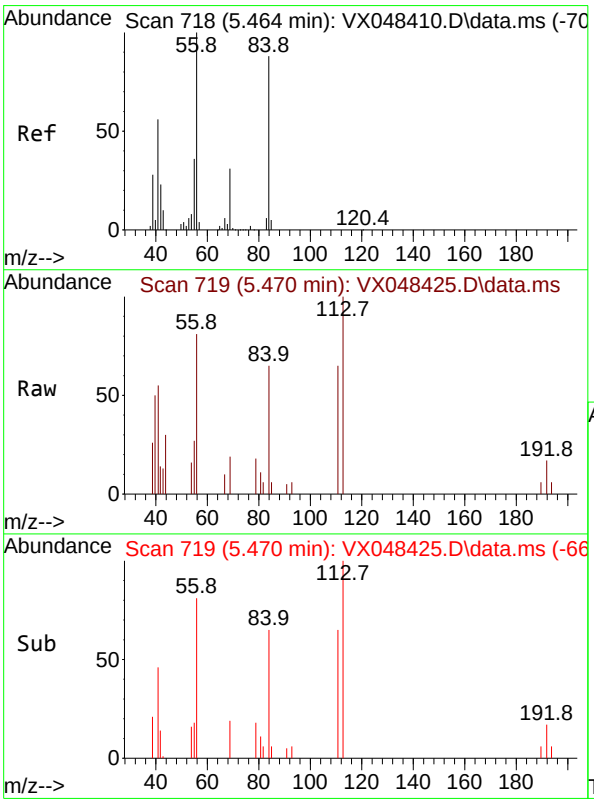
#17
Carbon Disulfide
Concen: 5.596 ug/l
RT: 2.526 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 76 Resp: 25217

Ion	Ratio	Lower	Upper
76	100		
78	7.3	7.1	10.7

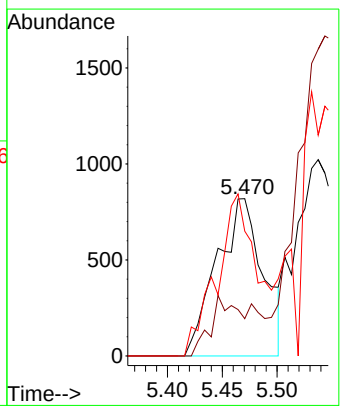


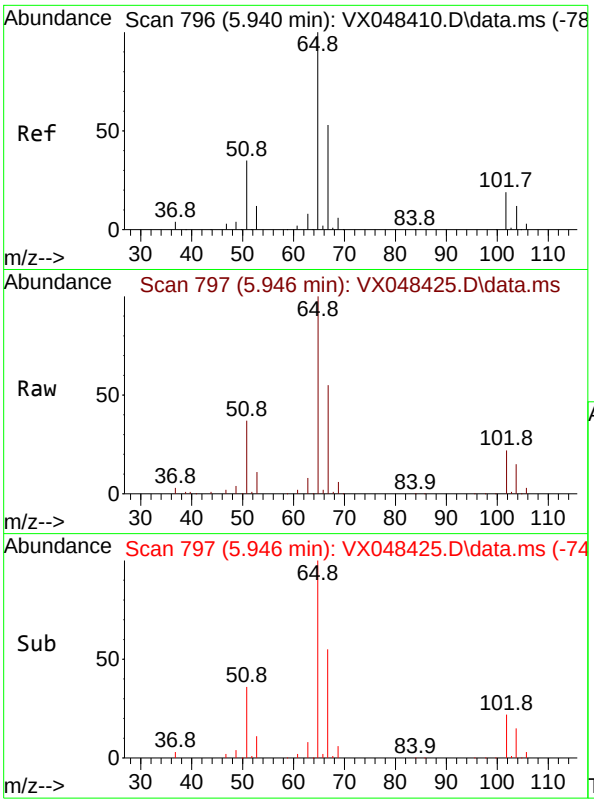


#31
Cyclohexane
Concen: 0.891 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 56 Resp: 2390

Ion	Ratio	Lower	Upper
56	100		
69	23.7	23.0	34.6
84	79.4	64.6	97.0



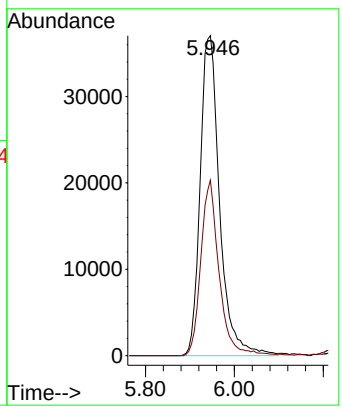


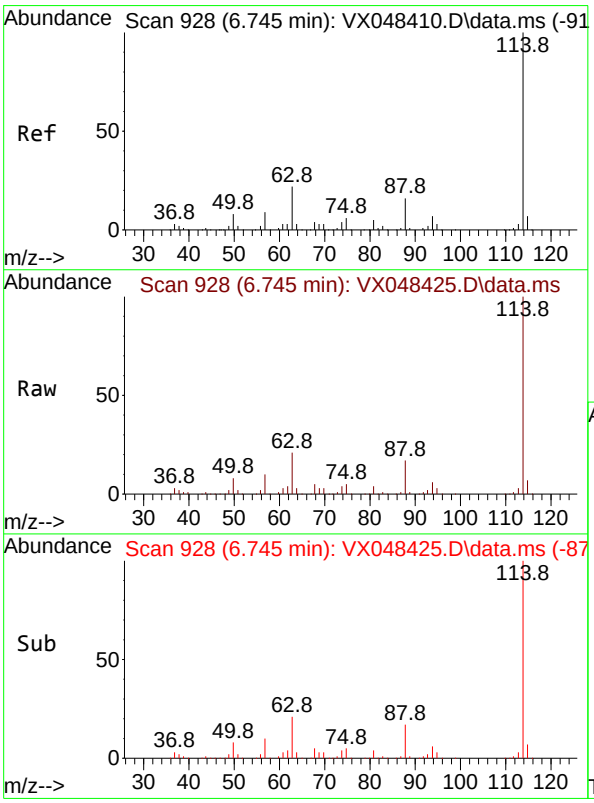
#33
1,2-Dichloroethane-d4
Concen: 58.175 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 65 Resp: 112960

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.0

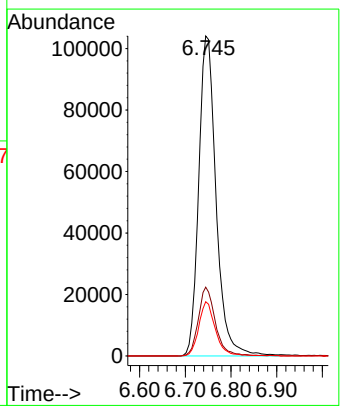


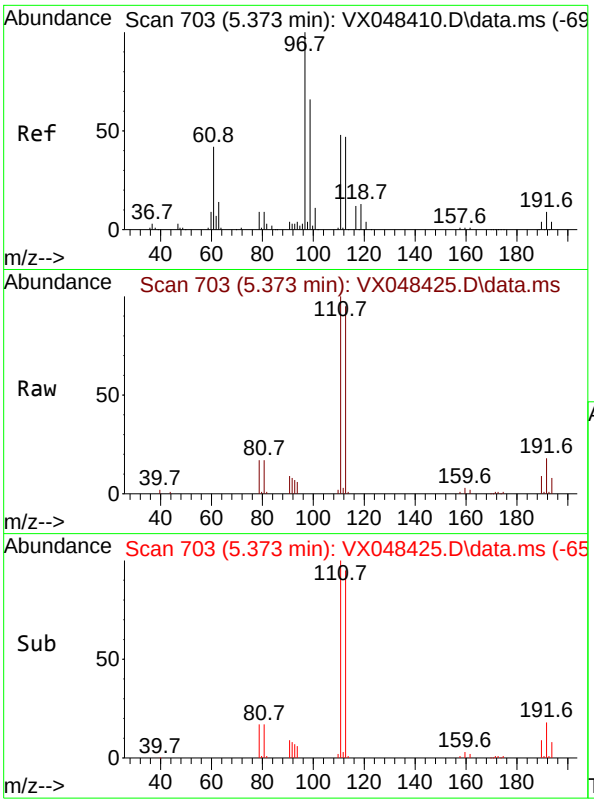


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion:114 Resp: 274304

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	17.0	0.0	33.6



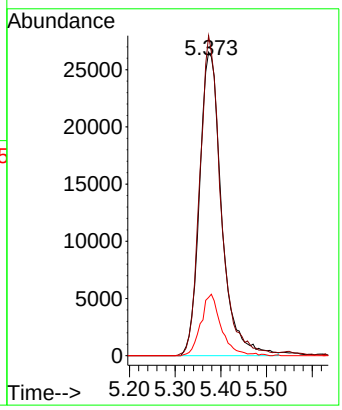


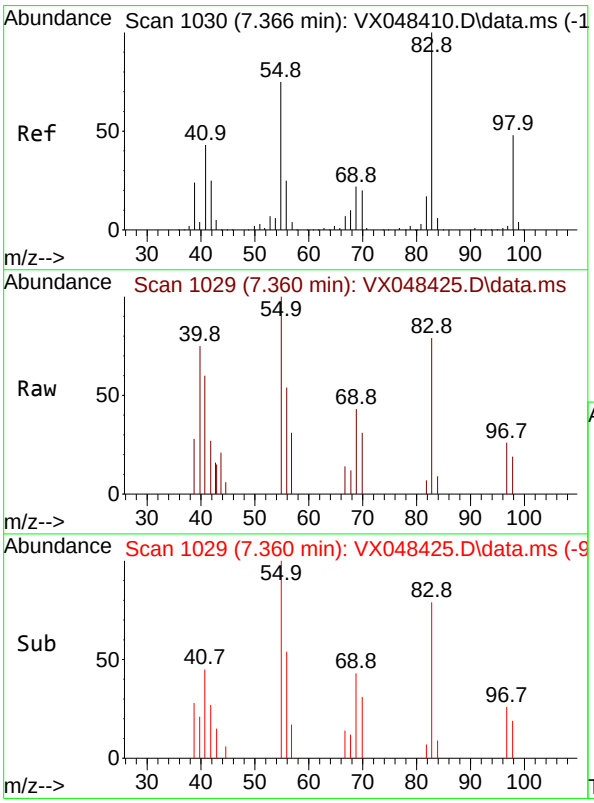
#35
Dibromofluoromethane
Concen: 56.870 ug/l
RT: 5.373 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:113 Resp: 88940

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.2	123.4
192	18.8	15.1	22.7

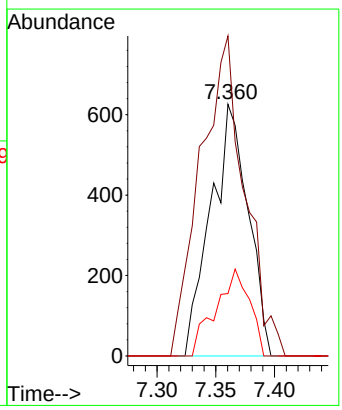


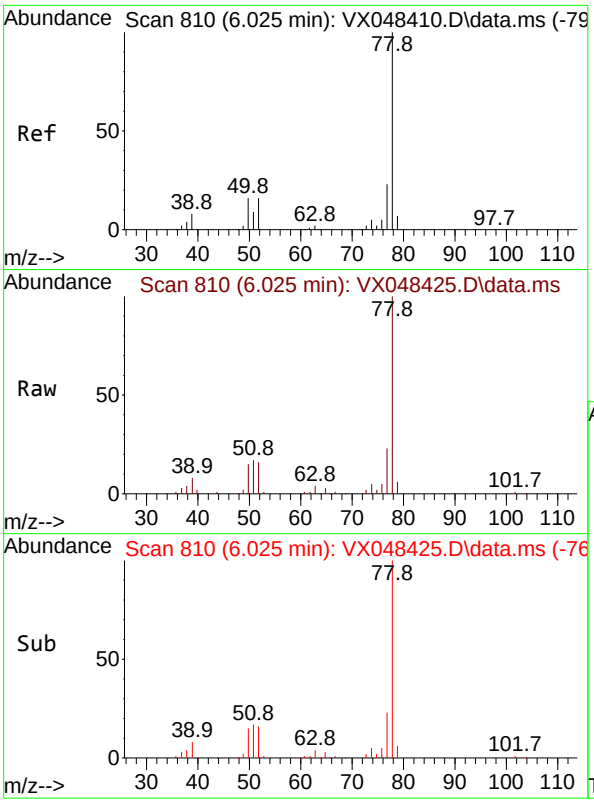


#39
Methylcyclohexane
Concen: 0.410 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 83 Resp: 1384

Ion	Ratio	Lower	Upper
83	100		
55	118.5	66.2	99.2#
98	24.8	38.9	58.3#



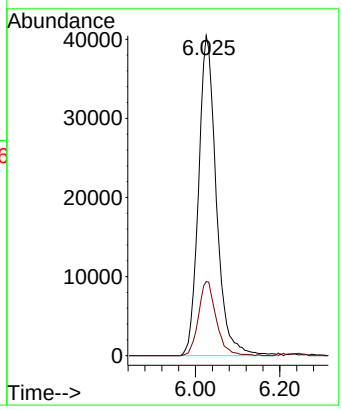


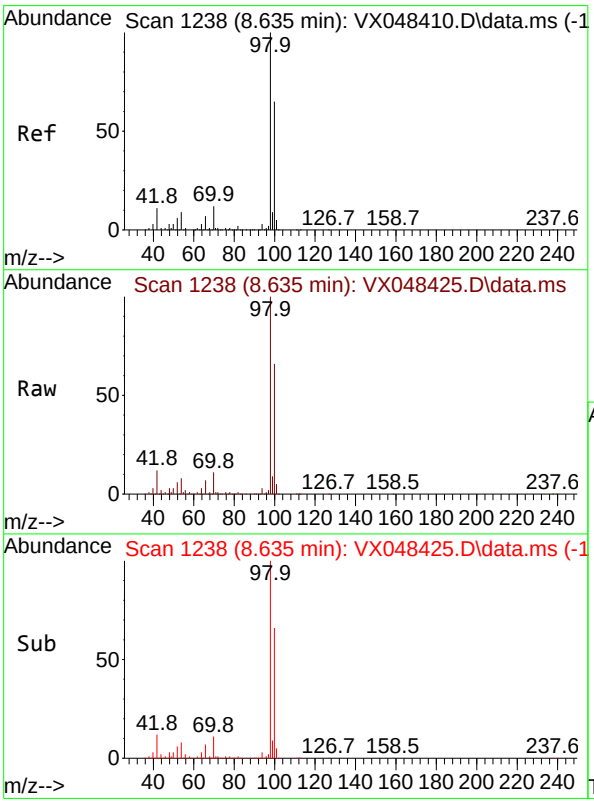
#40
Benzene
Concen: 14.793 ug/l
RT: 6.025 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 78 Resp: 118692

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9

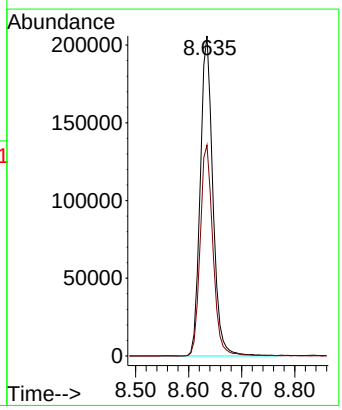


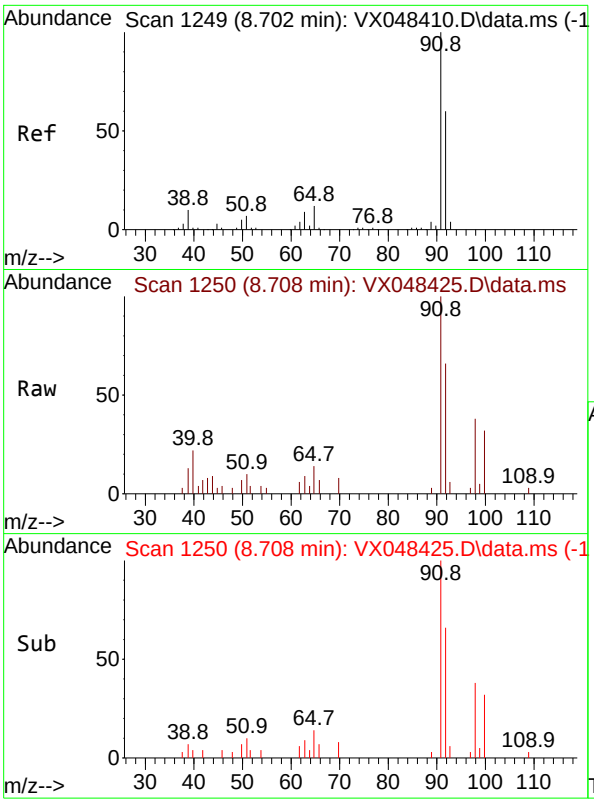


#50
Toluene-d8
Concen: 49.233 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 98 Resp: 339877

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.0	79.4



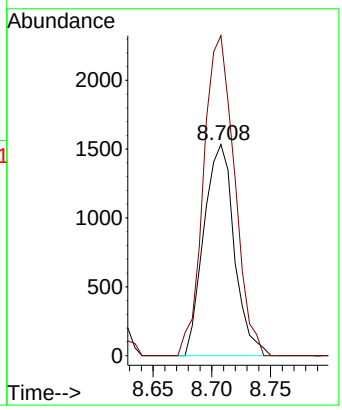


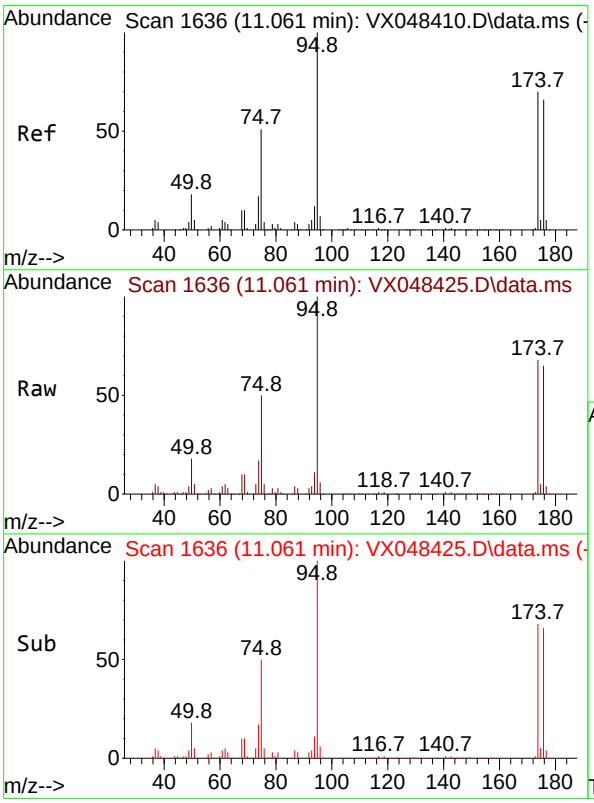
#52
Toluene
Concen: 0.552 ug/l
RT: 8.708 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 92 Resp: 2766

Ion	Ratio	Lower	Upper
92	100		
91	153.6	136.1	204.1

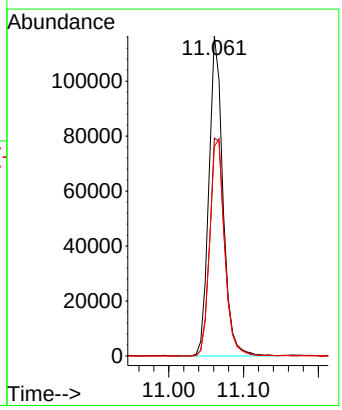


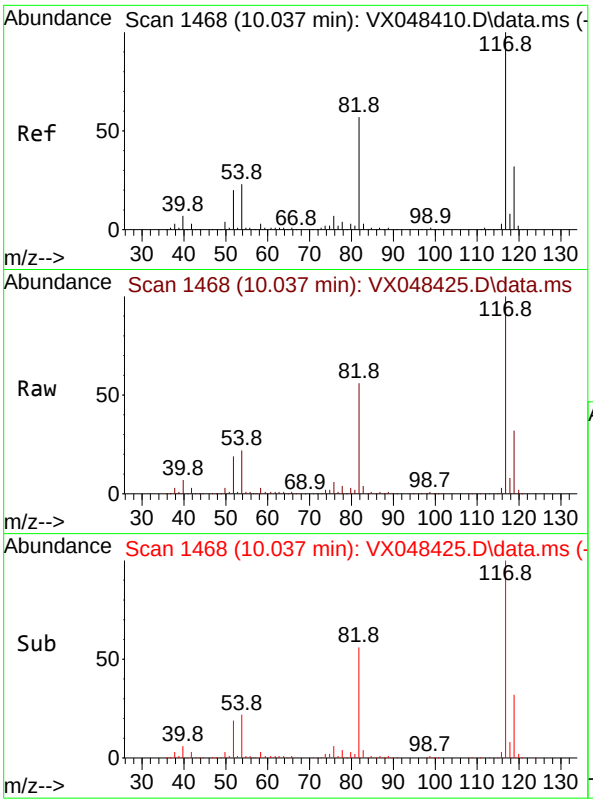


#62
4-Bromofluorobenzene
Concen: 58.962 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 95 Resp: 152267

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	147.8
176	71.3	0.0	142.8



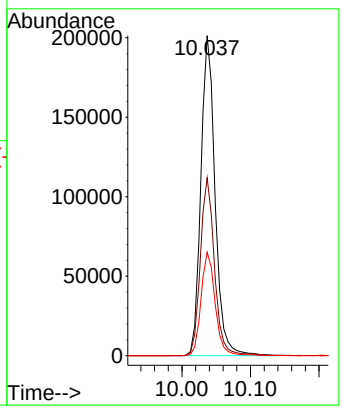


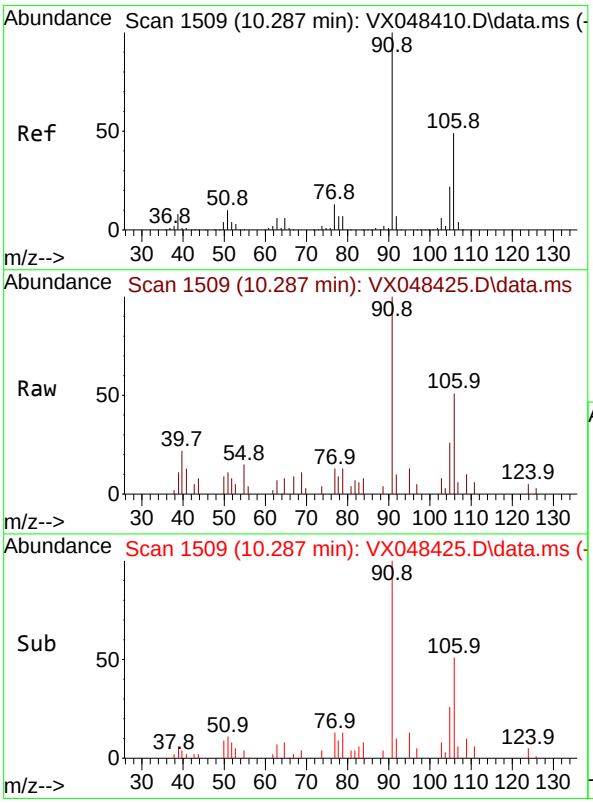
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:117 Resp: 291423

Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.5	69.7
119	32.4	25.9	38.9

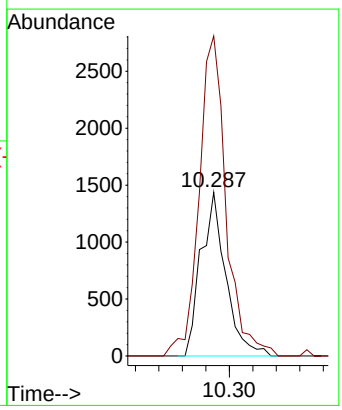


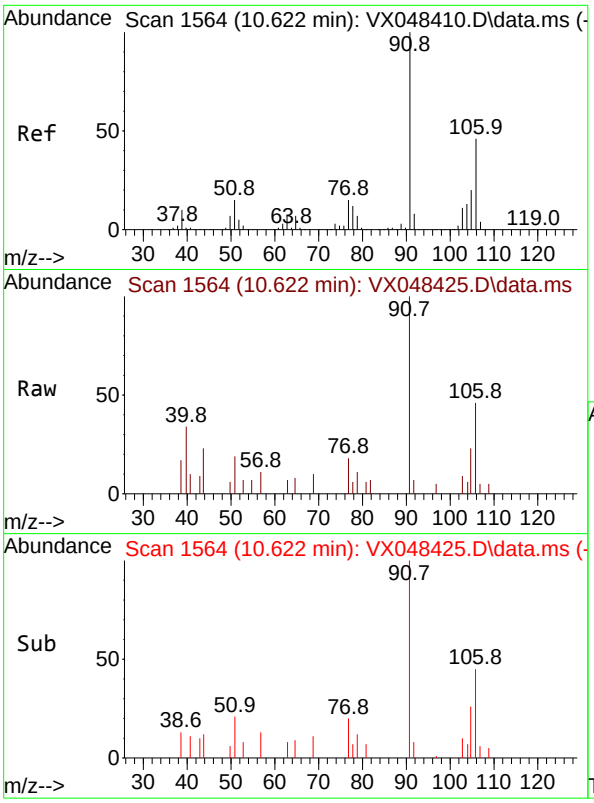


#68
m/p-Xylenes
Concen: 0.493 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion:106 Resp: 2112

Ion	Ratio	Lower	Upper
106	100		
91	211.7	167.9	251.9



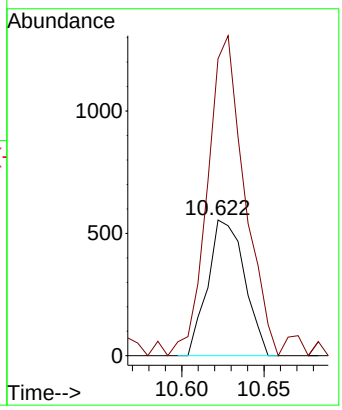


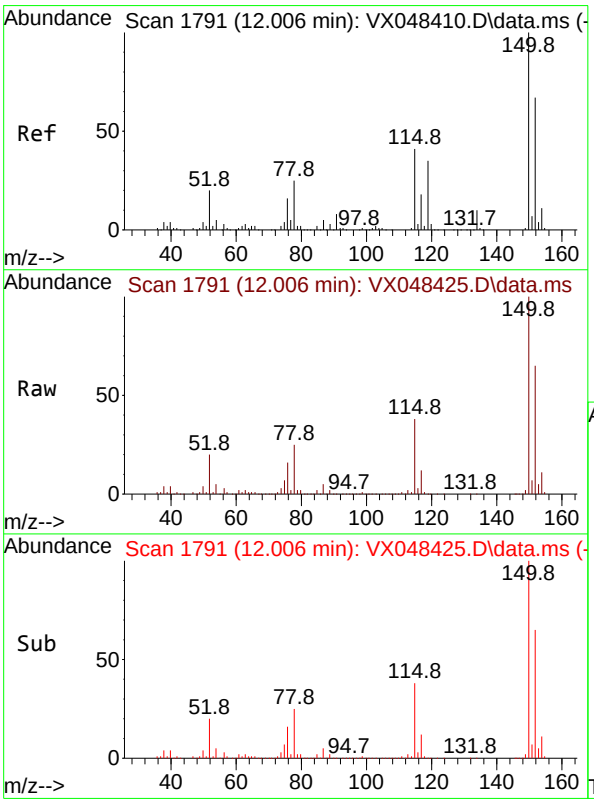
#69
o-Xylene
Concen: 0.211 ug/l
RT: 10.622 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:106 Resp: 861

Ion	Ratio	Lower	Upper
106	100		
91	240.1	111.3	333.9

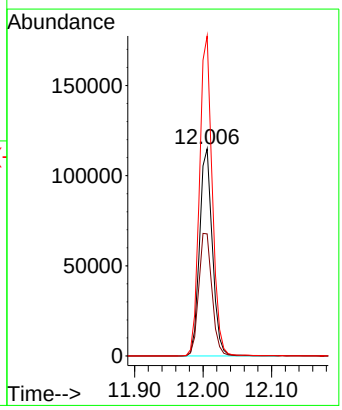


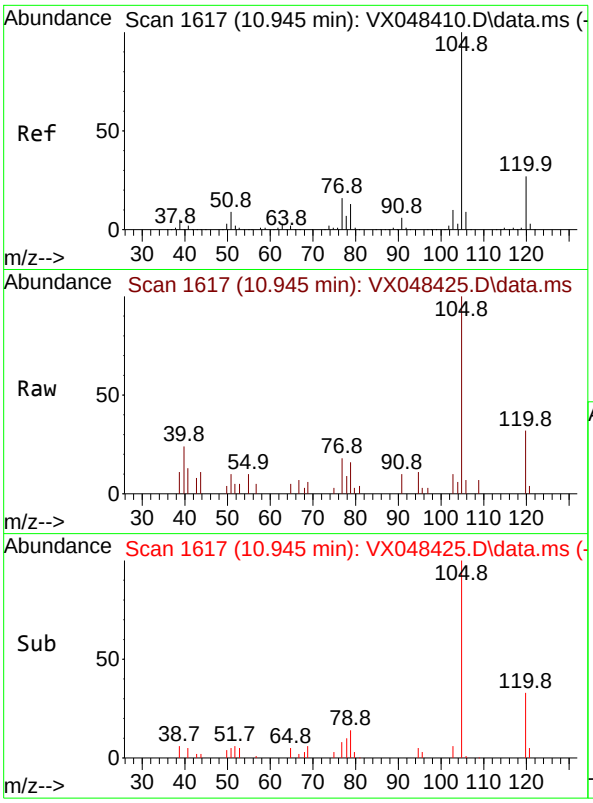


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion:152 Resp: 149909

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.1	129.4
150	153.7	0.0	353.0



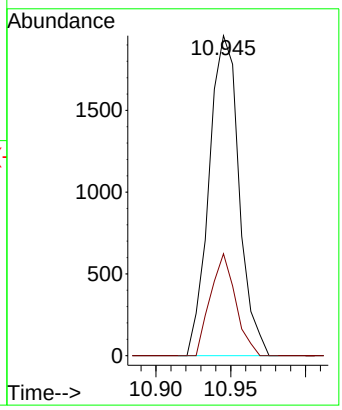


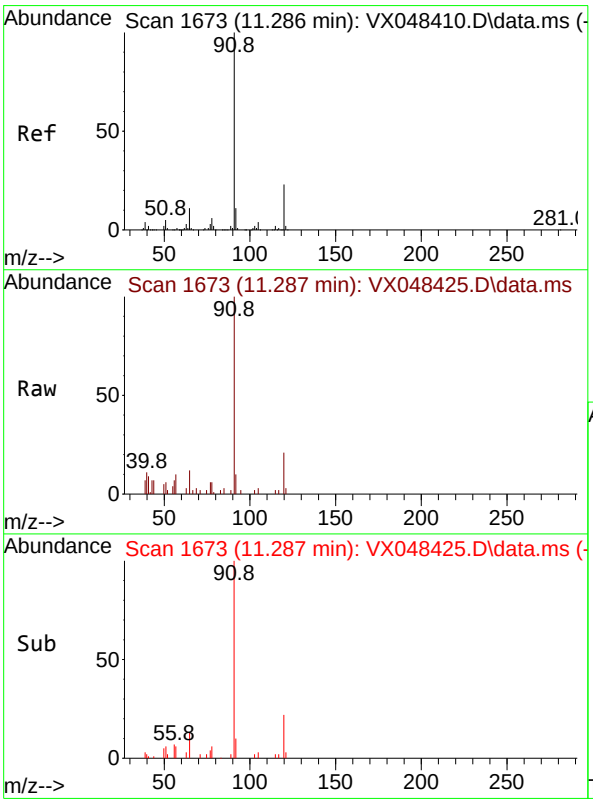
#73
Isopropylbenzene
Concen: 0.246 ug/l
RT: 10.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:105 Resp: 2729

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.0	38.9

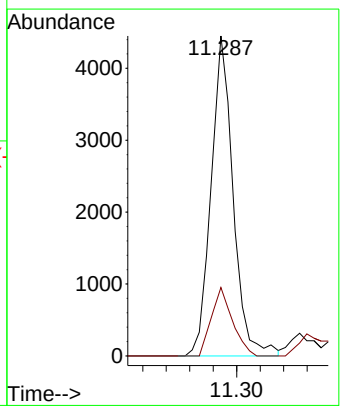


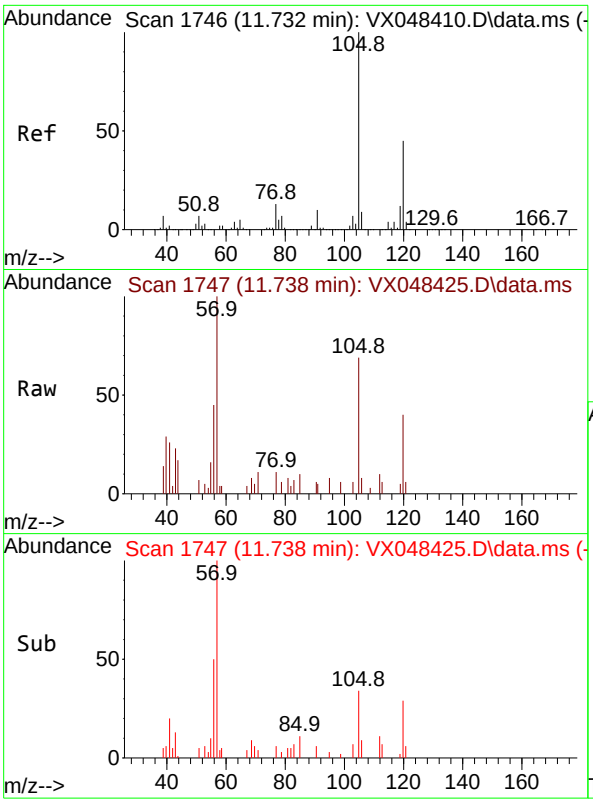


#78
n-propylbenzene
Concen: 0.443 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 91 Resp: 5812

Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.1	33.1



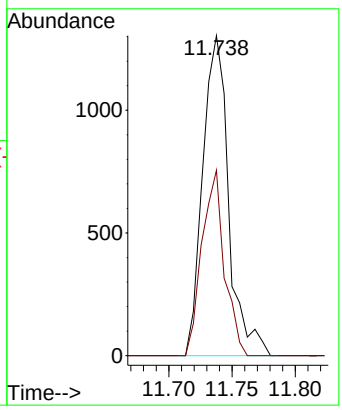


#84
1,2,4-Trimethylbenzene
Concen: 0.206 ug/l
RT: 11.738 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:105 Resp: 1856

Ion	Ratio	Lower	Upper
105	100		
120	50.3	22.1	66.5



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
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_X\Method\82X102925W.M
Title : SW846 8260

Signal : TIC: VX048425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.380	45	48	58	rVB	13072	21175	2.17%	0.276%
2	1.557	73	77	85	rVB2	11333	16251	1.66%	0.212%
3	1.764	105	111	116	rBV	16104	25881	2.65%	0.338%
4	1.965	139	144	153	rVB4	6657	15525	1.59%	0.203%
5	2.221	181	186	195	rVB3	8841	16491	1.69%	0.215%
6	2.373	203	211	216	rBV	6724	14089	1.44%	0.184%
7	2.526	229	236	246	rBV2	7610	22879	2.34%	0.299%
8	2.782	270	278	285	rBV2	14179	33251	3.41%	0.434%
9	2.873	288	293	300	rVB2	5726	11160	1.14%	0.146%
10	4.202	500	511	522	rBV3	24900	81134	8.31%	1.059%
11	5.373	690	703	716	rBV2	87366	284050	29.09%	3.706%
12	5.538	721	730	738	rBV	122656	377432	38.66%	4.924%
13	5.946	786	797	804	rBV	102046	291491	29.85%	3.803%
14	6.025	804	810	827	rVB2	89230	259953	26.62%	3.392%
15	6.239	833	845	875	rVB	224963	727635	74.52%	9.494%
16	6.745	919	928	950	rBV	247342	641377	65.69%	8.368%
17	7.360	1020	1029	1038	rVB5	4601	12811	1.31%	0.167%
18	7.488	1038	1050	1055	rBV2	21517	50316	5.15%	0.656%
19	7.549	1055	1060	1062	rVV4	15820	31885	3.27%	0.416%
20	7.586	1062	1066	1075	rVB	21580	48320	4.95%	0.630%
21	7.970	1120	1129	1141	rBV	167531	346191	35.46%	4.517%
22	8.092	1141	1149	1158	rBV	264113	545704	55.89%	7.120%
23	8.171	1158	1162	1176	rVB4	6766	16078	1.65%	0.210%
24	8.372	1189	1195	1199	rBV3	5472	11100	1.14%	0.145%
25	8.635	1221	1238	1246	rBV	541187	976375	100.00%	12.739%
26	9.147	1317	1322	1325	rBV	11008	17820	1.83%	0.232%
27	9.183	1325	1328	1333	rVB3	7747	10905	1.12%	0.142%
28	9.439	1362	1370	1374	rBV	17948	30299	3.10%	0.395%
29	9.482	1374	1377	1385	rVB7	6181	14250	1.46%	0.186%
30	9.653	1398	1405	1412	rVB9	3880	11109	1.14%	0.145%
31	9.744	1412	1420	1424	rBV5	6443	13509	1.38%	0.176%
32	10.037	1462	1468	1482	rBV	604217	873067	89.42%	11.391%
33	10.287	1505	1509	1515	rVB	11940	18955	1.94%	0.247%
34	10.366	1515	1522	1530	rBV7	5480	13028	1.33%	0.170%
35	11.061	1631	1636	1641	rBV	526631	703071	72.01%	9.173%
36	11.725	1742	1745	1751	rVB2	13199	18002	1.84%	0.235%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
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_X\Method\82X102925W.M
Title : SW846 8260

37	11.847	1757	1765	1768	rBV2	8301	17327	1.77%	0.226%
38	11.914	1772	1776	1780	rVV	19958	24680	2.53%	0.322%
39	12.006	1785	1791	1802	rBV	669368	911962	93.40%	11.898%
40	12.103	1803	1807	1810	rVV2	14005	20834	2.13%	0.272%
41	12.128	1810	1811	1818	rVB	13325	13078	1.34%	0.171%
42	12.201	1818	1823	1825	rBV	18516	25491	2.61%	0.333%
43	12.225	1825	1827	1832	rVB2	17228	20181	2.07%	0.263%
44	12.914	1936	1940	1944	rVB3	10056	14939	1.53%	0.195%
45	13.274	1995	1999	2005	rVB4	8698	13467	1.38%	0.176%

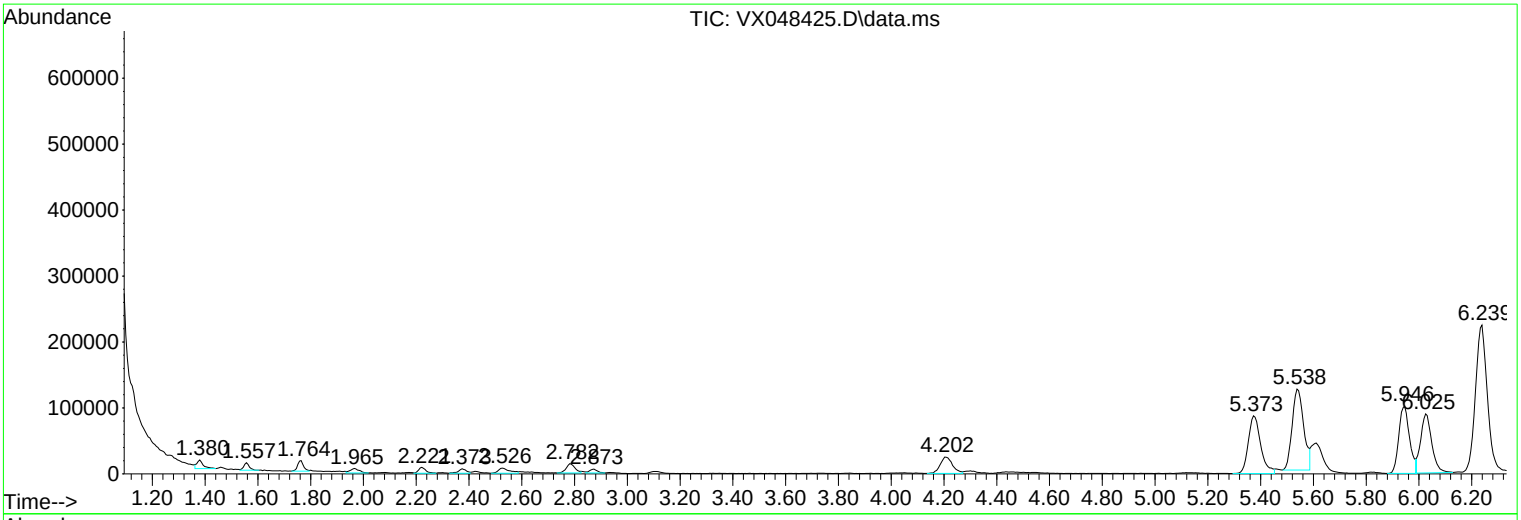
Sum of corrected areas: 7664528

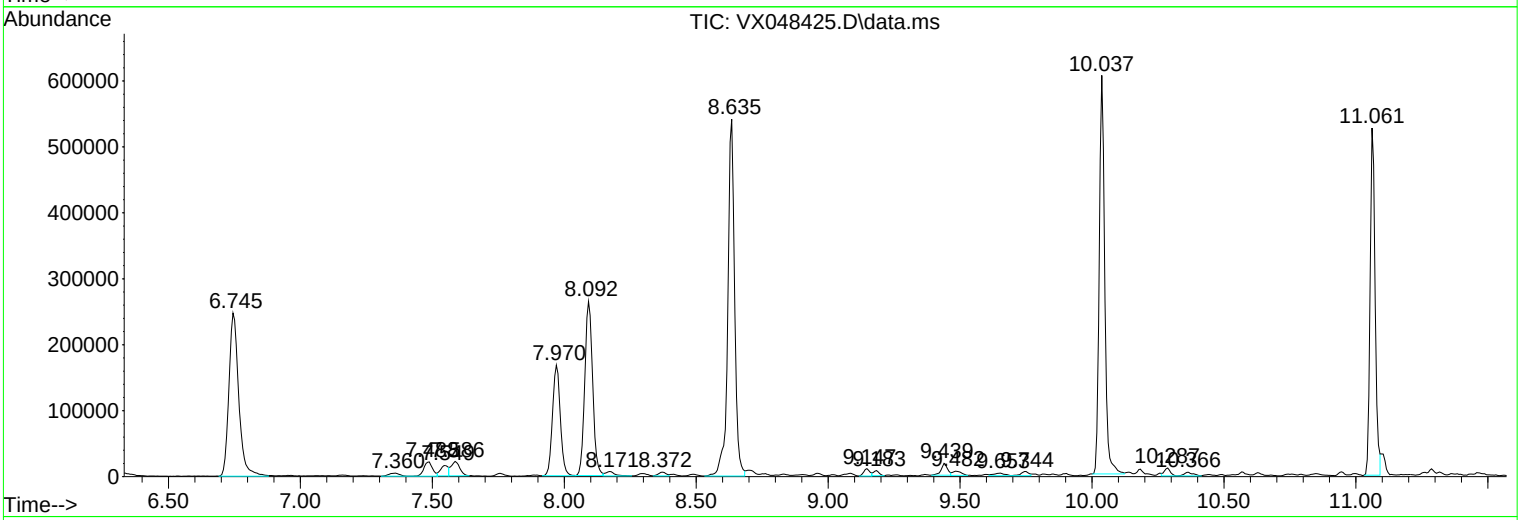
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

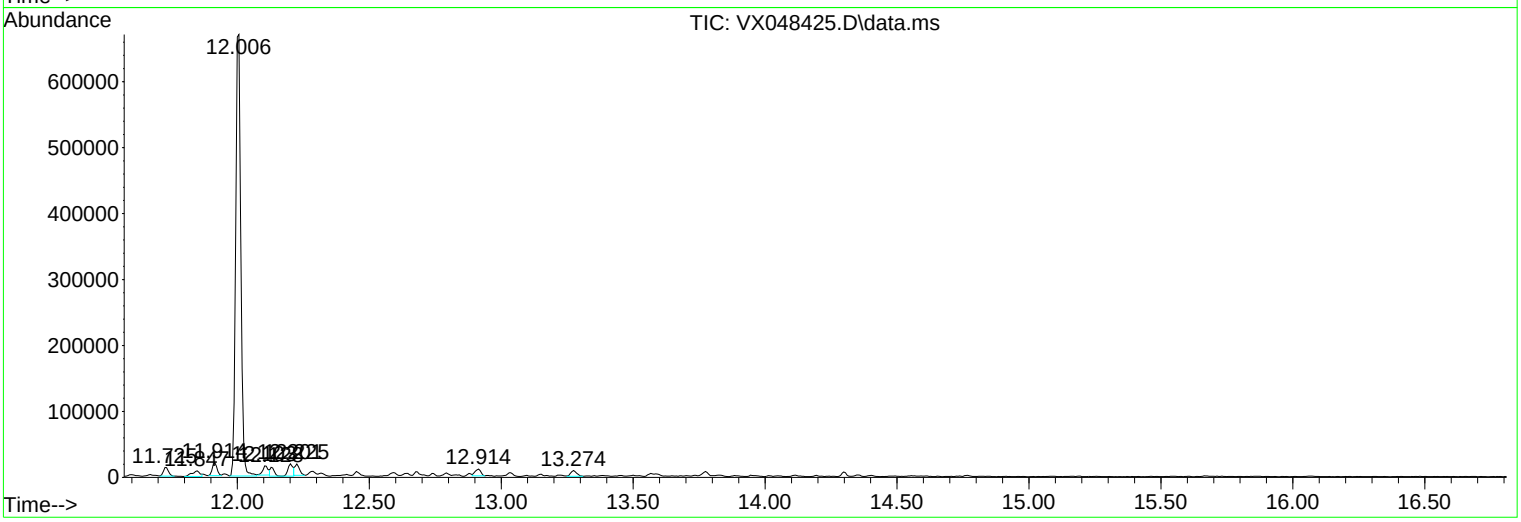
Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

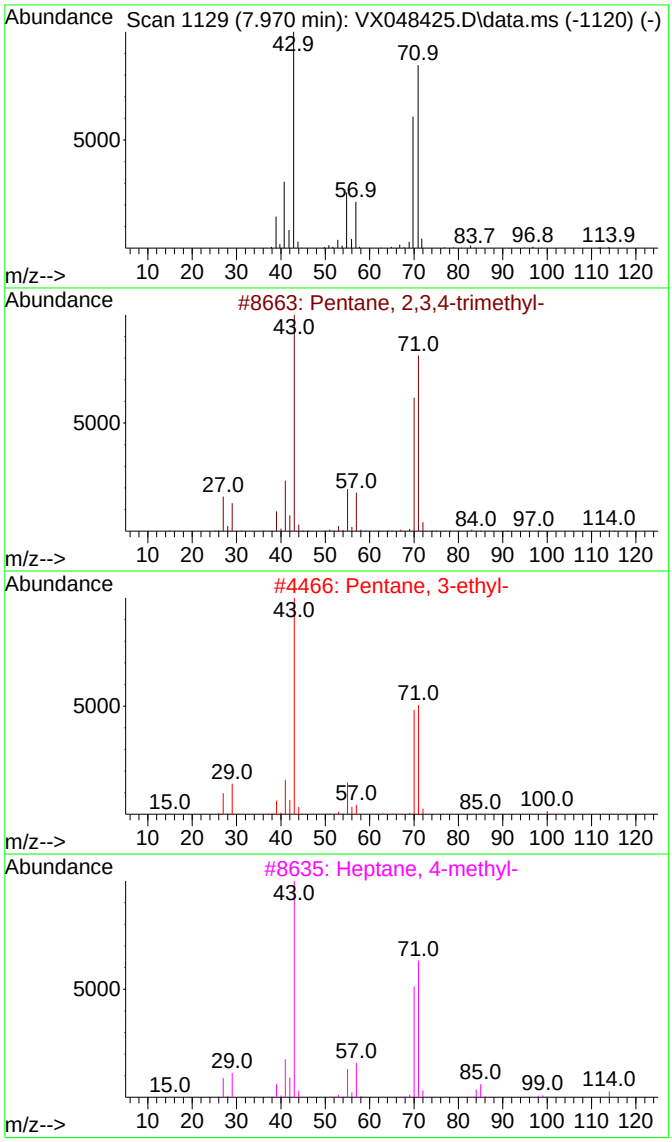
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

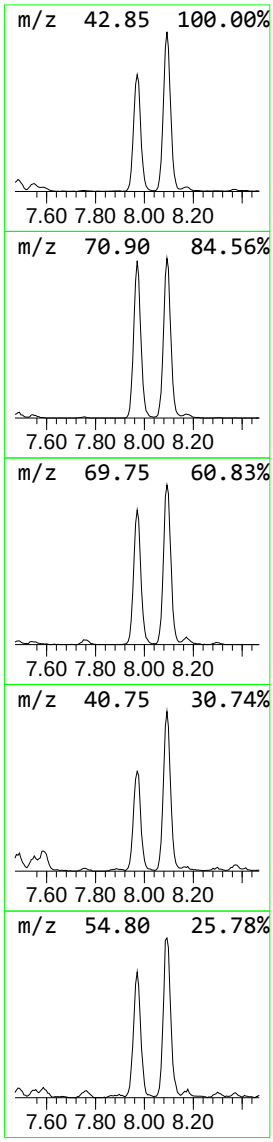
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	26.99 ug/l	346191	1,4-Difluorobenzene	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	83
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

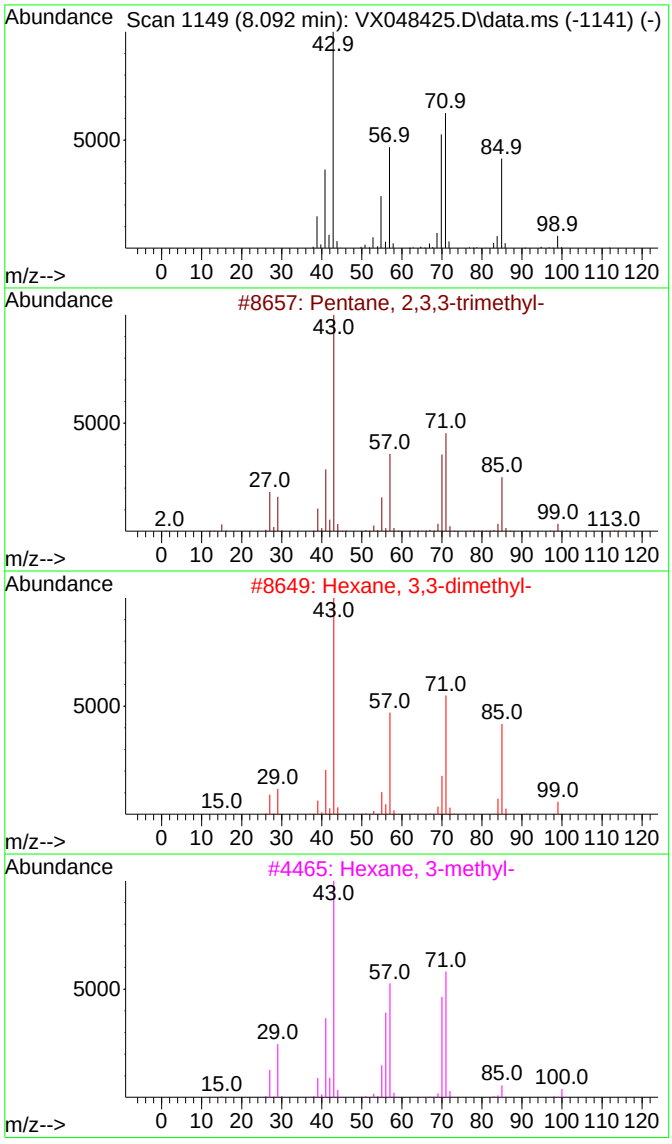
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

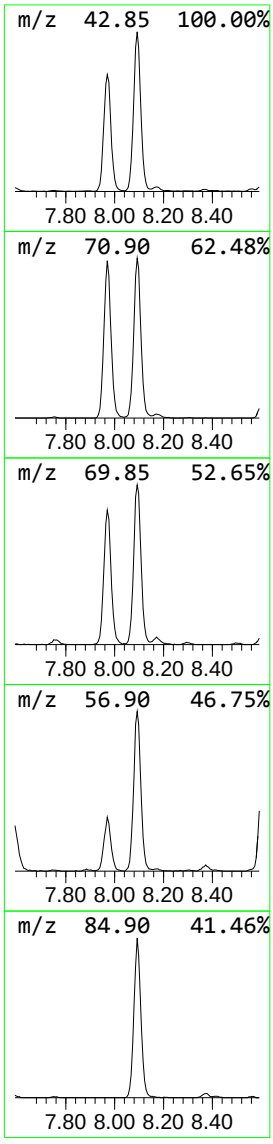
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	42.54 ug/l	545704	1,4-Difluorobenzene	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	53
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.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, 2,3,4-...	7.970	27.0	ug/l	346191	2	6.745	641377	50.0
Pentane, 2,3,3-...	8.092	42.5	ug/l	545704	2	6.745	641377	50.0

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Field

Quant Time: Nov 04 00:15:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	147384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	222925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	210225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	103668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	108102	51.001	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.000%			
35) Dibromofluoromethane	5.373	113	75144	59.123	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.240%			
50) Toluene-d8	8.635	98	264437	47.133	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.260%			
62) 4-Bromofluorobenzene	11.061	95	107228	51.091	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.180%			
Target Compounds						Qvalue
16) Acetone	2.373	43	3478	7.240	ug/l	95

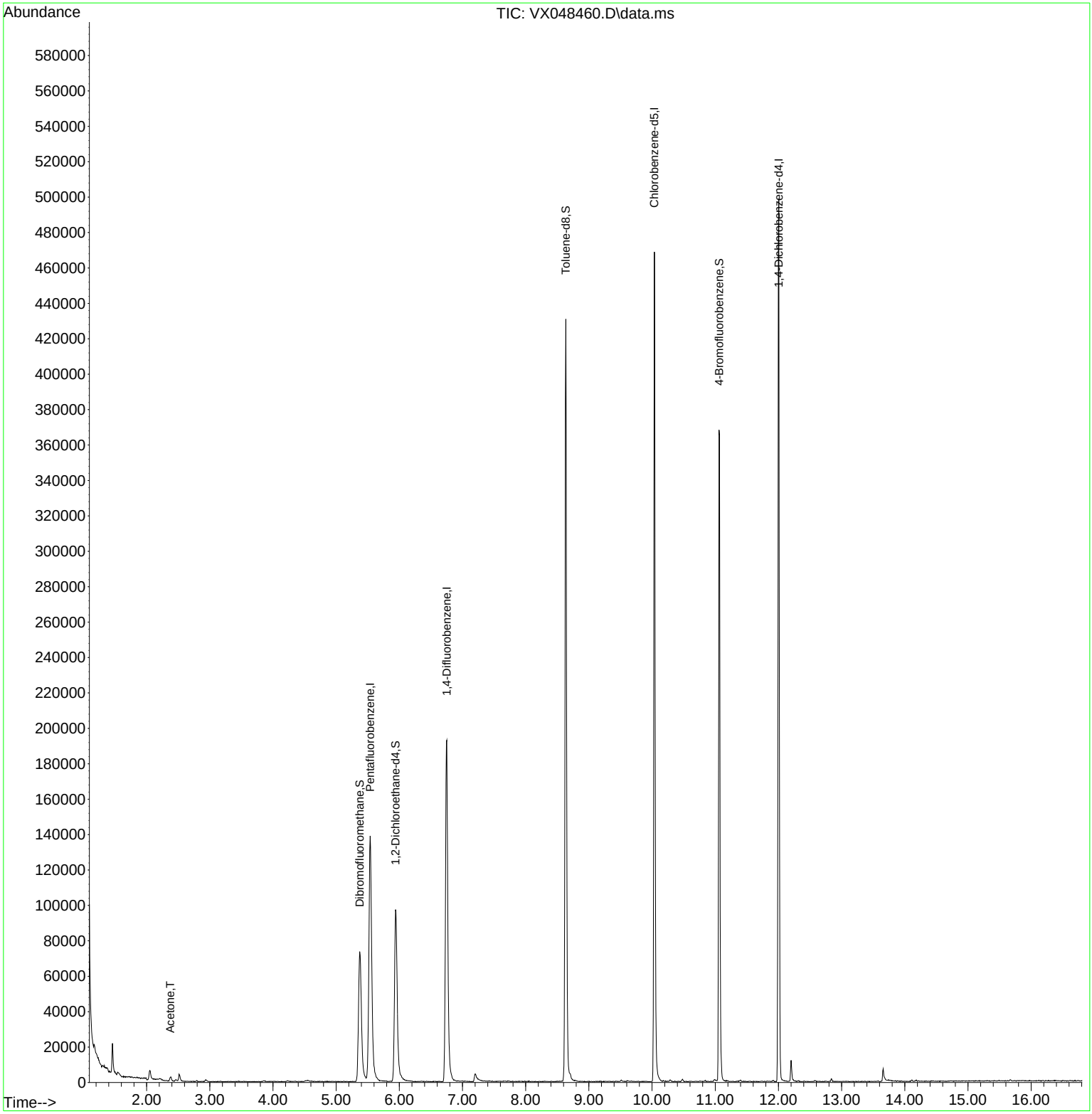
(#) = qualifier out of range (m) = manual integration (+) = signals summed

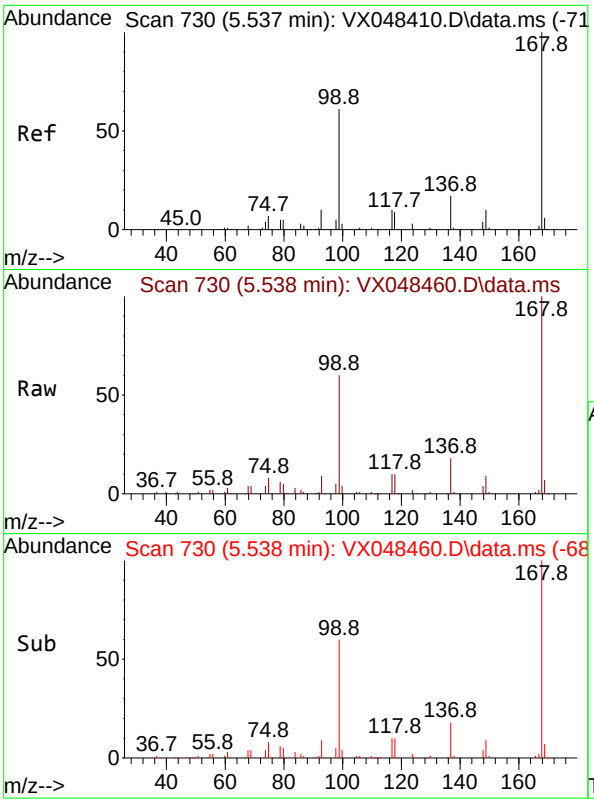
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Field

Quant Time: Nov 04 00:15:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



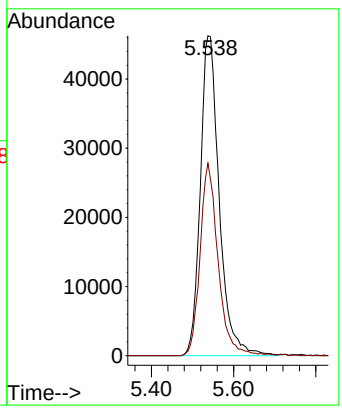


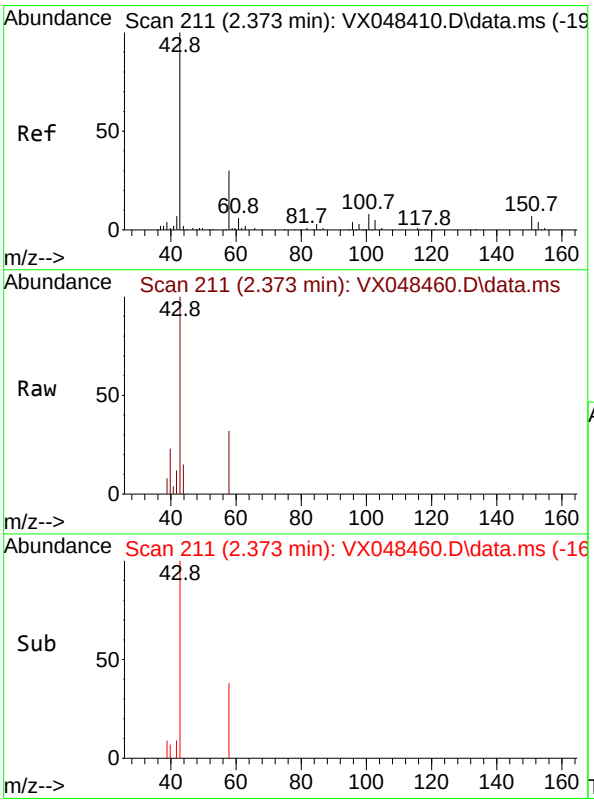
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
Field

Tgt Ion:168 Resp: 147384

Ion	Ratio	Lower	Upper
168	100		
99	60.1	46.4	69.6

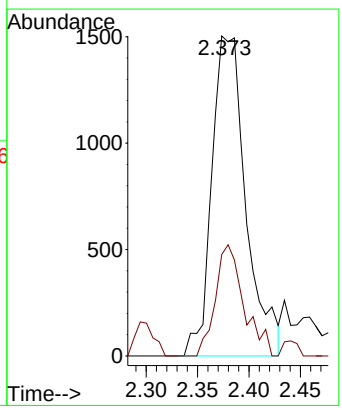


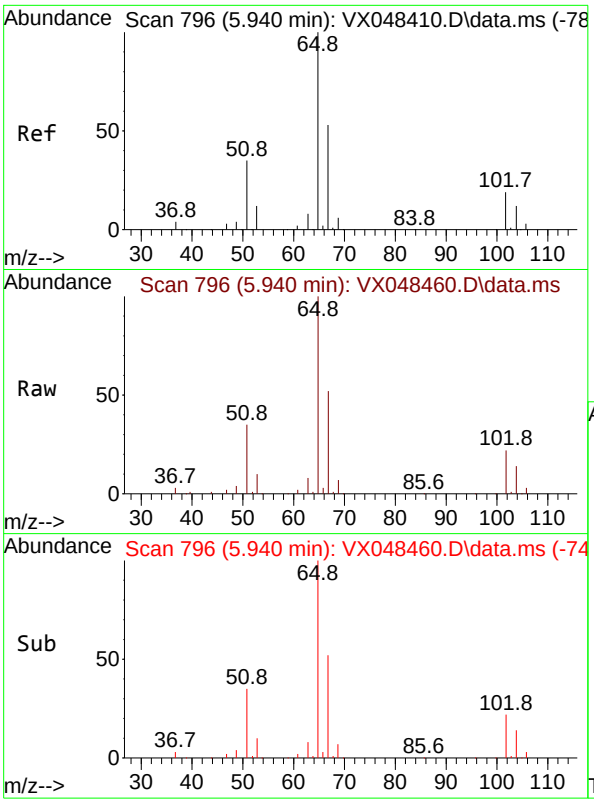


#16
Acetone
Concen: 7.240 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Tgt Ion: 43 Resp: 3478

Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.4	35.2



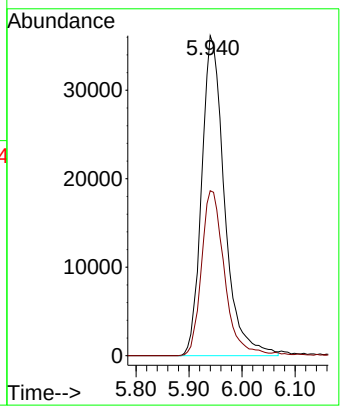


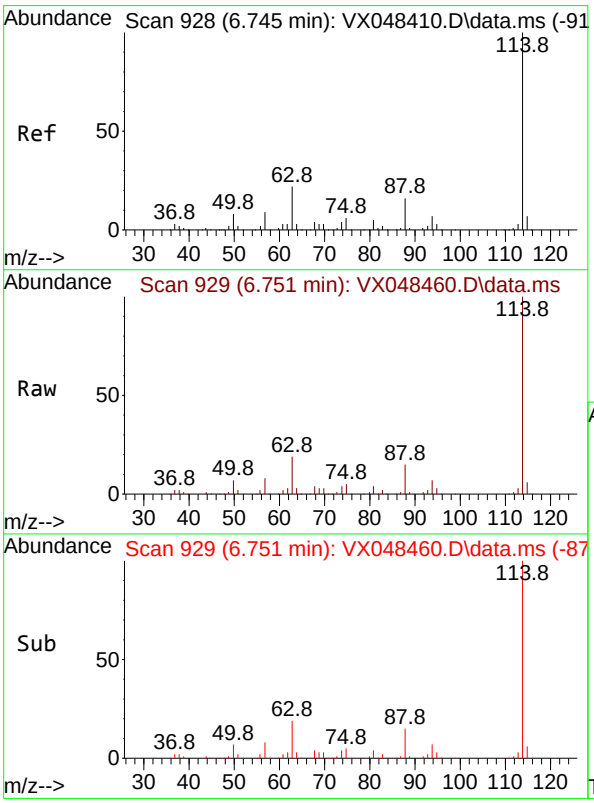
#33
1,2-Dichloroethane-d4
Concen: 51.001 ug/l
RT: 5.940 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
Field

Tgt Ion: 65 Resp: 108102

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.0

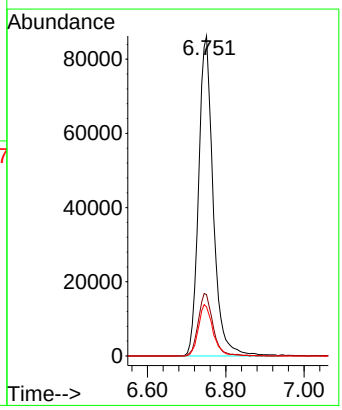


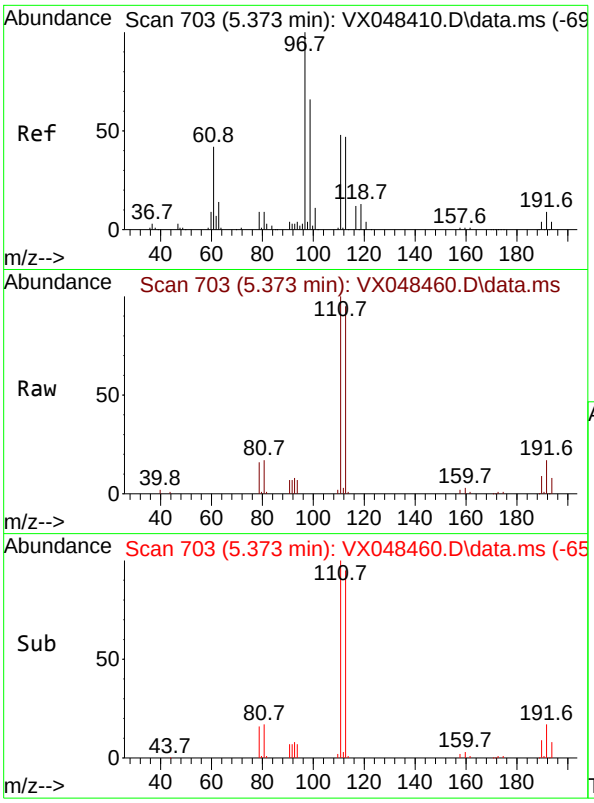


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Tgt Ion:114 Resp: 222925

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	43.2
88	15.4	0.0	33.6



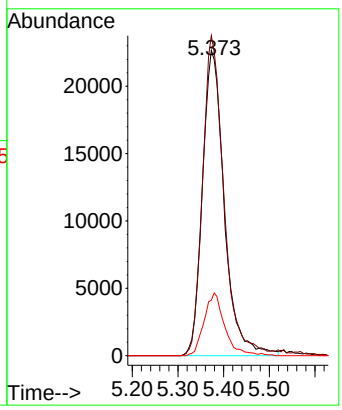


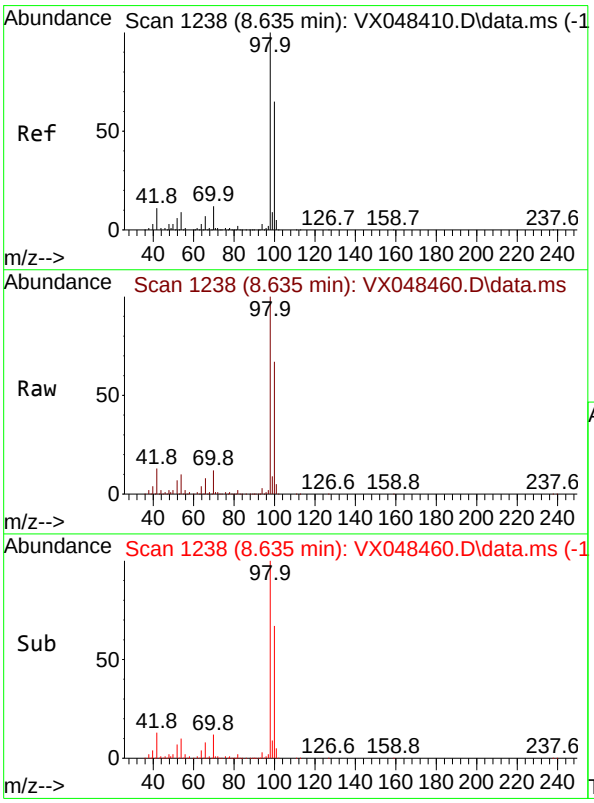
#35
Dibromofluoromethane
Concen: 59.123 ug/l
RT: 5.373 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
Field

Tgt Ion:113 Resp: 75144

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	19.3	15.1	22.7

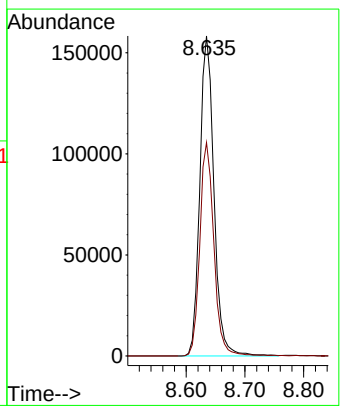


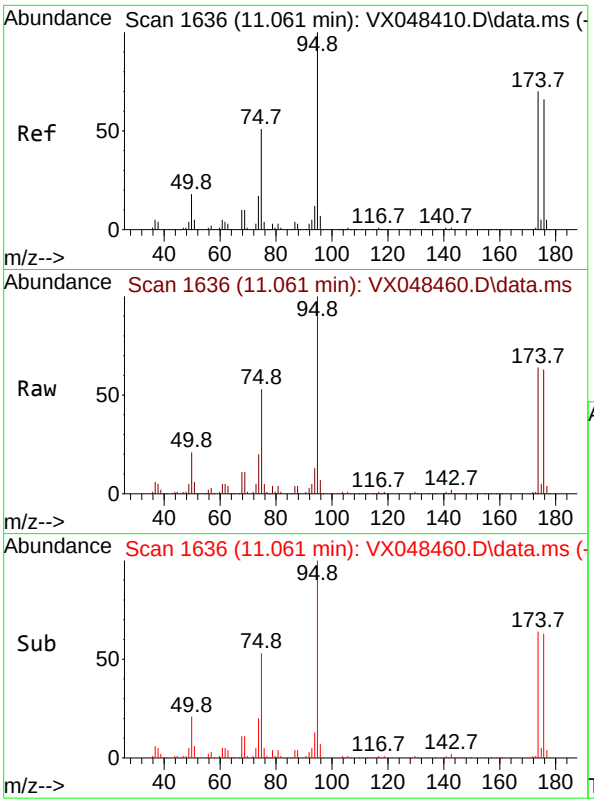


#50
Toluene-d8
Concen: 47.133 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Tgt Ion: 98 Resp: 264437

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4



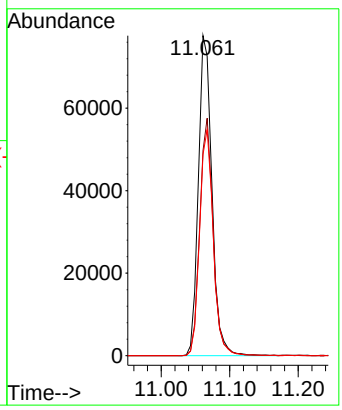


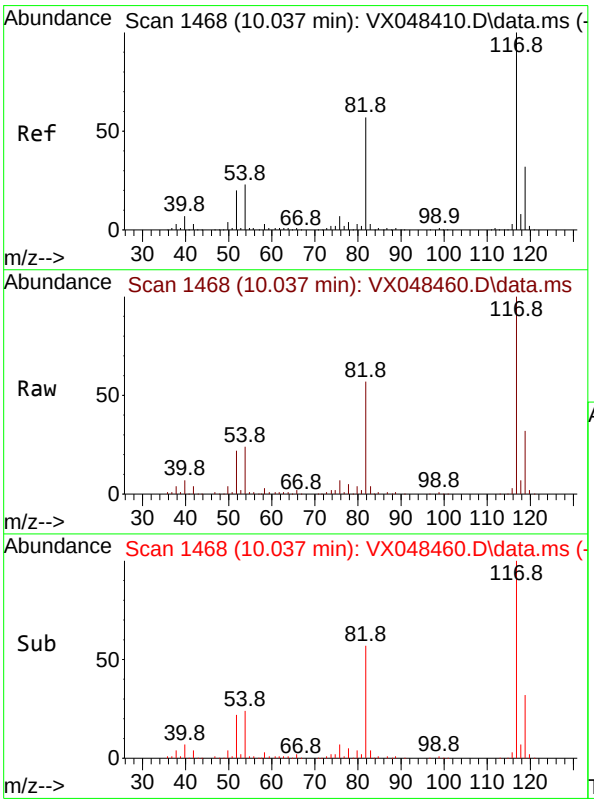
#62
4-Bromofluorobenzene
Concen: 51.091 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
Field

Tgt Ion: 95 Resp: 107228

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	147.8
176	71.0	0.0	142.8

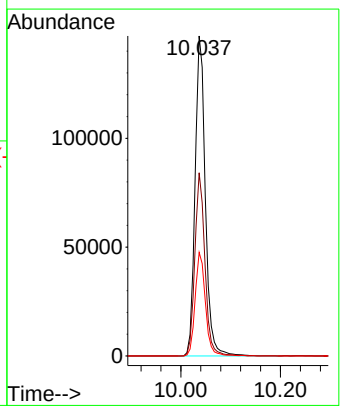


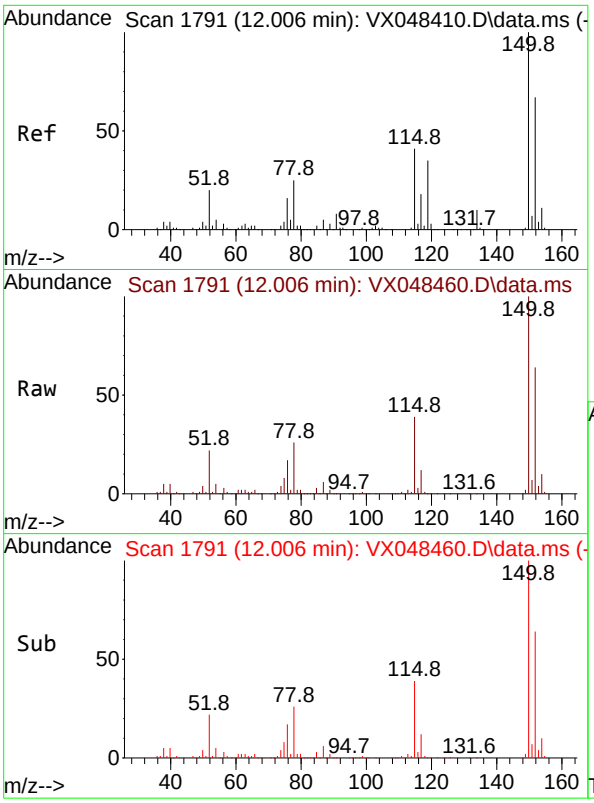


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Tgt Ion:117 Resp: 210225

Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.5	69.7
119	32.4	25.9	38.9



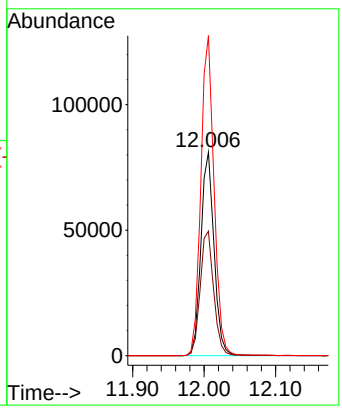


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
Field

Tgt Ion:152 Resp: 103668

Ion	Ratio	Lower	Upper
152	100		
115	62.9	43.1	129.4
150	157.6	0.0	353.0



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Field

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_X\Method\82X102925W.M
Title : SW846 8260

Signal : TIC: VX048460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.459	57	61	67	rVB	16451	20474	2.78%	0.497%
2	2.050	153	158	167	rBV2	5031	9741	1.32%	0.236%
3	5.373	692	703	719	rBV	73413	240201	32.60%	5.827%
4	5.538	720	730	754	rVB	138396	427008	57.95%	10.358%
5	5.940	786	796	816	rBV	97048	293662	39.85%	7.123%
6	6.751	919	929	947	rBV	192746	502002	68.12%	12.177%
7	7.202	998	1003	1010	rBV4	4352	11268	1.53%	0.273%
8	8.635	1230	1238	1256	rBV	430415	736891	100.00%	17.875%
9	10.037	1462	1468	1485	rBV	468409	667204	90.54%	16.185%
10	11.061	1631	1636	1650	rVB	367553	525835	71.36%	12.755%
11	12.006	1785	1791	1804	rBV	498504	659163	89.45%	15.989%
12	12.201	1817	1823	1832	rBV2	11815	16616	2.25%	0.403%
13	13.658	2058	2062	2072	rBV3	7123	12413	1.68%	0.301%

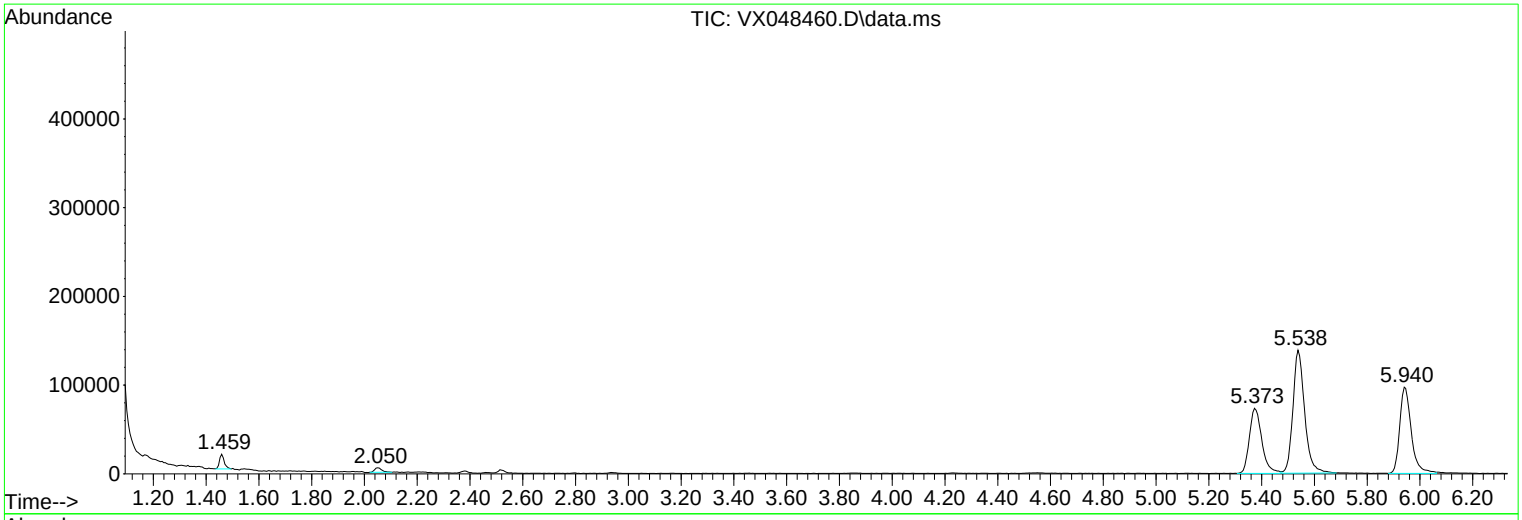
Sum of corrected areas: 4122478

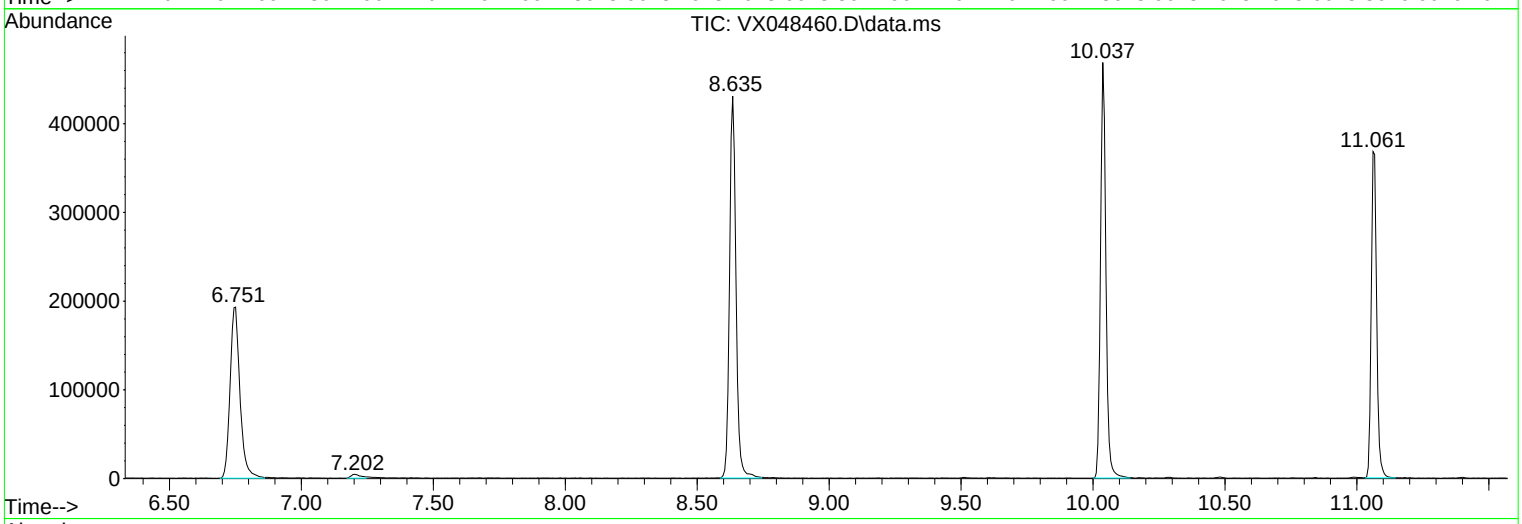
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

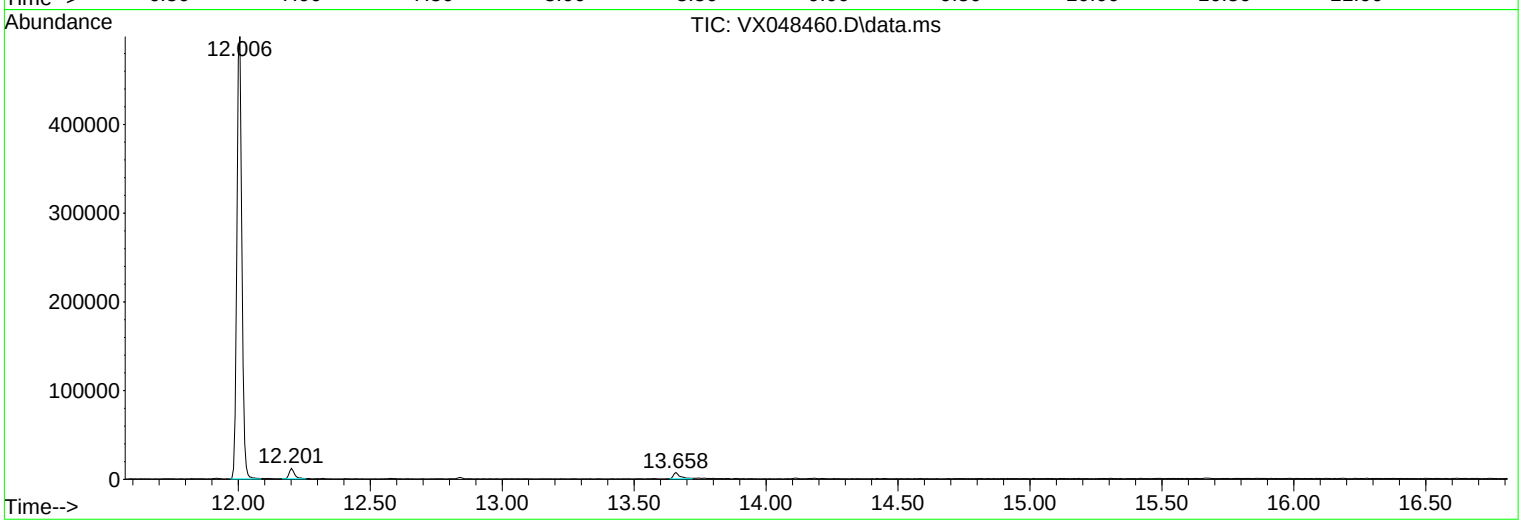
Instrument :
MSVOA_X
ClientSampleId :
Field

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

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







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Field

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

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

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Field

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Quant Time: Oct 31 22:59:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	109923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	221003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	229713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	85260	53.933	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.860%			
35) Dibromofluoromethane	5.373	113	63824	50.653	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.300%			
50) Toluene-d8	8.634	98	270510	48.635	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.260%			
62) 4-Bromofluorobenzene	11.061	95	119942	57.646	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.300%			

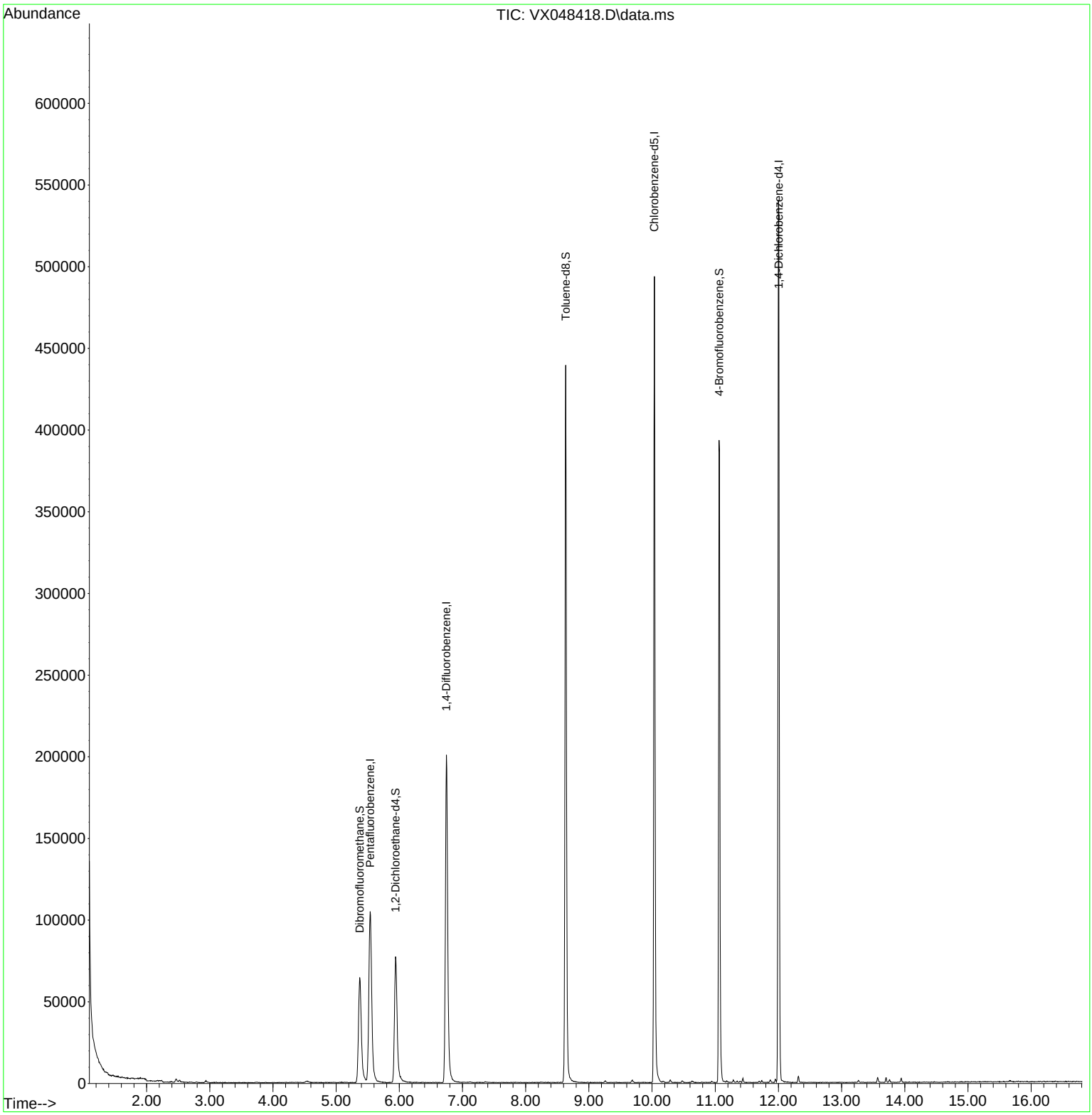
Target Compounds Qvalue

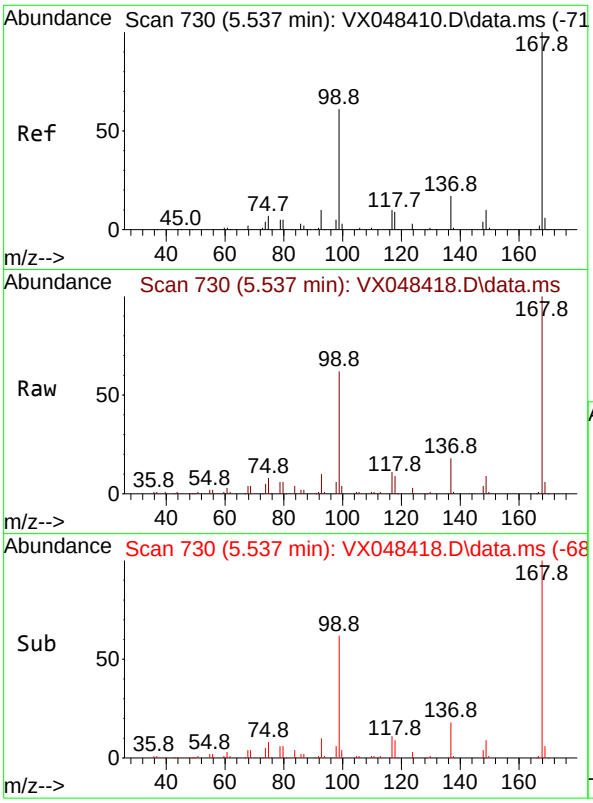
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Quant Time: Oct 31 22:59:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



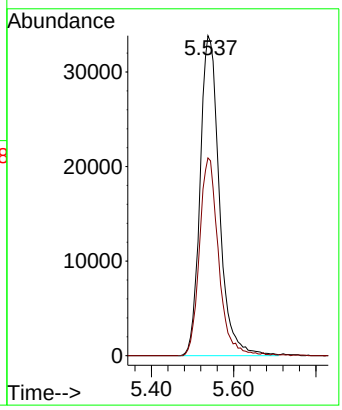


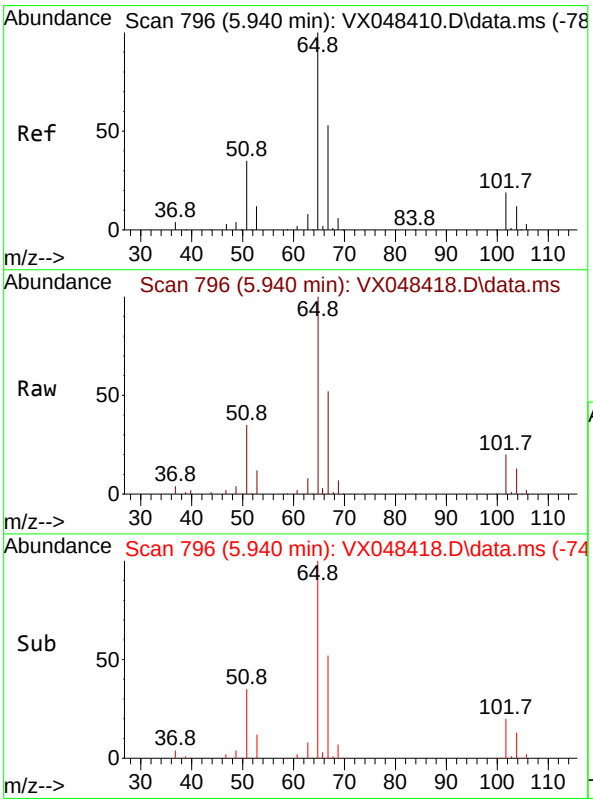
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Tgt Ion:168 Resp: 109923

Ion	Ratio	Lower	Upper
168	100		
99	61.8	46.4	69.6

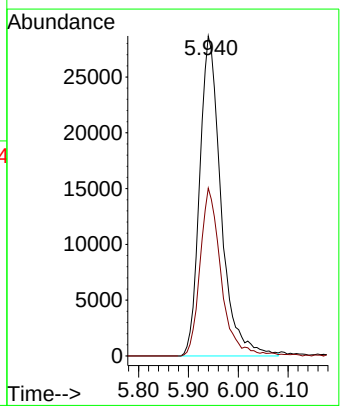


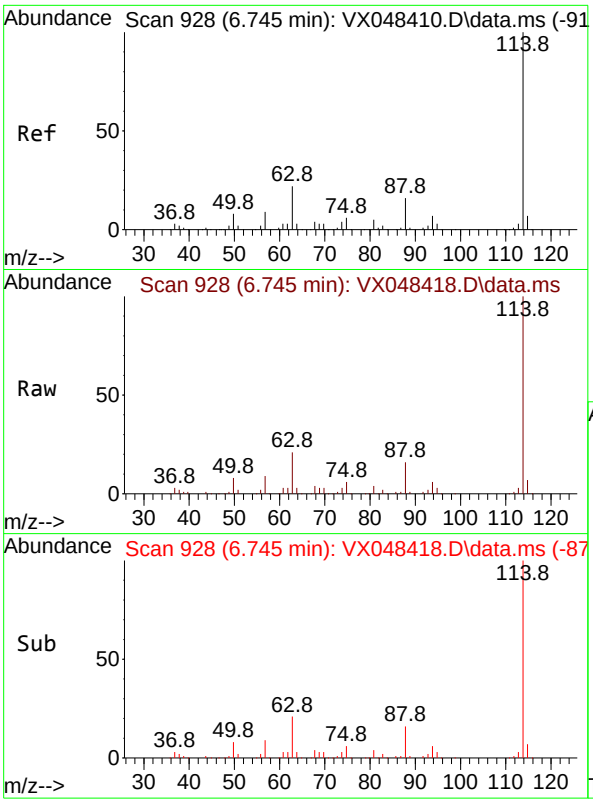


#33
1,2-Dichloroethane-d4
Concen: 53.933 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Tgt Ion: 65 Resp: 85260

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.0



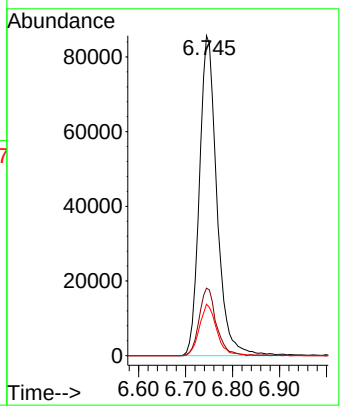


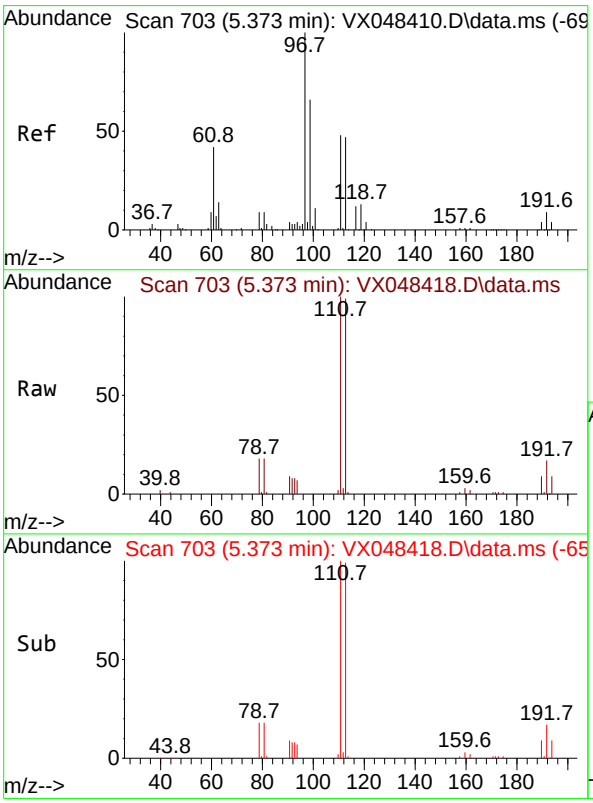
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Tgt Ion:114 Resp: 221003

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	16.1	0.0	33.6

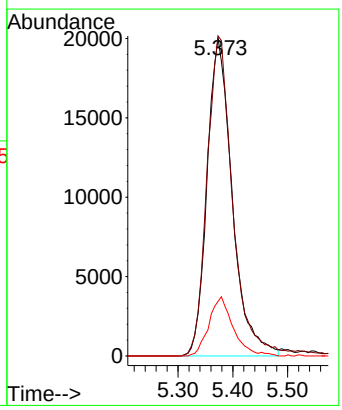


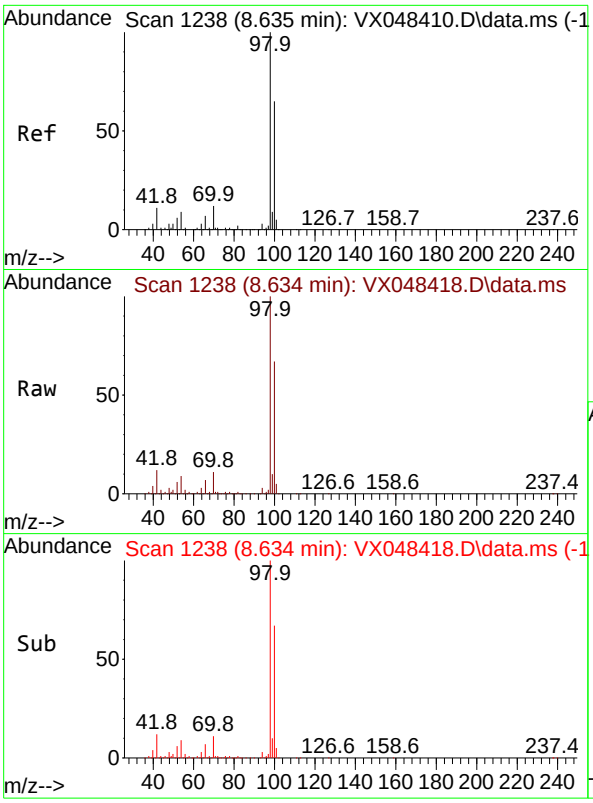


#35
Dibromofluoromethane
Concen: 50.653 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Tgt Ion:113 Resp: 63824

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	18.0	15.1	22.7



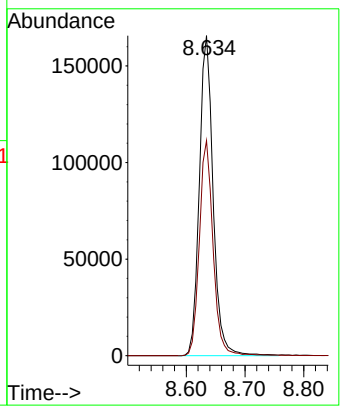


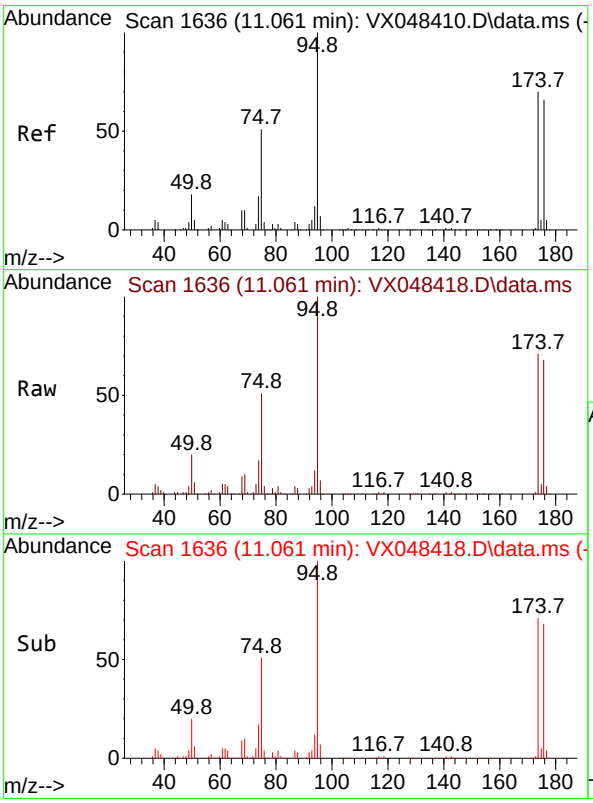
#50
Toluene-d8
Concen: 48.635 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Tgt Ion: 98 Resp: 270510

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.0	79.4

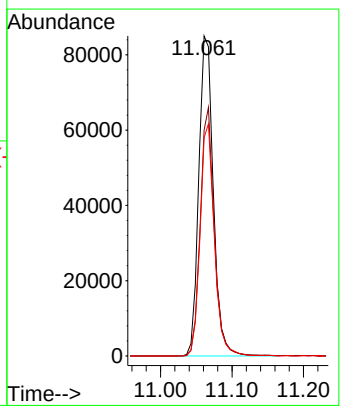


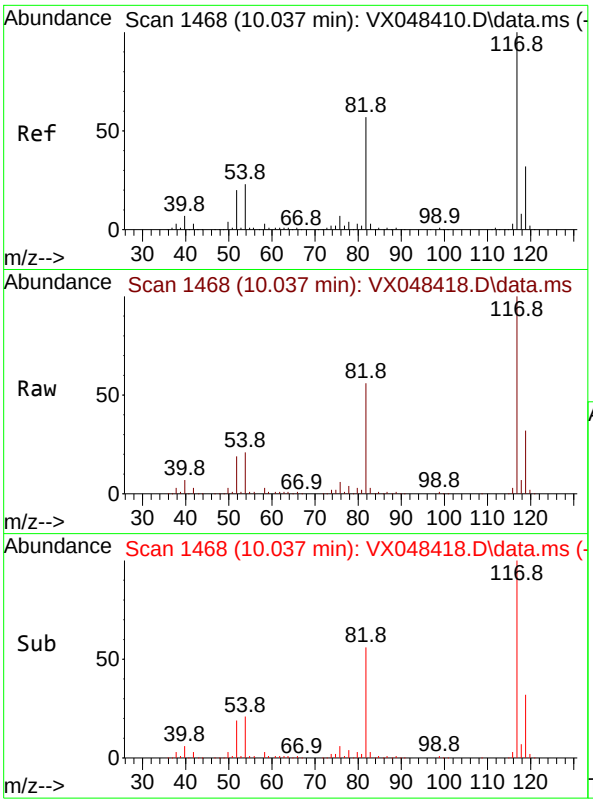


#62
4-Bromofluorobenzene
Concen: 57.646 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Tgt Ion: 95 Resp: 119942

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	147.8
176	70.9	0.0	142.8



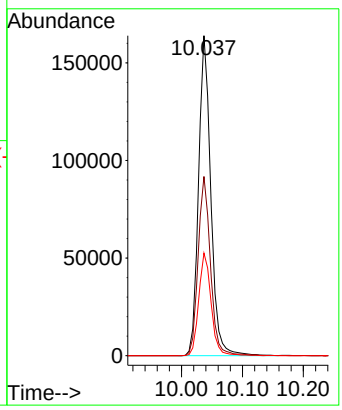


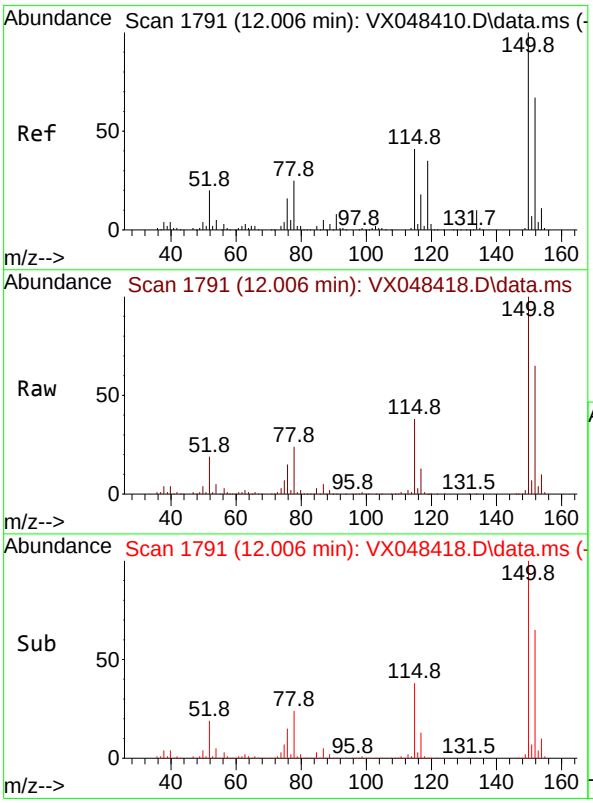
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Tgt Ion:117 Resp: 229713

Ion	Ratio	Lower	Upper
117	100		
82	56.0	46.5	69.7
119	32.1	25.9	38.9

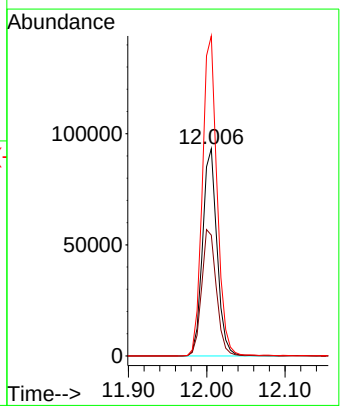




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Tgt Ion:152 Resp: 119652

Ion	Ratio	Lower	Upper
152	100		
115	62.1	43.1	129.4
150	156.4	0.0	353.0



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

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_X\Method\82X102925W.M
Title : SW846 8260

Signal : TIC: VX048418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.373	692	703	719	rBV2	64419	206653	28.29%	5.180%
2	5.537	720	730	749	rVB	104056	327330	44.81%	8.206%
3	5.940	786	796	815	rBV	76979	227778	31.19%	5.710%
4	6.745	915	928	949	rBV	200557	513974	70.37%	12.884%
5	8.634	1229	1238	1254	rBV	439136	730407	100.00%	18.310%
6	10.037	1462	1468	1488	rBV	493365	700400	95.89%	17.558%
7	11.061	1631	1636	1647	rBV	393157	556846	76.24%	13.959%
8	12.000	1785	1790	1798	rBV	539795	725707	99.36%	18.192%

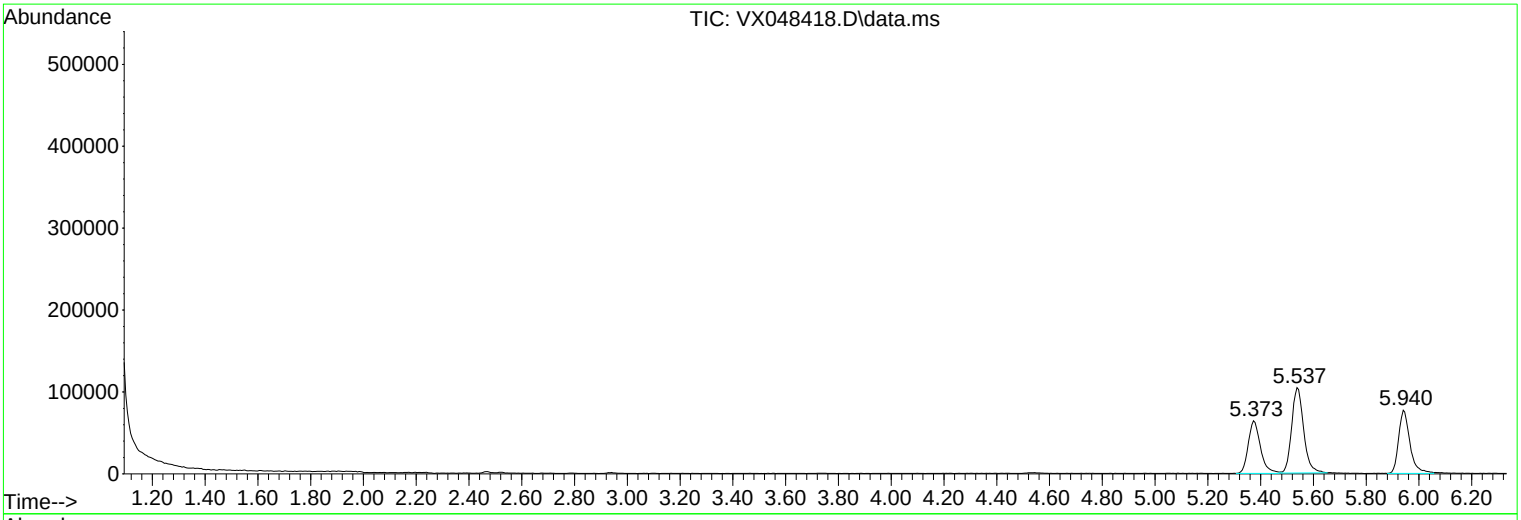
Sum of corrected areas: 3989095

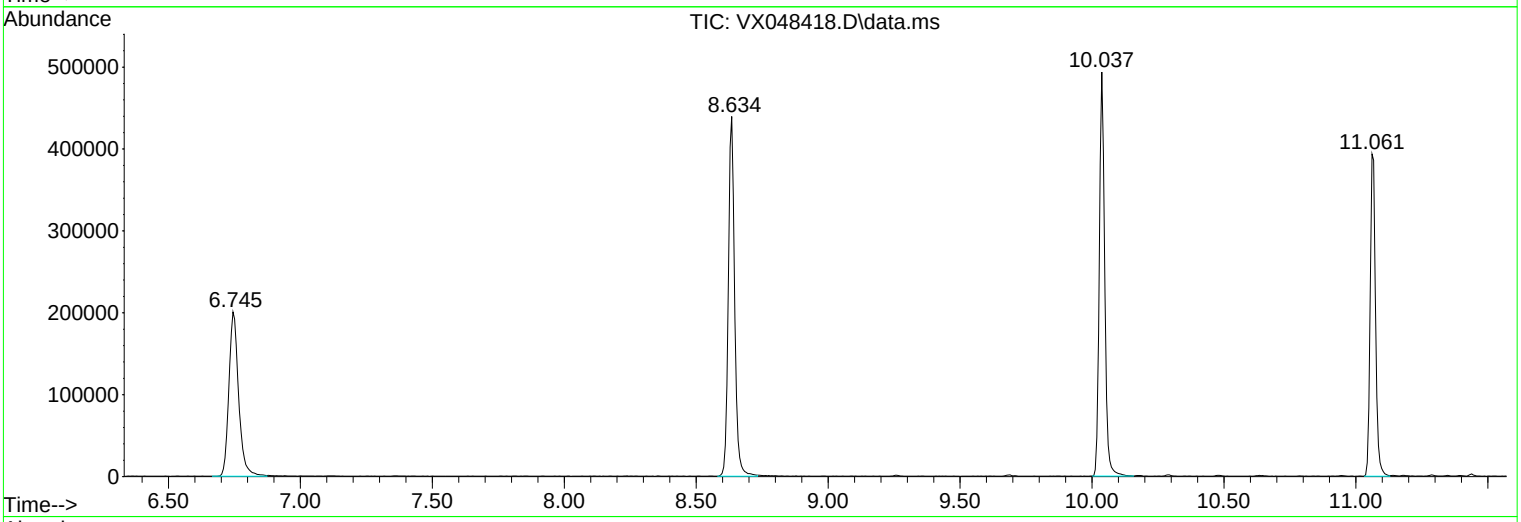
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

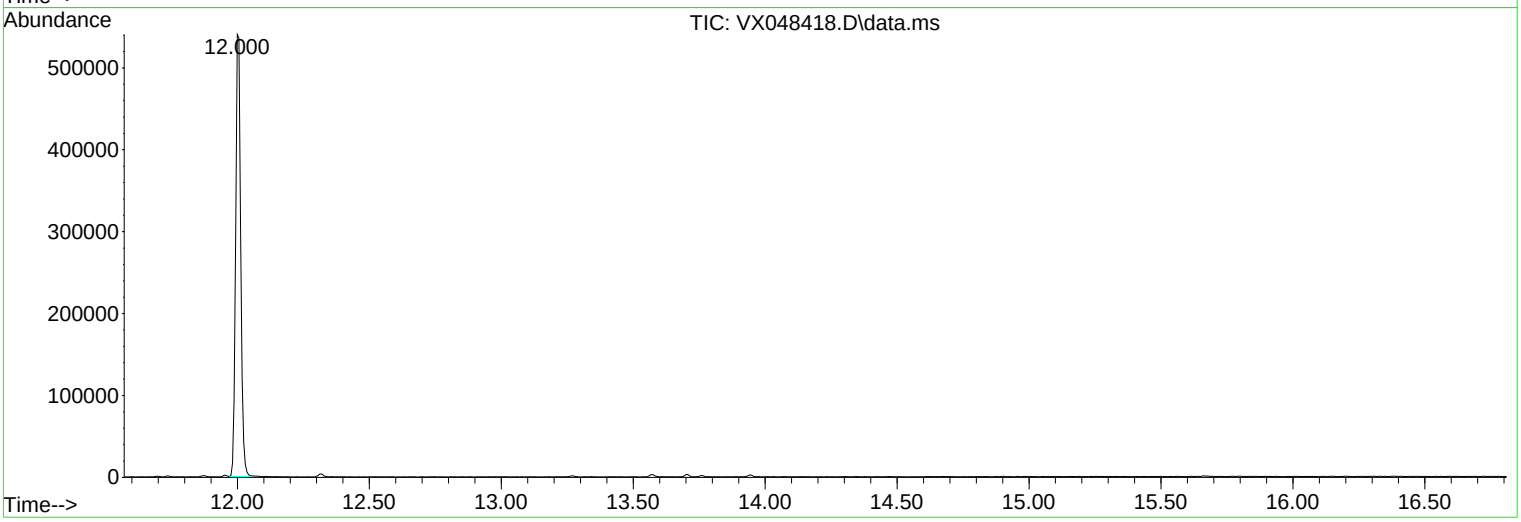
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

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







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

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

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Time: Nov 04 00:08:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

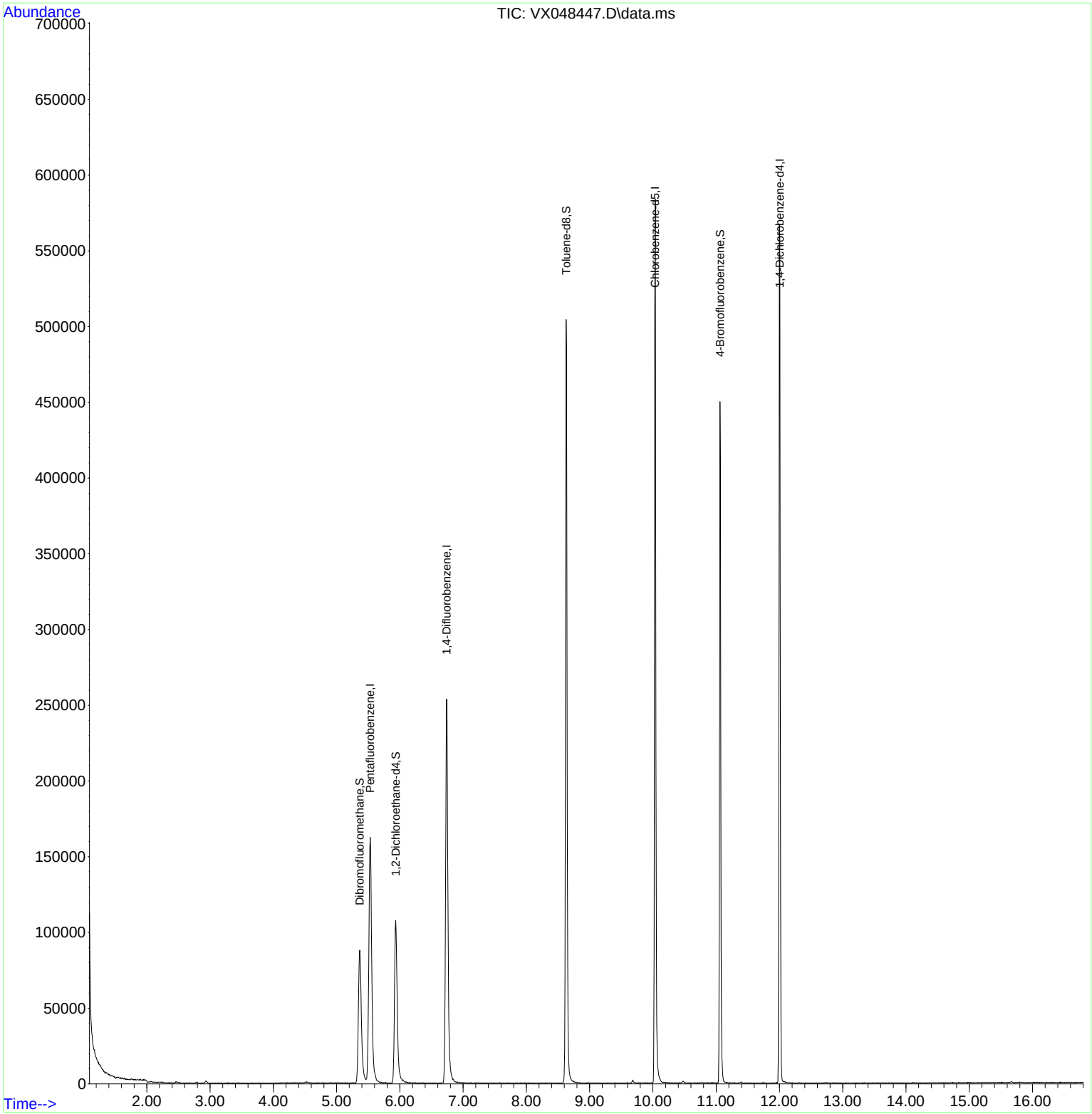
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.532	168	160467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	268071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	290044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	117306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	121597	52.690	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.380%			
35) Dibromofluoromethane	5.367	113	91442	59.830	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 119.660%			
50) Toluene-d8	8.629	98	306638	45.451	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.900%#			
62) 4-Bromofluorobenzene	11.061	95	122008	48.343	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.680%			
Target Compounds						Qvalue

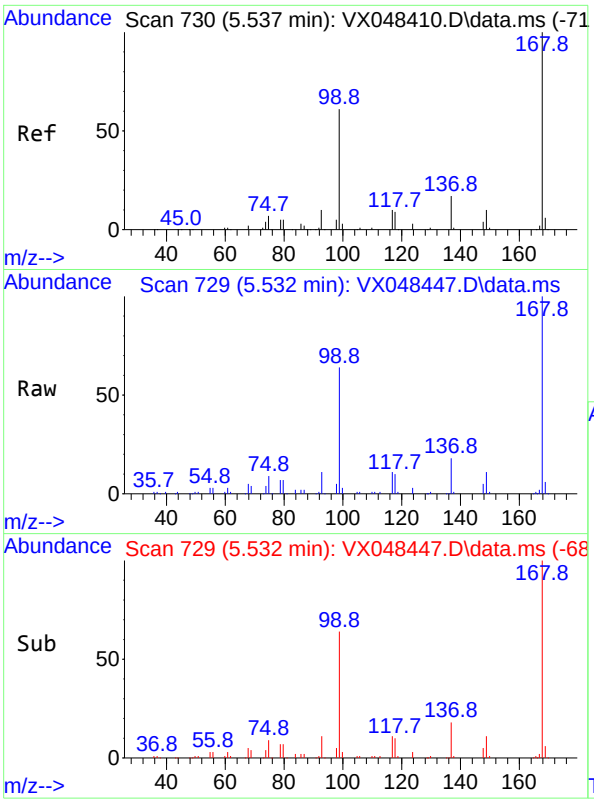
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Time: Nov 04 00:08:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



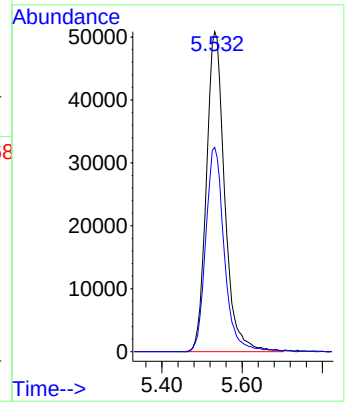


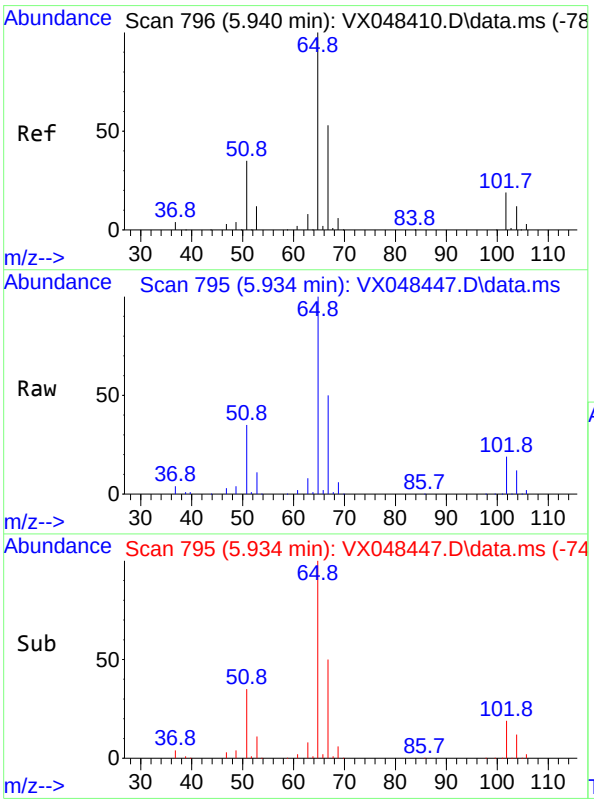
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 7
Delta R.T. -0.005 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion:168 Resp: 160467

Ion	Ratio	Lower	Upper
168	100		
99	63.9	46.4	69.6

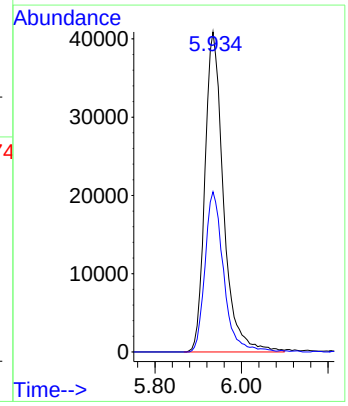


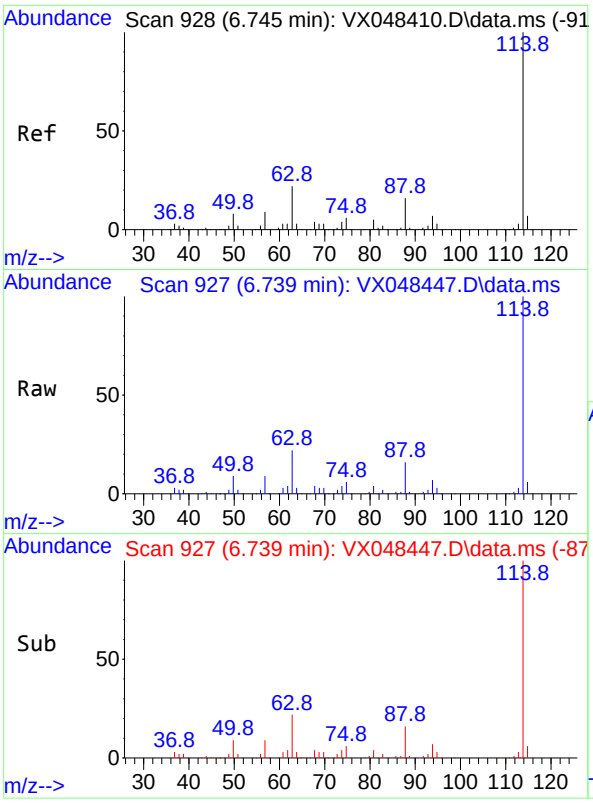


#33
1,2-Dichloroethane-d4
Concen: 52.690 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion: 65 Resp: 121597

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.0



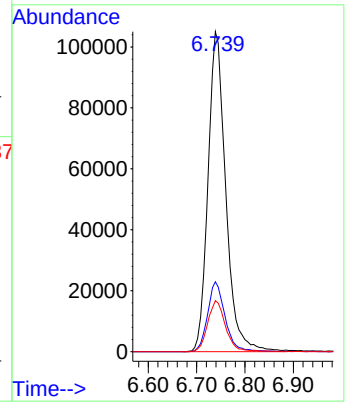


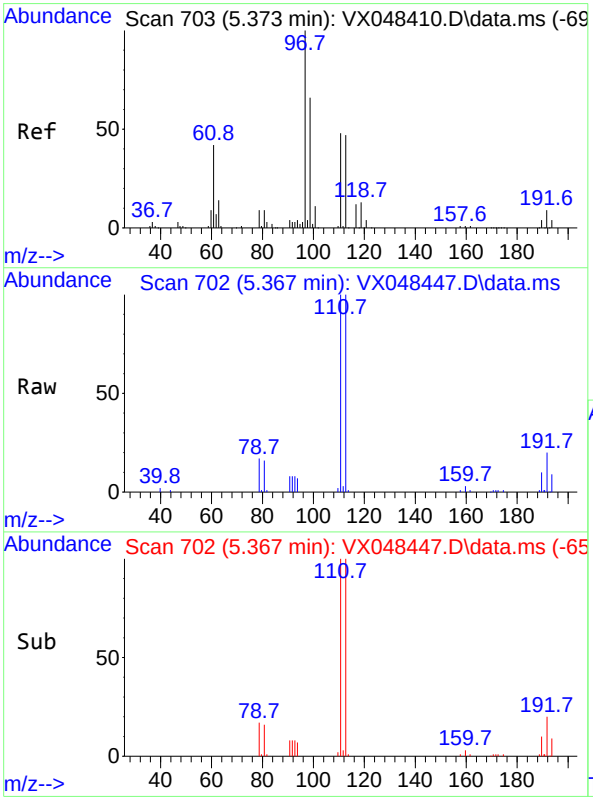
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion:114 Resp: 268071

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.2
88	15.9	0.0	33.6

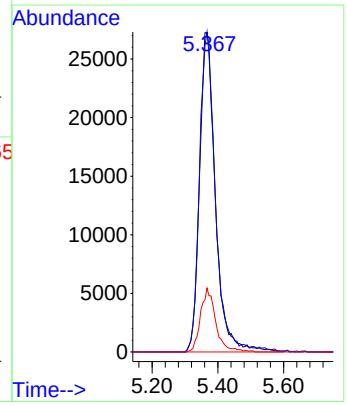


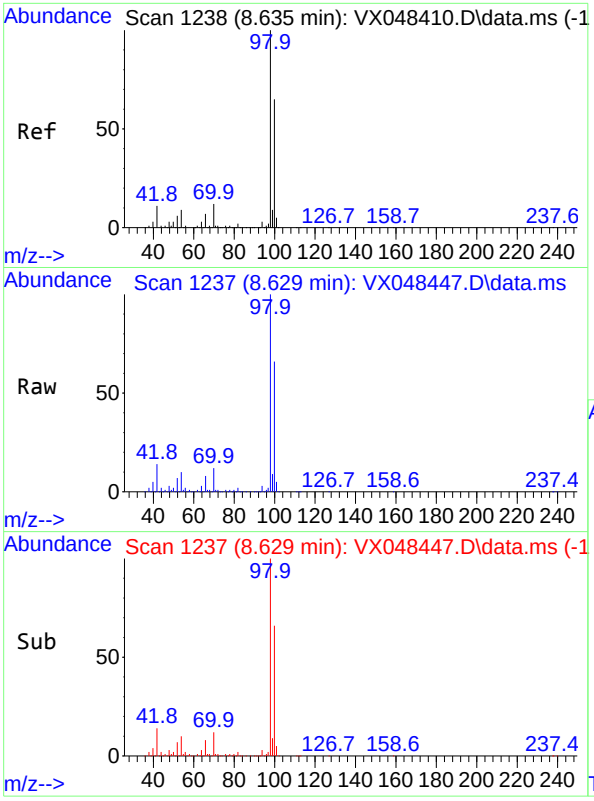


#35
Dibromofluoromethane
Concen: 59.830 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion:113 Resp: 91442

Ion	Ratio	Lower	Upper
113	100		
111	98.0	82.2	123.4
192	19.1	15.1	22.7



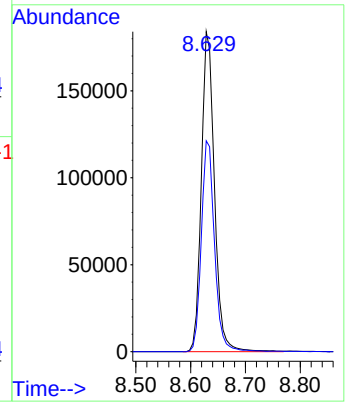


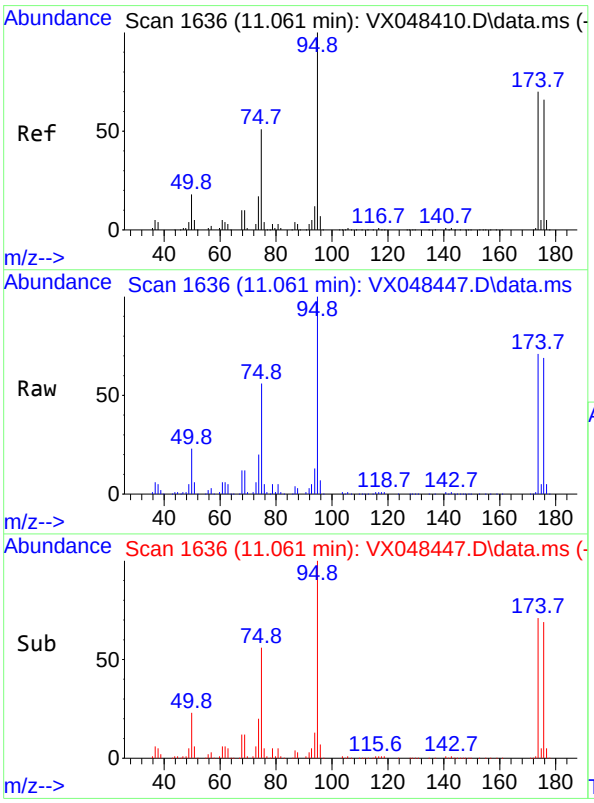
#50
Toluene-d8
Concen: 45.451 ug/l
RT: 8.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion: 98 Resp: 306638

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4

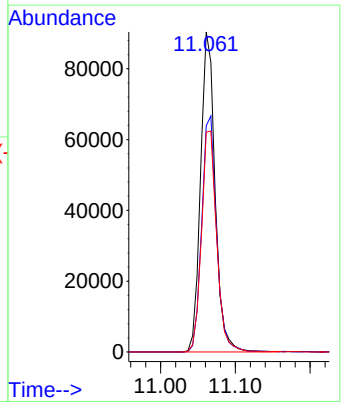


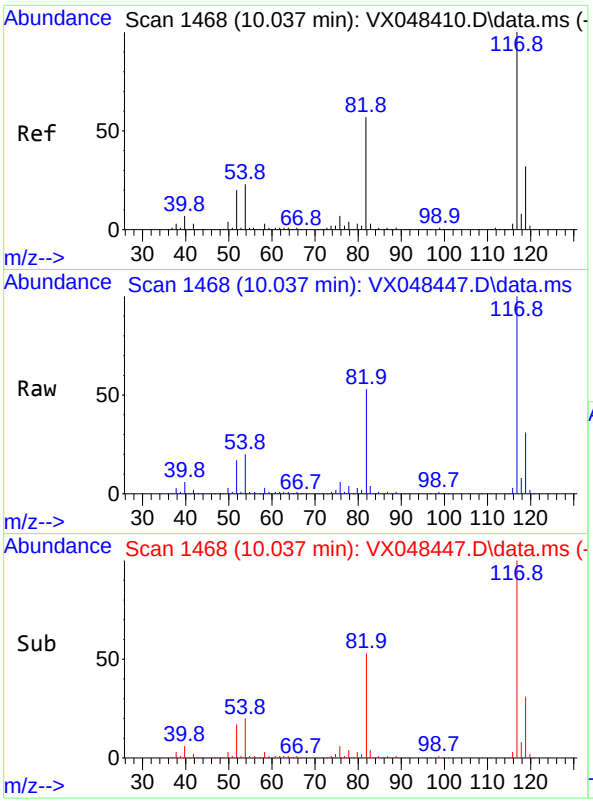


#62
4-Bromofluorobenzene
Concen: 48.343 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion: 95 Resp: 122008

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	147.8
176	72.4	0.0	142.8



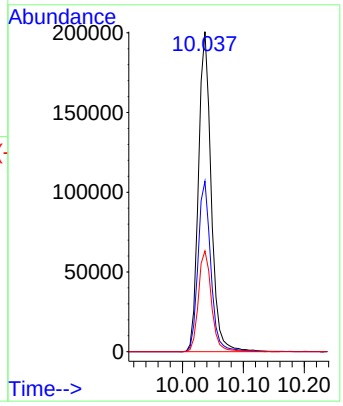


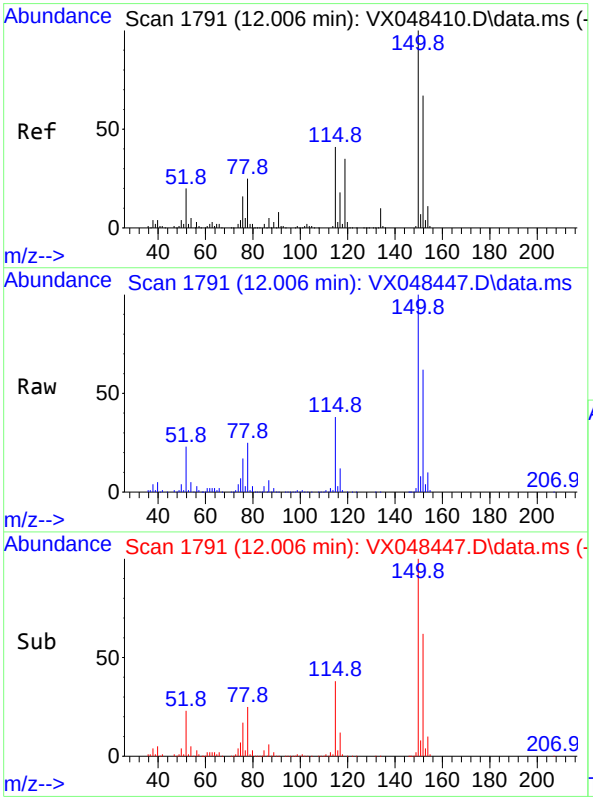
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion:117 Resp: 290044

Ion	Ratio	Lower	Upper
117	100		
82	53.3	46.5	69.7
119	31.5	25.9	38.9

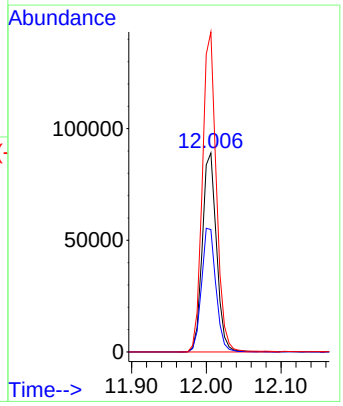




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion:152 Resp: 117306

Ion	Ratio	Lower	Upper
152	100		
115	63.2	43.1	129.4
150	158.7	0.0	353.0



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

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_X\Method\82X102925W.M
Title : SW846 8260

Signal : TIC: VX048447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.367	691	702	718	rBV3	87843	288324	33.67%	5.974%
2	5.532	718	729	747	rVB	160829	496470	57.98%	10.286%
3	5.934	784	795	812	rBV	107311	317669	37.10%	6.582%
4	6.739	914	927	943	rBV	253654	646527	75.51%	13.395%
5	8.629	1228	1237	1256	rBV	504266	856256	100.00%	17.741%
6	10.037	1462	1468	1488	rBV	583531	855570	99.92%	17.726%
7	11.061	1631	1636	1650	rBV	450089	609421	71.17%	12.627%
8	12.000	1785	1790	1801	rBV	567060	756272	88.32%	15.669%

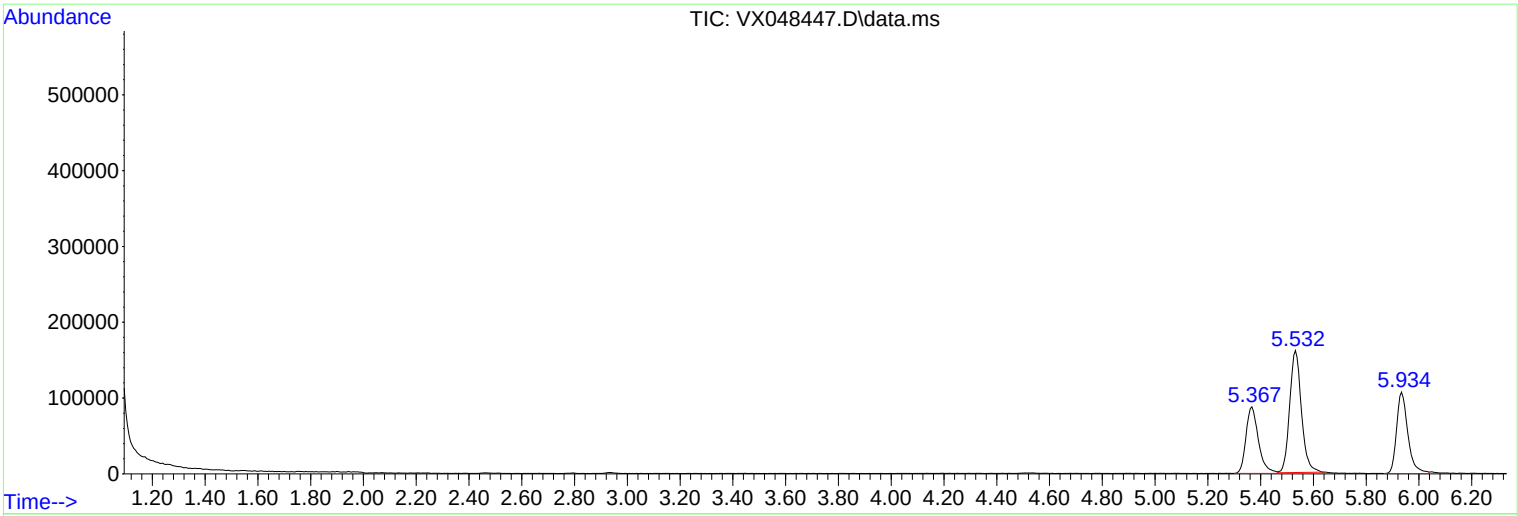
Sum of corrected areas: 4826509

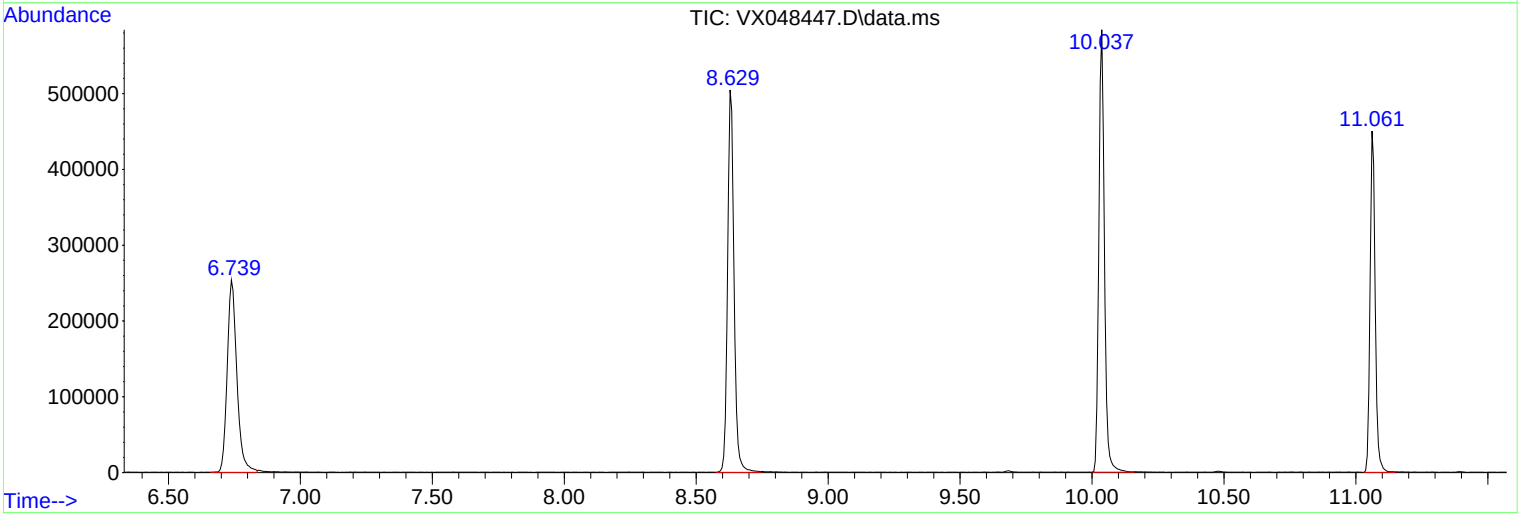
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

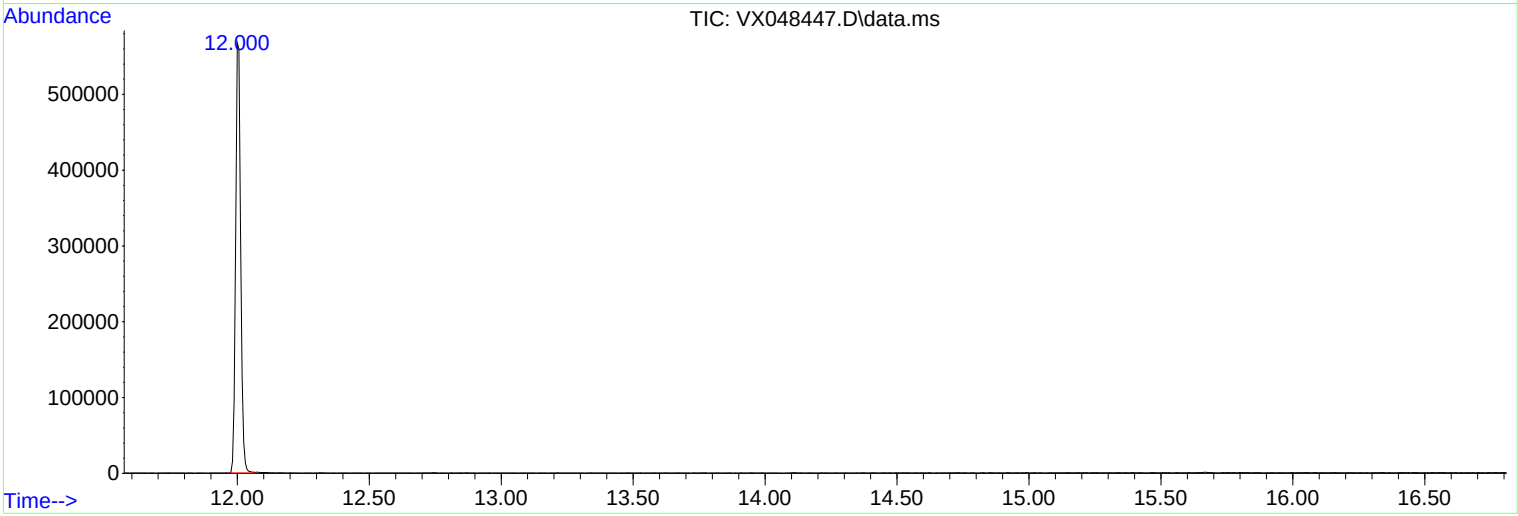
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

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







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

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

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048419.D
Acq On : 31 Oct 2025 10:34
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 23:00:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.532	168	179964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	315014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	292819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	146834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	149233	57.660	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.320%			
35) Dibromofluoromethane	5.367	113	96465	53.711	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.420%			
50) Toluene-d8	8.629	98	419599	52.926	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.860%			
62) 4-Bromofluorobenzene	11.061	95	162520	54.799	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	31221	17.007	ug/l	96
3) Chloromethane	1.301	50	18751	18.104	ug/l	95
4) Vinyl Chloride	1.380	62	41628	17.400	ug/l	96
5) Bromomethane	1.618	94	17650	20.422	ug/l	96
6) Chloroethane	1.697	64	25235	17.736	ug/l	98
7) Trichlorofluoromethane	1.898	101	64043	17.468	ug/l	100
8) Diethyl Ether	2.130	74	23913	18.047	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	36530	17.714	ug/l	98
10) Methyl Iodide	2.459	142	137090	16.532	ug/l	99
11) Tert butyl alcohol	2.934	59	18684	94.226	ug/l	97
12) 1,1-Dichloroethene	2.325	96	37098	17.710	ug/l	97
13) Acrolein	2.233	56	40806	98.591	ug/l	97
14) Allyl chloride	2.666	41	64102	18.071	ug/l	97
15) Acrylonitrile	3.050	53	83276	92.317	ug/l	99
16) Acetone	2.367	43	53157	90.620	ug/l	99
17) Carbon Disulfide	2.514	76	107086	17.830	ug/l	99
18) Methyl Acetate	2.697	43	32640	16.637	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	123399	18.396	ug/l	98
20) Methylene Chloride	2.788	84	41770	18.473	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	39756	17.868	ug/l	95
22) Diisopropyl ether	3.745	45	136738	18.832	ug/l	99
23) Vinyl Acetate	3.709	43	486116	98.352	ug/l	98
24) 1,1-Dichloroethane	3.605	63	74934	18.185	ug/l	96
25) 2-Butanone	4.532	43	86529	92.338	ug/l	98
26) 2,2-Dichloropropane	4.459	77	63639	17.937	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	47389	17.846	ug/l	98
28) Bromochloromethane	4.885	49	28642	15.337	ug/l	95
29) Tetrahydrofuran	4.983	42	60305	90.365	ug/l	95
30) Chloroform	5.074	83	77141	18.199	ug/l	99
31) Cyclohexane	5.452	56	63180	17.664	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	67520	18.043	ug/l	100
36) 1,1-Dichloropropene	5.678	75	51289	17.005	ug/l	99
37) Ethyl Acetate	4.690	43	41787	16.262	ug/l	99
38) Carbon Tetrachloride	5.660	117	59006	16.944	ug/l	97
39) Methylcyclohexane	7.360	83	62937	16.227	ug/l	93
40) Benzene	6.019	78	162671	17.655	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048419.D
Acq On : 31 Oct 2025 10:34
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 23:00:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.898	41	24138	18.649	ug/l		98
42) 1,2-Dichloroethane	6.068	62	59086	18.206	ug/l		100
43) Isopropyl Acetate	6.318	43	76063	17.929	ug/l		98
44) Trichloroethene	7.111	130	42009	17.402	ug/l		91
45) 1,2-Dichloropropane	7.409	63	40933	17.788	ug/l		97
46) Dibromomethane	7.562	93	28574	17.738	ug/l		96
47) Bromodichloromethane	7.806	83	62667	18.309	ug/l		95
48) Methyl methacrylate	7.671	41	37681	18.213	ug/l		96
49) 1,4-Dioxane	7.635	88	8902	378.563	ug/l		95
51) 4-Methyl-2-Pentanone	8.555	43	213519	90.434	ug/l		98
52) Toluene	8.702	92	102282	17.765	ug/l		100
53) t-1,3-Dichloropropene	8.958	75	58232	18.770	ug/l		99
54) cis-1,3-Dichloropropene	8.348	75	62358	18.656	ug/l		95
55) 1,1,2-Trichloroethane	9.135	97	37254	17.880	ug/l		99
56) Ethyl methacrylate	9.098	69	53811	17.638	ug/l		99
57) 1,3-Dichloropropane	9.293	76	64586	17.878	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.220	63	135337	81.005	ug/l		96
59) 2-Hexanone	9.409	43	136354	88.756	ug/l		97
60) Dibromochloromethane	9.500	129	46040	17.867	ug/l		96
61) 1,2-Dibromoethane	9.592	107	38672	17.941	ug/l		97
64) Tetrachloroethene	9.256	164	37940	16.089	ug/l		98
65) Chlorobenzene	10.061	112	113508	16.826	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.147	131	39696	17.299	ug/l		98
67) Ethyl Benzene	10.177	91	190943	16.811	ug/l		99
68) m/p-Xylenes	10.281	106	146981	34.176	ug/l		97
69) o-Xylene	10.622	106	69700	16.960	ug/l		97
70) Styrene	10.634	104	119294	17.135	ug/l		99
71) Bromoform	10.781	173	28404	17.111	ug/l	#	99
73) Isopropylbenzene	10.945	105	178940	16.476	ug/l		99
74) N-amyl acetate	10.823	43	65397	16.879	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.195	83	46219	16.801	ug/l		99
76) 1,2,3-Trichloropropane	11.220	75	36879m	17.464	ug/l		
77) Bromobenzene	11.177	156	44892	16.733	ug/l		98
78) n-propylbenzene	11.287	91	211474	16.475	ug/l		98
79) 2-Chlorotoluene	11.348	91	128712	16.701	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	150072	16.857	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	11094	18.181	ug/l	#	75
82) 4-Chlorotoluene	11.433	91	150230	16.582	ug/l		97
83) tert-Butylbenzene	11.695	119	150796	16.638	ug/l		98
84) 1,2,4-Trimethylbenzene	11.732	105	151444	17.180	ug/l		100
85) sec-Butylbenzene	11.872	105	186114	16.480	ug/l		99
86) p-Isopropyltoluene	11.988	119	157528	16.500	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	82684	16.138	ug/l		100
88) 1,4-Dichlorobenzene	12.024	146	84248	16.145	ug/l		97
89) n-Butylbenzene	12.311	91	144458	16.116	ug/l		100
90) Hexachloroethane	12.518	117	27141	16.178	ug/l		99
91) 1,2-Dichlorobenzene	12.317	146	78752	16.587	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8836	16.403	ug/l		97
93) 1,2,4-Trichlorobenzene	13.567	180	52916	16.151	ug/l		98
94) Hexachlorobutadiene	13.707	225	21557	15.686	ug/l		96
95) Naphthalene	13.756	128	135199	16.339	ug/l		100
96) 1,2,3-Trichlorobenzene	13.939	180	47887	16.092	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048419.D
Acq On : 31 Oct 2025 10:34
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 23:00:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

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

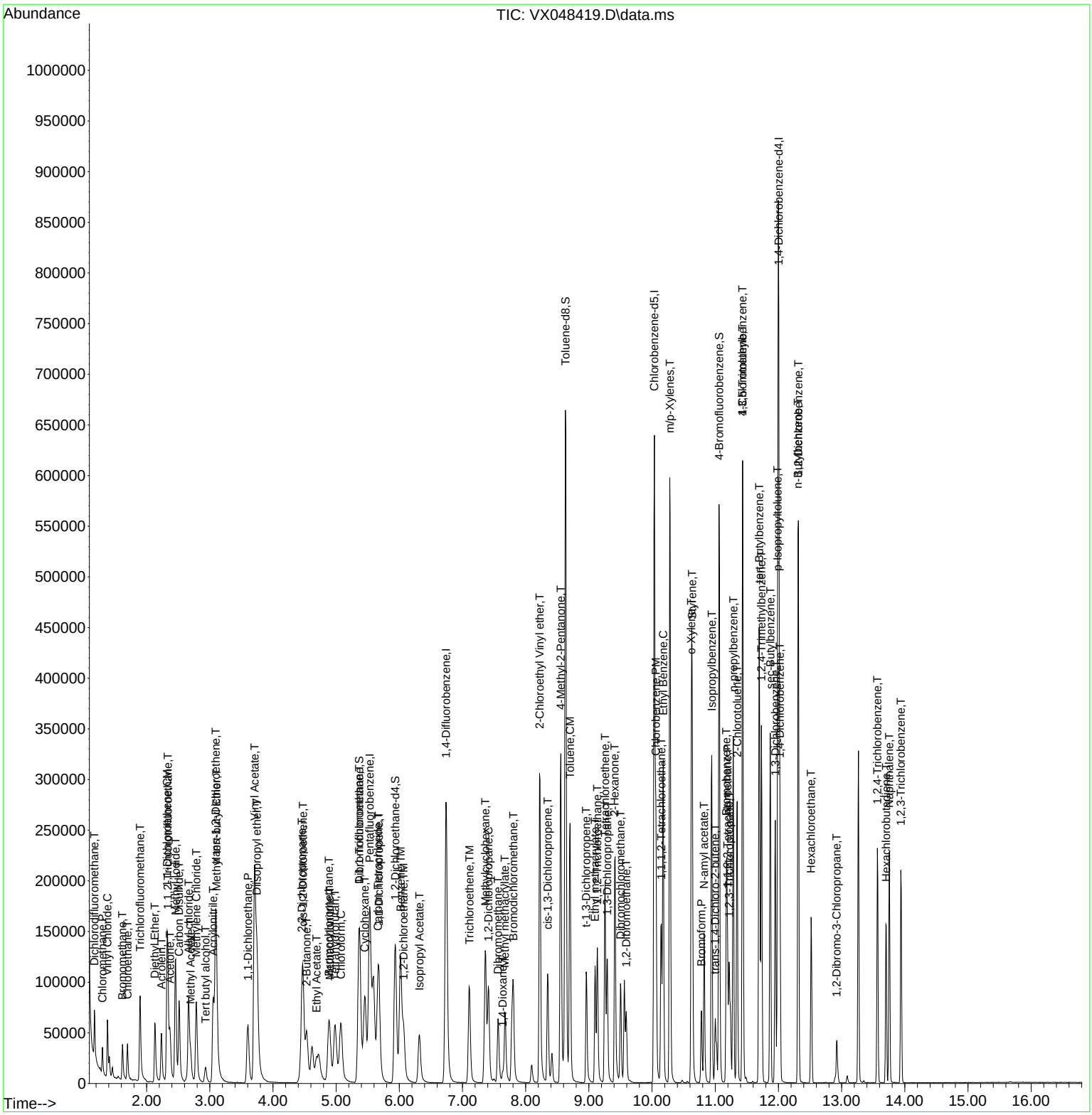
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048419.D
Acq On : 31 Oct 2025 10:34
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 23:00:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.531	168	172640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	288363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	121860	49.081	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.160%			
35) Dibromofluoromethane	5.367	113	83329	50.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.360%			
50) Toluene-d8	8.628	98	318132	43.836	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 87.680%#			
62) 4-Bromofluorobenzene	11.061	95	118111	43.506	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.020%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	30270	17.189	ug/l	97
3) Chloromethane	1.300	50	20348	20.480	ug/l	94
4) Vinyl Chloride	1.380	62	44939	19.580	ug/l	99
5) Bromomethane	1.617	94	16699	20.141	ug/l	93
6) Chloroethane	1.697	64	23174	16.978	ug/l	100
7) Trichlorofluoromethane	1.898	101	60832	17.296	ug/l	98
8) Diethyl Ether	2.129	74	22137	17.415	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	39962	20.200	ug/l	95
10) Methyl Iodide	2.459	142	123885	15.573	ug/l	97
11) Tert butyl alcohol	2.928	59	15123	79.503	ug/l	96
12) 1,1-Dichloroethene	2.325	96	40631	20.220	ug/l	89
13) Acrolein	2.233	56	35021	88.203	ug/l	98
14) Allyl chloride	2.666	41	55328	16.259	ug/l	93
15) Acrylonitrile	3.056	53	69872	80.744	ug/l	99
16) Acetone	2.373	43	49853	88.593	ug/l	100
17) Carbon Disulfide	2.514	76	97171	16.865	ug/l	98
18) Methyl Acetate	2.696	43	30042	15.962	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	112152	17.429	ug/l	99
20) Methylene Chloride	2.788	84	37062	17.086	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	36155	16.939	ug/l	99
22) Diisopropyl ether	3.745	45	121046	17.378	ug/l	98
23) Vinyl Acetate	3.708	43	434078	91.549	ug/l	97
24) 1,1-Dichloroethane	3.605	63	68616	17.358	ug/l	98
25) 2-Butanone	4.531	43	73676	81.958	ug/l	93
26) 2,2-Dichloropropane	4.464	77	61839	18.169	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	42332	16.618	ug/l	98
28) Bromochloromethane	4.879	49	34659	19.347	ug/l	85
29) Tetrahydrofuran	4.983	42	59178	92.438	ug/l	97
30) Chloroform	5.074	83	75267	18.510	ug/l	99
31) Cyclohexane	5.458	56	67453	19.658	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	71589	19.942	ug/l	98
36) 1,1-Dichloropropene	5.678	75	51987	18.830	ug/l	98
37) Ethyl Acetate	4.696	43	37974	16.144	ug/l #	96
38) Carbon Tetrachloride	5.659	117	59473	18.657	ug/l	95
39) Methylcyclohexane	7.360	83	58799	16.561	ug/l	97
40) Benzene	6.019	78	162239	19.235	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.891	41	22908	19.335	ug/l		94
42) 1,2-Dichloroethane	6.068	62	54093	18.208	ug/l		96
43) Isopropyl Acetate	6.312	43	67186	17.300	ug/l		95
44) Trichloroethene	7.110	130	38591	17.463	ug/l		95
45) 1,2-Dichloropropane	7.409	63	35935	17.059	ug/l		98
46) Dibromomethane	7.561	93	26652	18.074	ug/l		98
47) Bromodichloromethane	7.805	83	57455	18.338	ug/l		99
48) Methyl methacrylate	7.671	41	32991	17.420	ug/l		96
49) 1,4-Dioxane	7.641	88	6805	316.132	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.555	43	187159	86.596	ug/l		100
52) Toluene	8.701	92	92741	17.597	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	53828	18.954	ug/l		97
54) cis-1,3-Dichloropropene	8.348	75	56442	18.447	ug/l		98
55) 1,1,2-Trichloroethane	9.134	97	34295	17.981	ug/l		96
56) Ethyl methacrylate	9.098	69	46849	16.775	ug/l		96
57) 1,3-Dichloropropane	9.293	76	57864	17.497	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	131528	85.428	ug/l		97
59) 2-Hexanone	9.415	43	121464	86.371	ug/l		98
60) Dibromochloromethane	9.500	129	42924	18.197	ug/l		98
61) 1,2-Dibromoethane	9.592	107	35072	17.775	ug/l		98
64) Tetrachloroethene	9.256	164	34637	19.753	ug/l		96
65) Chlorobenzene	10.061	112	103891	20.711	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.146	131	36626	21.465	ug/l		99
67) Ethyl Benzene	10.177	91	173489	20.541	ug/l		98
68) m/p-Xylenes	10.280	106	134991	42.211	ug/l		99
69) o-Xylene	10.622	106	63358	20.732	ug/l		100
70) Styrene	10.640	104	109893	21.227	ug/l		99
71) Bromoform	10.780	173	26290	21.299	ug/l	#	99
73) Isopropylbenzene	10.945	105	167983	20.549	ug/l		100
74) N-amyl acetate	10.823	43	58129	19.933	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.195	83	42400	20.477	ug/l		99
76) 1,2,3-Trichloropropane	11.219	75	33504m	21.079	ug/l		
77) Bromobenzene	11.177	156	40521	20.067	ug/l		98
78) n-propylbenzene	11.286	91	201686	20.875	ug/l		99
79) 2-Chlorotoluene	11.347	91	120278	20.734	ug/l		100
80) 1,3,5-Trimethylbenzene	11.433	105	140304	20.938	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	9223	20.081	ug/l	#	65
82) 4-Chlorotoluene	11.439	91	143791	21.085	ug/l		99
83) tert-Butylbenzene	11.695	119	139109	20.391	ug/l		100
84) 1,2,4-Trimethylbenzene	11.731	105	143541	21.634	ug/l		99
85) sec-Butylbenzene	11.872	105	176437	20.756	ug/l		100
86) p-Isopropyltoluene	11.987	119	148457	20.658	ug/l		97
87) 1,3-Dichlorobenzene	11.951	146	75803	19.656	ug/l		98
88) 1,4-Dichlorobenzene	12.024	146	79478	20.235	ug/l		98
89) n-Butylbenzene	12.311	91	140708	20.854	ug/l		99
90) Hexachloroethane	12.518	117	26546	21.022	ug/l		99
91) 1,2-Dichlorobenzene	12.317	146	72500	20.287	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8322	20.525	ug/l		90
93) 1,2,4-Trichlorobenzene	13.566	180	48282	19.579	ug/l		99
94) Hexachlorobutadiene	13.707	225	21142	20.439	ug/l		96
95) Naphthalene	13.755	128	121617	19.527	ug/l		100
96) 1,2,3-Trichlorobenzene	13.938	180	45326	20.235	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

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

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

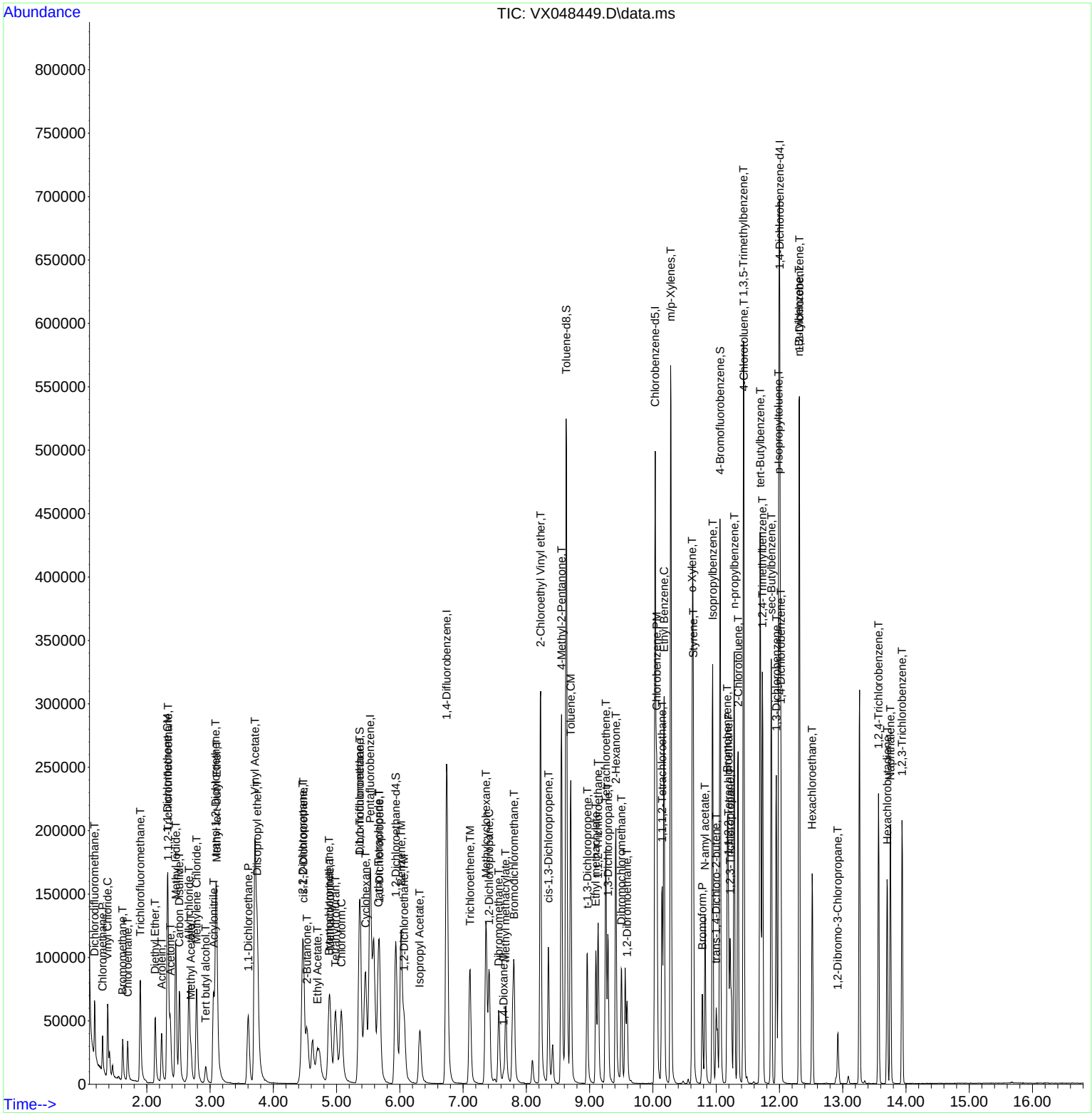
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048420.D
Acq On : 31 Oct 2025 11:00
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 31 23:01:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.532	168	161570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	274506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	121990	52.500	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.000%			
35) Dibromofluoromethane	5.367	113	80296	51.305	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.620%			
50) Toluene-d8	8.629	98	351196	50.835	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.660%			
62) 4-Bromofluorobenzene	11.061	95	131002	50.690	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.380%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	30494	18.503	ug/l	94
3) Chloromethane	1.301	50	18075	19.438	ug/l	99
4) Vinyl Chloride	1.380	62	39077	18.193	ug/l	100
5) Bromomethane	1.618	94	16402	21.139	ug/l	98
6) Chloroethane	1.697	64	22762	17.819	ug/l	91
7) Trichlorofluoromethane	1.898	101	60662	18.430	ug/l	96
8) Diethyl Ether	2.136	74	22272	18.722	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	35418	19.130	ug/l	98
10) Methyl Iodide	2.459	142	130875	17.579	ug/l	97
11) Tert butyl alcohol	2.928	59	17091	96.005	ug/l	99
12) 1,1-Dichloroethene	2.325	96	34874	18.544	ug/l	88
13) Acrolein	2.233	56	40216	108.227	ug/l	100
14) Allyl chloride	2.666	41	58158	18.261	ug/l	98
15) Acrylonitrile	3.056	53	78697	97.173	ug/l	100
16) Acetone	2.374	43	50483	95.859	ug/l	99
17) Carbon Disulfide	2.514	76	100451	18.629	ug/l	100
18) Methyl Acetate	2.697	43	31095	17.654	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	113952	18.922	ug/l	98
20) Methylene Chloride	2.788	84	38121	18.778	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	37222	18.634	ug/l	98
22) Diisopropyl ether	3.745	45	128250	19.674	ug/l	95
23) Vinyl Acetate	3.709	43	460094	103.684	ug/l	99
24) 1,1-Dichloroethane	3.605	63	69497	18.786	ug/l	99
25) 2-Butanone	4.532	43	83531	99.287	ug/l	94
26) 2,2-Dichloropropane	4.465	77	58530	18.375	ug/l	100
27) cis-1,2-Dichloroethene	4.471	96	44255	18.563	ug/l	99
28) Bromochloromethane	4.879	49	26393	15.742	ug/l	95
29) Tetrahydrofuran	4.983	42	58365	97.415	ug/l	97
30) Chloroform	5.080	83	73125	19.215	ug/l	98
31) Cyclohexane	5.452	56	61751	19.230	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	63488	18.897	ug/l	99
36) 1,1-Dichloropropene	5.678	75	47270	17.986	ug/l	97
37) Ethyl Acetate	4.690	43	42420	18.944	ug/l	98
38) Carbon Tetrachloride	5.660	117	55695	18.354	ug/l	99
39) Methylcyclohexane	7.361	83	62928	18.619	ug/l	95
40) Benzene	6.019	78	153418	19.108	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048420.D
Acq On : 31 Oct 2025 11:00
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 31 23:01:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	4.898	41	22417	19.875 ug/l	97
42) 1,2-Dichloroethane	6.068	62	53231	18.822 ug/l	97
43) Isopropyl Acetate	6.318	43	71782	19.417 ug/l	98
44) Trichloroethene	7.104	130	39096	18.585 ug/l	98
45) 1,2-Dichloropropane	7.409	63	37882	18.892 ug/l	98
46) Dibromomethane	7.562	93	26542	18.908 ug/l	95
47) Bromodichloromethane	7.806	83	56538	18.956 ug/l	98
48) Methyl methacrylate	7.671	41	35618	19.757 ug/l	97
49) 1,4-Dioxane	7.641	88	7982	389.529 ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	202059	98.209 ug/l	97
52) Toluene	8.702	92	96172	19.169 ug/l	100
53) t-1,3-Dichloropropene	8.958	75	54733	20.246 ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	58436	20.063 ug/l	95
55) 1,1,2-Trichloroethane	9.135	97	35108	19.337 ug/l	98
56) Ethyl methacrylate	9.098	69	51530	19.383 ug/l	98
57) 1,3-Dichloropropane	9.293	76	61570	19.558 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	122433	83.740 ug/l	98
59) 2-Hexanone	9.409	43	134368	100.370 ug/l	99
60) Dibromochloromethane	9.500	129	43745	19.481 ug/l	100
61) 1,2-Dibromoethane	9.592	107	37461	19.944 ug/l	97
64) Tetrachloroethene	9.257	164	37371	18.968 ug/l	98
65) Chlorobenzene	10.061	112	106960	18.978 ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.147	131	37289	19.450 ug/l	99
67) Ethyl Benzene	10.177	91	181307	19.106 ug/l	98
68) m/p-Xylenes	10.281	106	138523	38.553 ug/l	99
69) o-Xylene	10.622	106	66164	19.270 ug/l	97
70) Styrene	10.634	104	114200	19.634 ug/l	99
71) Bromoform	10.781	173	27189	19.605 ug/l #	99
73) Isopropylbenzene	10.945	105	172095	19.231 ug/l	100
74) N-amyl acetate	10.823	43	62496	19.576 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	43694	19.276 ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	35410m	20.351 ug/l	
77) Bromobenzene	11.183	156	41905	18.957 ug/l	99
78) n-propylbenzene	11.287	91	204552	19.340 ug/l	99
79) 2-Chlorotoluene	11.348	91	122479	19.287 ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	144041	19.636 ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	10132	20.151 ug/l #	74
82) 4-Chlorotoluene	11.433	91	143821	19.265 ug/l	98
83) tert-Butylbenzene	11.695	119	141153	18.901 ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	145275	20.001 ug/l	100
85) sec-Butylbenzene	11.872	105	181081	19.460 ug/l	99
86) p-Isopropyltoluene	11.988	119	153473	19.509 ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	79392	18.806 ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	80329	18.682 ug/l	98
89) n-Butylbenzene	12.311	91	142581	19.304 ug/l	100
90) Hexachloroethane	12.518	117	26530	19.192 ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	75072	19.189 ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	8511	19.175 ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	50772	18.807 ug/l	99
94) Hexachlorobutadiene	13.707	225	21954	19.388 ug/l	96
95) Naphthalene	13.756	128	131415	19.275 ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	47353	19.311 ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048420.D
Acq On : 31 Oct 2025 11:00
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 31 23:01:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

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

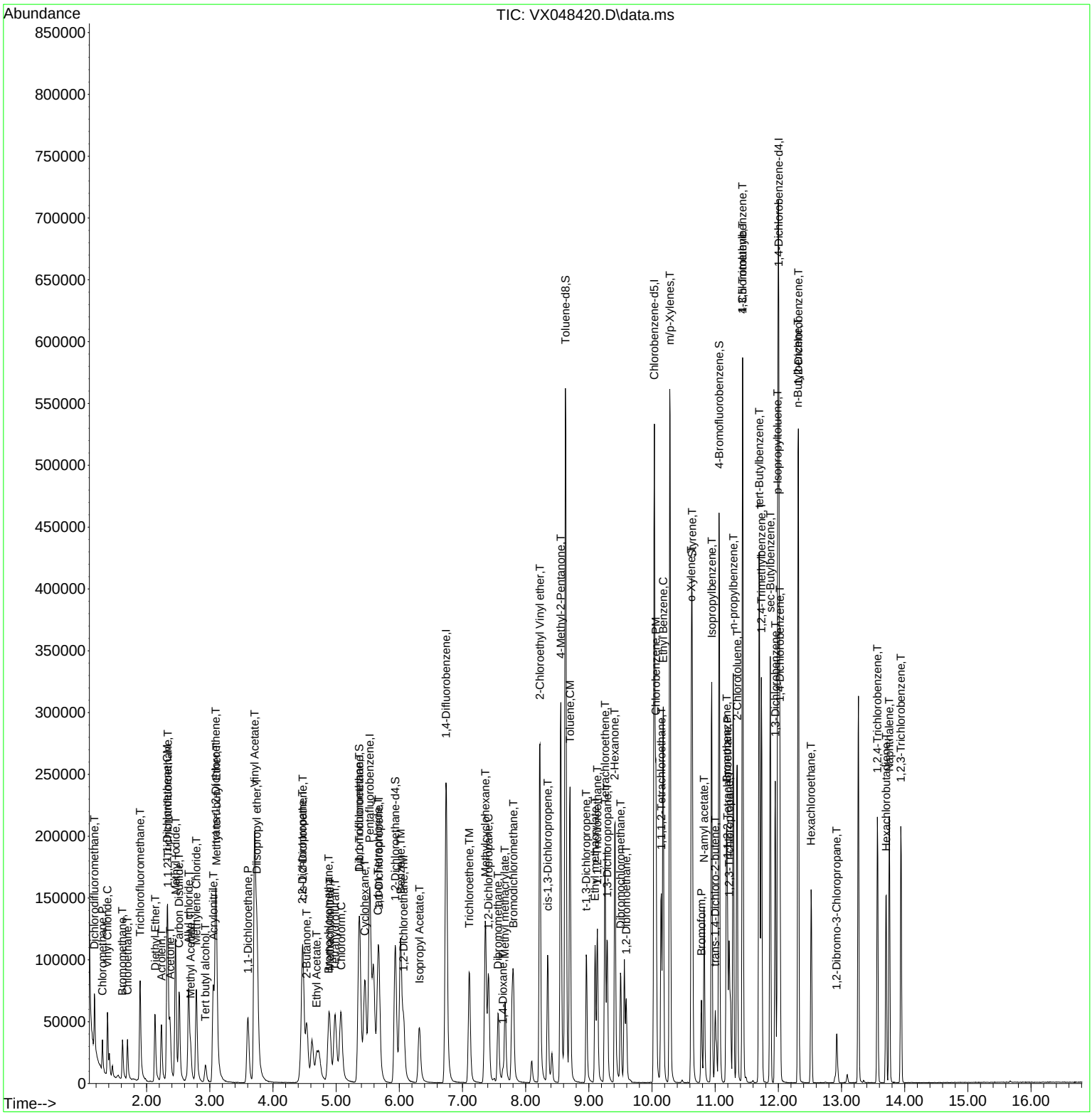
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048420.D
Acq On : 31 Oct 2025 11:00
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 31 23:01:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048450.D
Acq On : 03 Nov 2025 12:44
Operator : JC/MD
Sample : VX1103WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 04 00:11:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Manual Integrations APPROVED
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	167391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	243248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	213899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	125216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	118363	49.168	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.340%			
35) Dibromofluoromethane	5.367	113	82463	59.461	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.920%			
50) Toluene-d8	8.635	98	310153	50.663	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.320%			
62) 4-Bromofluorobenzene	11.061	95	115754	50.546	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	28587	16.742	ug/l	98
3) Chloromethane	1.301	50	18864	19.582	ug/l	94
4) Vinyl Chloride	1.380	62	41029	18.437	ug/l	96
5) Bromomethane	1.618	94	16723	20.803	ug/l	100
6) Chloroethane	1.697	64	22765	17.202	ug/l	94
7) Trichlorofluoromethane	1.898	101	63221	18.539	ug/l	97
8) Diethyl Ether	2.136	74	22209	18.020	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	33979	17.714	ug/l	98
10) Methyl Iodide	2.459	142	116804	15.143	ug/l	97
11) Tert butyl alcohol	2.934	59	16367	88.741	ug/l	100
12) 1,1-Dichloroethene	2.325	96	32177	16.515	ug/l	99
13) Acrolein	2.233	56	30780	79.953	ug/l	99
14) Allyl chloride	2.666	41	53071	16.085	ug/l	93
15) Acrylonitrile	3.056	53	70727	84.295	ug/l	99
16) Acetone	2.374	43	54019	99.007	ug/l	98
17) Carbon Disulfide	2.514	76	91991	16.467	ug/l	99
18) Methyl Acetate	2.697	43	29148	15.973	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	108511	17.392	ug/l	99
20) Methylene Chloride	2.788	84	35256	16.763	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	34558	16.699	ug/l	97
22) Diisopropyl ether	3.745	45	116390	17.234	ug/l	90
23) Vinyl Acetate	3.715	43	420032	91.365	ug/l	100
24) 1,1-Dichloroethane	3.605	63	64269	16.768	ug/l	99
25) 2-Butanone	4.538	43	85712	98.337	ug/l	99
26) 2,2-Dichloropropane	4.465	77	57945	17.559	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	47619	19.280	ug/l	93
28) Bromochloromethane	4.879	49	30971	17.830	ug/l	85
29) Tetrahydrofuran	4.989	42	58619	94.436	ug/l	96
30) Chloroform	5.080	83	75476	19.143	ug/l	95
31) Cyclohexane	5.458	56	64995	19.536	ug/l	90
32) 1,1,1-Trichloroethane	5.373	97	66453	19.092	ug/l	99
36) 1,1-Dichloropropene	5.678	75	51407	22.073	ug/l	98
37) Ethyl Acetate	4.696	43	43278	21.811	ug/l	97
38) Carbon Tetrachloride	5.666	117	58118	21.613	ug/l	99
39) Methylcyclohexane	7.367	83	57757	19.285	ug/l	94
40) Benzene	6.019	78	161903	22.755	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048450.D
Acq On : 03 Nov 2025 12:44
Operator : JC/MD
Sample : VX1103WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 04 00:11:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.904	41	21606	21.618	ug/l		96
42) 1,2-Dichloroethane	6.068	62	52847	21.088	ug/l		95
43) Isopropyl Acetate	6.318	43	71645	21.870	ug/l	#	94
44) Trichloroethene	7.111	130	35651	19.125	ug/l		98
45) 1,2-Dichloropropane	7.415	63	34570	19.455	ug/l		99
46) Dibromomethane	7.562	93	26065	20.954	ug/l		98
47) Bromodichloromethane	7.806	83	57259	21.665	ug/l		99
48) Methyl methacrylate	7.678	41	32975	20.641	ug/l		97
49) 1,4-Dioxane	7.641	88	7227	398.005	ug/l		94
51) 4-Methyl-2-Pentanone	8.555	43	188925	103.625	ug/l		100
52) Toluene	8.702	92	87495	19.680	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	52024	21.717	ug/l		99
54) cis-1,3-Dichloropropene	8.348	75	54151	20.981	ug/l		99
55) 1,1,2-Trichloroethane	9.135	97	32818	20.398	ug/l		98
56) Ethyl methacrylate	9.098	69	46338	19.670	ug/l		96
57) 1,3-Dichloropropane	9.293	76	57236	20.518	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	131453	99.496	ug/l		99
59) 2-Hexanone	9.415	43	128193	108.062	ug/l		98
60) Dibromochloromethane	9.506	129	41852	21.033	ug/l		99
61) 1,2-Dibromoethane	9.592	107	34557	20.762	ug/l		99
64) Tetrachloroethene	9.257	164	34197	19.852	ug/l		96
65) Chlorobenzene	10.061	112	98457	19.980	ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.147	131	35783	21.348	ug/l		98
67) Ethyl Benzene	10.177	91	168078	20.257	ug/l		99
68) m/p-Xylenes	10.287	106	127810	40.684	ug/l		99
69) o-Xylene	10.622	106	59421	19.793	ug/l		100
70) Styrene	10.640	104	104613	20.570	ug/l		99
71) Bromoform	10.781	173	26051	21.484	ug/l	#	100
73) Isopropylbenzene	10.945	105	162157	17.509	ug/l		100
74) N-amyl acetate	10.823	43	58503	17.707	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.195	83	41188	17.557	ug/l		98
76) 1,2,3-Trichloropropane	11.220	75	32874m	18.256	ug/l		
77) Bromobenzene	11.177	156	39611	17.314	ug/l		98
78) n-propylbenzene	11.287	91	192825	17.615	ug/l		99
79) 2-Chlorotoluene	11.348	91	114551	17.430	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	134673	17.739	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.000	75	8777	16.867	ug/l	#	74
82) 4-Chlorotoluene	11.433	91	137156	17.752	ug/l		98
83) tert-Butylbenzene	11.695	119	134749	17.434	ug/l		99
84) 1,2,4-Trimethylbenzene	11.732	105	135084	17.970	ug/l		99
85) sec-Butylbenzene	11.872	105	190712	19.803	ug/l		99
86) p-Isopropyltoluene	11.988	119	167323	20.551	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	85899	19.660	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	88526	19.893	ug/l		100
89) n-Butylbenzene	12.311	91	149301	19.531	ug/l		99
90) Hexachloroethane	12.518	117	27911	19.510	ug/l		92
91) 1,2-Dichlorobenzene	12.317	146	81672	20.172	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	9170	19.962	ug/l		94
93) 1,2,4-Trichlorobenzene	13.567	180	54589	19.539	ug/l		99
94) Hexachlorobutadiene	13.707	225	23093	19.705	ug/l		99
95) Naphthalene	13.756	128	136418	19.333	ug/l		100
96) 1,2,3-Trichlorobenzene	13.939	180	52342	20.625	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048450.D
Acq On : 03 Nov 2025 12:44
Operator : JC/MD
Sample : VX1103WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 04 00:11:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048450.D
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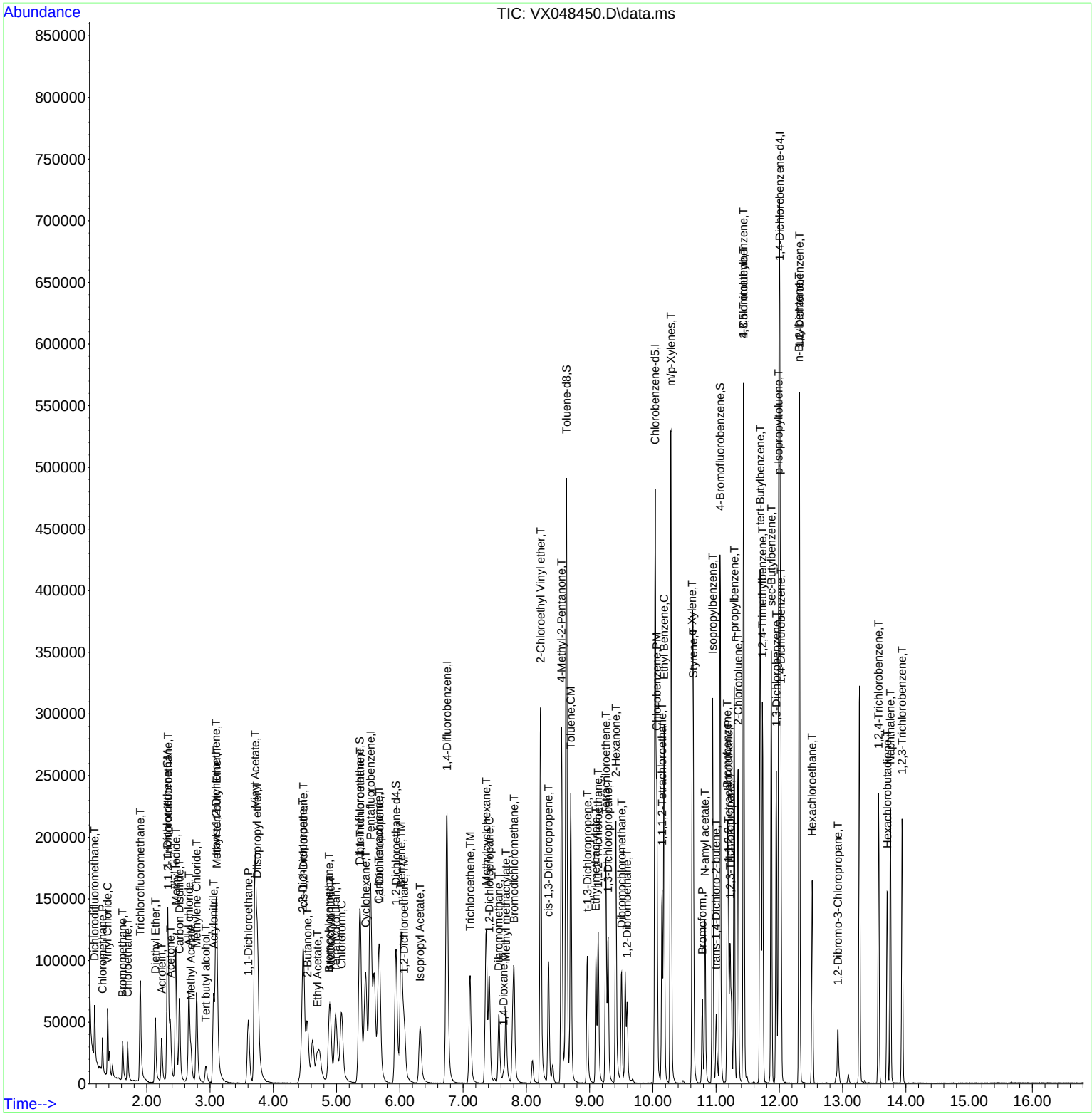
Quant Time: Nov 04 00:11:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



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

Manual Integration Report

Sequence:	VX102925	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC001	VX048407.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:02:37 PM	MMDadoda	10/30/2025 2:06:23 PM	Peak Integrated by Software
VSTDICC001	VX048407.D	1,4-Dichlorobenzene	Amit	10/30/2025 2:02:37 PM	MMDadoda	10/30/2025 2:06:23 PM	Peak Integrated by Software
VSTDICC001	VX048407.D	Ethyl Acetate	Amit	10/30/2025 2:02:37 PM	MMDadoda	10/30/2025 2:06:23 PM	Peak Integrated by Software
VSTDICC005	VX048408.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:02:43 PM	MMDadoda	10/30/2025 2:06:28 PM	Peak Integrated by Software
VSTDICC020	VX048409.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:02:47 PM	MMDadoda	10/30/2025 2:06:32 PM	Peak Integrated by Software
VSTDICCC050	VX048410.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:03:21 PM	MMDadoda	10/30/2025 2:06:35 PM	Peak Integrated by Software
VSTDICC100	VX048411.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:03:25 PM	MMDadoda	10/30/2025 2:06:39 PM	Peak Integrated by Software
VSTDICC150	VX048412.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:03:30 PM	MMDadoda	10/30/2025 2:06:42 PM	Peak Integrated by Software
VSTDICV050	VX048414.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:04:18 PM	MMDadoda	10/30/2025 2:06:46 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VX103125	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VX048416.D	1,2,3-Trichloropropane	Amit	11/3/2025 10:49:56 AM	MMDadoda	11/3/2025 10:57:08 AM	Peak Integrated by Software
VX1031WBS01	VX048419.D	1,2,3-Trichloropropane	Amit	11/3/2025 10:50:00 AM	MMDadoda	11/3/2025 10:57:11 AM	Peak Integrated by Software
VX1031WBSD01	VX048420.D	1,2,3-Trichloropropane	Amit	11/3/2025 10:50:05 AM	MMDadoda	11/3/2025 10:57:16 AM	Peak Integrated by Software
VSTDCCC050	VX048443.D	1,2,3-Trichloropropane	Amit	11/3/2025 10:50:16 AM	sam	11/3/2025 11:01:35 AM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	VX110325	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VX048445.D	1,2,3-Trichloropropane	mmdadoda	11/4/2025 3:24:31 AM	mohammad	11/4/2025 3:29:09 AM	Peak Integrated by Software
VX1103WBS01	VX048449.D	1,2,3-Trichloropropane	mmdadoda	11/4/2025 3:24:36 AM	mohammad	11/4/2025 3:29:09 AM	Peak Integrated by Software
VSTDCCC050	VX048469.D	1,2,3-Trichloropropane	mmdadoda	11/4/2025 3:24:45 AM	mohammad	11/4/2025 3:29:09 AM	Peak Integrated by Software

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

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX102925

Review By	Amit Patel	Review On	10/30/2025 2:04:38 PM		
Supervise By	Mahesh Dadoda	Supervise On	10/30/2025 2:06:52 PM		
SubDirectory	VX102925	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135960
Initial Calibration Stds	VP135996,VP135997,VP135998,VP135999,VP136000,VP136001
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP135002
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX048403.D	29 Oct 2025 08:39	JC/MD	Ok
2	VSTDCCC050	VX048404.D	29 Oct 2025 10:02	JC/MD	Ok
3	IBLK	VX048405.D	29 Oct 2025 10:31	JC/MD	Ok
4	IBLK	VX048406.D	29 Oct 2025 10:51	JC/MD	Ok
5	VSTDICC001	VX048407.D	29 Oct 2025 11:12	JC/MD	Ok,M
6	VSTDICC005	VX048408.D	29 Oct 2025 11:41	JC/MD	Ok,M
7	VSTDICC020	VX048409.D	29 Oct 2025 12:01	JC/MD	Ok,M
8	VSTDICCC050	VX048410.D	29 Oct 2025 12:22	JC/MD	Ok,M
9	VSTDICC100	VX048411.D	29 Oct 2025 12:43	JC/MD	Ok,M
10	VSTDICC150	VX048412.D	29 Oct 2025 13:03	JC/MD	Ok,M
11	IBLK	VX048413.D	29 Oct 2025 13:24	JC/MD	Ok
12	VSTDICV050	VX048414.D	29 Oct 2025 14:27	JC/MD	Ok,M

M : Manual Integration

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

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX103125

Review By	Amit Patel	Review On	11/3/2025 10:48:48 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	11/3/2025 11:01:57 AM		
SubDirectory	VX103125	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135989
Initial Calibration Stds	
CCC	VP135991,VP135992
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX048415.D	31 Oct 2025 08:06	JC/MD	Ok
2	VSTDCCC050	VX048416.D	31 Oct 2025 09:18	JC/MD	Ok,M
3	VX1031MBL01	VX048417.D	31 Oct 2025 09:46	JC/MD	Ok
4	VX1031WBL01	VX048418.D	31 Oct 2025 10:06	JC/MD	Ok
5	VX1031WBS01	VX048419.D	31 Oct 2025 10:34	JC/MD	Ok,M
6	VX1031WBSD01	VX048420.D	31 Oct 2025 11:00	JC/MD	Ok,M
7	Q3480-02	VX048421.D	31 Oct 2025 11:21	JC/MD	Ok,M
8	Q3500-02	VX048422.D	31 Oct 2025 11:41	JC/MD	Not Ok
9	Q3500-03	VX048423.D	31 Oct 2025 12:02	JC/MD	Not Ok
10	Q3500-05	VX048424.D	31 Oct 2025 12:23	JC/MD	Not Ok
11	Q3494-01	VX048425.D	31 Oct 2025 12:43	JC/MD	Ok
12	Q3494-02	VX048426.D	31 Oct 2025 13:04	JC/MD	Not Ok
13	Q3495-04	VX048427.D	31 Oct 2025 13:25	JC/MD	ReRun
14	Q3495-03	VX048428.D	31 Oct 2025 13:46	JC/MD	ReRun
15	Q3505-06	VX048429.D	31 Oct 2025 14:06	JC/MD	Ok
16	Q3505-05	VX048430.D	31 Oct 2025 14:27	JC/MD	ReRun
17	Q3505-04	VX048431.D	31 Oct 2025 14:48	JC/MD	Not Ok
18	IBLK	VX048432.D	31 Oct 2025 15:08	JC/MD	Ok
19	Q3506-01	VX048433.D	31 Oct 2025 15:29	JC/MD	Ok
20	Q3506-02	VX048434.D	31 Oct 2025 15:50	JC/MD	ReRun
21	Q3506-03	VX048435.D	31 Oct 2025 16:10	JC/MD	ReRun

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Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX103125

Review By	Amit Patel	Review On	11/3/2025 10:48:48 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	11/3/2025 11:01:57 AM		
SubDirectory	VX103125	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135989
Initial Calibration Stds	
CCC	VP135991,VP135992
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3506-04	VX048436.D	31 Oct 2025 16:31	JC/MD	Ok
23	Q3507-02	VX048437.D	31 Oct 2025 16:52	JC/MD	ReRun
24	Q3508-02	VX048438.D	31 Oct 2025 17:12	JC/MD	ReRun
25	Q3507-01	VX048439.D	31 Oct 2025 17:33	JC/MD	Ok
26	Q3508-01	VX048440.D	31 Oct 2025 17:54	JC/MD	Ok
27	Q3510-01	VX048441.D	31 Oct 2025 18:14	JC/MD	ReRun
28	Q3511-01	VX048442.D	31 Oct 2025 18:35	JC/MD	ReRun
29	VSTDCCC050	VX048443.D	31 Oct 2025 18:56	JC/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM		
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM		
SubDirectory	VX110325	HP Acquire Method	MSVOA_X	HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX048444.D	03 Nov 2025 08:20	JC/MD	Ok
2	VSTDCCC050	VX048445.D	03 Nov 2025 09:14	JC/MD	Ok,M
3	VX1103MBL01	VX048446.D	03 Nov 2025 09:40	JC/MD	Ok
4	VX1103WBL01	VX048447.D	03 Nov 2025 11:25	JC/MD	Ok
5	VX1103MBS01	VX048448.D	03 Nov 2025 11:52	JC/MD	Not Ok
6	VX1103WBS01	VX048449.D	03 Nov 2025 12:21	JC/MD	Ok,M
7	VX1103WBSD01	VX048450.D	03 Nov 2025 12:44	JC/MD	Ok,M
8	VX1103MBS02	VX048451.D	03 Nov 2025 13:06	JC/MD	Not Ok
9	Q3506-02	VX048452.D	03 Nov 2025 13:37	JC/MD	Ok
10	Q3506-03RE	VX048453.D	03 Nov 2025 13:58	JC/MD	Confirms
11	Q3510-01	VX048454.D	03 Nov 2025 14:18	JC/MD	Ok
12	Q3511-01	VX048455.D	03 Nov 2025 14:39	JC/MD	Ok
13	Q3495-03RE	VX048456.D	03 Nov 2025 14:59	JC/MD	Confirms
14	Q3495-04	VX048457.D	03 Nov 2025 15:20	JC/MD	Ok
15	Q3422-02	VX048458.D	03 Nov 2025 15:41	JC/MD	Ok
16	Q3518-02	VX048459.D	03 Nov 2025 16:01	JC/MD	ReRun
17	Q3494-02	VX048460.D	03 Nov 2025 16:22	JC/MD	Ok
18	Q3505-05	VX048461.D	03 Nov 2025 16:42	JC/MD	Ok
19	Q3500-02	VX048462.D	03 Nov 2025 17:03	JC/MD	Ok
20	Q3500-03	VX048463.D	03 Nov 2025 17:24	JC/MD	Ok
21	Q3500-05	VX048464.D	03 Nov 2025 17:44	JC/MD	Ok

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Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM				
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM				
SubDirectory	VX110325	HP Acquire Method	MSVOA_X	HP Processing Method	82X102925W.M		

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3505-04	VX048465.D	03 Nov 2025 18:05	JC/MD	Ok
23	Q3521-03	VX048466.D	03 Nov 2025 18:25	JC/MD	Not Ok
24	VIBLK	VX048467.D	03 Nov 2025 18:46	JC/MD	Ok
25	VIBLK	VX048468.D	03 Nov 2025 19:06	JC/MD	Ok
26	VSTDCCC050	VX048469.D	03 Nov 2025 19:27	JC/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX102925

Review By	Amit Patel	Review On	10/30/2025 2:04:38 PM		
Supervise By	Mahesh Dadoda	Supervise On	10/30/2025 2:06:52 PM		
SubDirectory	VX102925	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135960
Initial Calibration Stds	VP135996,VP135997,VP135998,VP135999,VP136000,VP136001
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP135002
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX048403.D	29 Oct 2025 08:39		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX048404.D	29 Oct 2025 10:02		JC/MD	Ok
3	IBLK	IBLK	VX048405.D	29 Oct 2025 10:31		JC/MD	Ok
4	IBLK	IBLK	VX048406.D	29 Oct 2025 10:51		JC/MD	Ok
5	VSTDICC001	VSTDICC001	VX048407.D	29 Oct 2025 11:12	LR-58	JC/MD	Ok,M
6	VSTDICC005	VSTDICC005	VX048408.D	29 Oct 2025 11:41		JC/MD	Ok,M
7	VSTDICC020	VSTDICC020	VX048409.D	29 Oct 2025 12:01		JC/MD	Ok,M
8	VSTDICCC050	VSTDICCC050	VX048410.D	29 Oct 2025 12:22		JC/MD	Ok,M
9	VSTDICC100	VSTDICC100	VX048411.D	29 Oct 2025 12:43		JC/MD	Ok,M
10	VSTDICC150	VSTDICC150	VX048412.D	29 Oct 2025 13:03		JC/MD	Ok,M
11	IBLK	IBLK	VX048413.D	29 Oct 2025 13:24		JC/MD	Ok
12	VSTDICV050	ICVVX102925	VX048414.D	29 Oct 2025 14:27		JC/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX103125

Review By	Amit Patel	Review On	11/3/2025 10:48:48 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	11/3/2025 11:01:57 AM		
SubDirectory	VX103125	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135989
Initial Calibration Stds	
CCC	VP135991,VP135992
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	VX048415.D	31 Oct 2025 08:06		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX048416.D	31 Oct 2025 09:18	pH#lot#v14222	JC/MD	Ok,M
3	VX1031MBL01	VX1031MBL01	VX048417.D	31 Oct 2025 09:46		JC/MD	Ok
4	VX1031WBL01	VX1031WBL01	VX048418.D	31 Oct 2025 10:06		JC/MD	Ok
5	VX1031WBS01	VX1031WBS01	VX048419.D	31 Oct 2025 10:34	BS Failed Low For Com.#87,88	JC/MD	Ok,M
6	VX1031WBSD01	VX1031WBSD01	VX048420.D	31 Oct 2025 11:00	vial B pH#5.0	JC/MD	Ok,M
7	Q3480-02	RT3449	VX048421.D	31 Oct 2025 11:21	vial B pH#5.0	JC/MD	Ok,M
8	Q3500-02	462	VX048422.D	31 Oct 2025 11:41	vial A pH<2.0 ,Need Straight Run	JC/MD	Not Ok
9	Q3500-03	463	VX048423.D	31 Oct 2025 12:02	vial A pH<2.0 Need Straight Run	JC/MD	Not Ok
10	Q3500-05	461-LIQUID	VX048424.D	31 Oct 2025 12:23	vial A pH<2.0 ,Need Straight Run	JC/MD	Not Ok
11	Q3494-01	MW3	VX048425.D	31 Oct 2025 12:43	vial A pH<2.0	JC/MD	Ok
12	Q3494-02	Field	VX048426.D	31 Oct 2025 13:04	vial A pH<2.0 ,FB;hit of com.#16	JC/MD	Not Ok
13	Q3495-04	TB	VX048427.D	31 Oct 2025 13:25	vial A pH<2.0 ,TB;BS Failed Low	JC/MD	ReRun
14	Q3495-03	TW-1025-1	VX048428.D	31 Oct 2025 13:46	BS failed Low	JC/MD	ReRun
15	Q3505-06	10-17-25-WATER	VX048429.D	31 Oct 2025 14:06		JC/MD	Ok
16	Q3505-05	10-16-25-WATER	VX048430.D	31 Oct 2025 14:27	Surrogate fail	JC/MD	ReRun
17	Q3505-04	10-10-25-WATER	VX048431.D	31 Oct 2025 14:48	Need Straight Run	JC/MD	Not Ok

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Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX103125

Review By	Amit Patel	Review On	11/3/2025 10:48:48 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	11/3/2025 11:01:57 AM		
SubDirectory	VX103125	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135989
Initial Calibration Stds	
CCC	VP135991,VP135992
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	IBLK	IBLK	VX048432.D	31 Oct 2025 15:08		JC/MD	Ok
19	Q3506-01	STORAGE-BLANK-SO	VX048433.D	31 Oct 2025 15:29		JC/MD	Ok
20	Q3506-02	STORAGE-BLANK-WA	VX048434.D	31 Oct 2025 15:50	Surrogate fail	JC/MD	ReRun
21	Q3506-03	STORAGE-BLANK-WA	VX048435.D	31 Oct 2025 16:10	Surrogate fail	JC/MD	ReRun
22	Q3506-04	STORAGE-BLANK-SA	VX048436.D	31 Oct 2025 16:31		JC/MD	Ok
23	Q3507-02	TB	VX048437.D	31 Oct 2025 16:52	TB;Surrogate fail	JC/MD	ReRun
24	Q3508-02	TB	VX048438.D	31 Oct 2025 17:12	TB;Surrogate fail	JC/MD	ReRun
25	Q3507-01	SW-1	VX048439.D	31 Oct 2025 17:33		JC/MD	Ok
26	Q3508-01	SW-1	VX048440.D	31 Oct 2025 17:54		JC/MD	Ok
27	Q3510-01	OUTFALL-002	VX048441.D	31 Oct 2025 18:14	Surrogate fail	JC/MD	ReRun
28	Q3511-01	OUTFALL-001	VX048442.D	31 Oct 2025 18:35	Surrogate fail	JC/MD	ReRun
29	VSTDCCC050	VSTDCCC050EC	VX048443.D	31 Oct 2025 18:56		JC/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM		
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM		
SubDirectory	VX110325	HP Acquire Method	MSVOA_X	HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX048444.D	03 Nov 2025 08:20		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX048445.D	03 Nov 2025 09:14	pH#lot#v14222	JC/MD	Ok,M
3	VX1103MBL01	VX1103MBL01	VX048446.D	03 Nov 2025 09:40		JC/MD	Ok
4	VX1103WBL01	VX1103WBL01	VX048447.D	03 Nov 2025 11:25		JC/MD	Ok
5	VX1103MBS01	VX1103WBS01	VX048448.D	03 Nov 2025 11:52		JC/MD	Not Ok
6	VX1103WBS01	VX1103WBS01	VX048449.D	03 Nov 2025 12:21		JC/MD	Ok,M
7	VX1103WBSD01	VX1103WBSD01	VX048450.D	03 Nov 2025 12:44		JC/MD	Ok,M
8	VX1103MBS02	VX1103MBS02	VX048451.D	03 Nov 2025 13:06		JC/MD	Not Ok
9	Q3506-02	STORAGE-BLANK-WA	VX048452.D	03 Nov 2025 13:37	pH<2.0 B	JC/MD	Ok
10	Q3506-03RE	STORAGE-BLANK-WA	VX048453.D	03 Nov 2025 13:58	pH<2.0 B Surrogate fail	JC/MD	Confirms
11	Q3510-01	OUTFALL-002	VX048454.D	03 Nov 2025 14:18	pH<2.0 B	JC/MD	Ok
12	Q3511-01	OUTFALL-001	VX048455.D	03 Nov 2025 14:39	pH<2.0 B	JC/MD	Ok
13	Q3495-03RE	TW-1025-1RE	VX048456.D	03 Nov 2025 14:59	pH<2.0 B Surrogate fail	JC/MD	Confirms
14	Q3495-04	TB	VX048457.D	03 Nov 2025 15:20	pH<2.0 B TB	JC/MD	Ok
15	Q3422-02	PR132-FB2-20251021	VX048458.D	03 Nov 2025 15:41	vial B,pH#5.0 FB	JC/MD	Ok
16	Q3518-02	50831	VX048459.D	03 Nov 2025 16:01	pH<2.0 A Surrogate fail	JC/MD	ReRun
17	Q3494-02	Field	VX048460.D	03 Nov 2025 16:22	pH<2.0 B FB	JC/MD	Ok
18	Q3505-05	10-16-25-WATER	VX048461.D	03 Nov 2025 16:42	pH<2.0 B	JC/MD	Ok

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Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM		
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM		
SubDirectory	VX110325	HP Acquire Method	MSVOA_X	HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3500-02	10-17-25-WATER	VX048462.D	03 Nov 2025 17:03	vial B pH<2.0Surrogate fail	JC/MD	Ok
20	Q3500-03	463	VX048463.D	03 Nov 2025 17:24	vial B pH<2 Internal standard fail;Surrogate fail	JC/MD	Ok
21	Q3500-05	461-LIQUID	VX048464.D	03 Nov 2025 17:44	vial B pH<2.0 Surrogate fail	JC/MD	Ok
22	Q3505-04	10-10-25-WATER	VX048465.D	03 Nov 2025 18:05	vial B pH<2	JC/MD	Ok
23	Q3521-03	TANK-2025	VX048466.D	03 Nov 2025 18:25	Need Straight Run	JC/MD	Not Ok
24	VIBLK	VIBLK	VX048467.D	03 Nov 2025 18:46		JC/MD	Ok
25	VIBLK	VIBLK	VX048468.D	03 Nov 2025 19:06		JC/MD	Ok
26	VSTDCCC050	VSTDCCC050EC	VX048469.D	03 Nov 2025 19:27		JC/MD	Ok,M

M : Manual Integration

Alliance TECHNICAL GROUP
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LAB CHRONICLE

OrderID:	Q3494	**OrderDate:**	10/30/2025 10:22:00 AM
Client:	G Environmental	**Project:**	Communipaw
Contact:	Gary Landis	**Location:**	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3494-01	**MW3**	**Water**			**10/29/25**			**10/30/25**
			VOCMS Group1	8260-Low			10/31/25	
Q3494-02	**Field**	**Water**			**10/29/25**			**10/30/25**
			VOCMS Group1	8260-Low			11/03/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3494

Client: G Environmental

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : MW3									
Q3494-01	MW3	WATER	Bis(2-ethylhexyl)phthalate		4.700	J	1.6	5.2	ug/L
			Total Svoc :		**4.70**				
Q3494-01	MW3	WATER	Chloroacetic acid, tetradecyl este	*	4.700	J	0	0	ug/L
Q3494-01	MW3	WATER	Hexane, 3,3-dimethyl-	*	6.500	J	0	0	ug/L
Q3494-01	MW3	WATER	n-Hexadecanoic acid	*	28.400	J	0	0	ug/L
Q3494-01	MW3	WATER	Octadecanoic acid	*	22.600	J	0	0	ug/L
Q3494-01	MW3	WATER	Pentane, 2,3,4-trimethyl-	*	4.200	J	0	0	ug/L
Q3494-01	MW3	WATER	Benzoic acid, p-tert-butyl-	*	4.100	J	0	0	ug/L
Q3494-01	MW3	WATER	Benzophenone	*	5.900	J	0	0	ug/L
			Total Tics :		**76.40**				
			Total Concentration:		**81.10**				

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental	Date Collected:	10/29/25
Project:	Communipaw	Date Received:	10/30/25
Client Sample ID:	MW3	SDG No.:	Q3494
Lab Sample ID:	Q3494-01	Matrix:	Water
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	970 mL Final Vol: 1000 uL	Test:	SVOCMS Group2
Prep Method :	3510C Prep Date: 10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	4.00	U	1	4.00	10.3	ug/L	11/03/25 15:32	PB170346
111-44-4	bis(2-Chloroethyl)ether	0.84	U	1	0.84	5.20	ug/L	11/03/25 15:32	PB170346
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.20	ug/L	11/03/25 15:32	PB170346
98-86-2	Acetophenone	0.76	U	1	0.76	5.20	ug/L	11/03/25 15:32	PB170346
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1	1.50	2.60	ug/L	11/03/25 15:32	PB170346
67-72-1	Hexachloroethane	0.67	U	1	0.67	5.20	ug/L	11/03/25 15:32	PB170346
98-95-3	Nitrobenzene	0.78	U	1	0.78	5.20	ug/L	11/03/25 15:32	PB170346
78-59-1	Isophorone	0.77	U	1	0.77	5.20	ug/L	11/03/25 15:32	PB170346
111-91-1	bis(2-Chloroethoxy)methane	0.70	U	1	0.70	5.20	ug/L	11/03/25 15:32	PB170346
91-20-3	Naphthalene	0.52	U	1	0.52	5.20	ug/L	11/03/25 15:32	PB170346
106-47-8	4-Chloroaniline	0.87	UQ	1	0.87	5.20	ug/L	11/03/25 15:32	PB170346
87-68-3	Hexachlorobutadiene	0.56	U	1	0.56	5.20	ug/L	11/03/25 15:32	PB170346
105-60-2	Caprolactam	1.20	U	1	1.20	10.3	ug/L	11/03/25 15:32	PB170346
91-57-6	2-Methylnaphthalene	0.58	U	1	0.58	5.20	ug/L	11/03/25 15:32	PB170346
77-47-4	Hexachlorocyclopentadiene	3.70	U	1	3.70	10.3	ug/L	11/03/25 15:32	PB170346
92-52-4	1,1-Biphenyl	0.55	U	1	0.55	5.20	ug/L	11/03/25 15:32	PB170346
91-58-7	2-Chloronaphthalene	0.63	U	1	0.63	5.20	ug/L	11/03/25 15:32	PB170346
88-74-4	2-Nitroaniline	1.30	U	1	1.30	5.20	ug/L	11/03/25 15:32	PB170346
131-11-3	Dimethylphthalate	0.63	U	1	0.63	5.20	ug/L	11/03/25 15:32	PB170346
208-96-8	Acenaphthylene	0.77	U	1	0.77	5.20	ug/L	11/03/25 15:32	PB170346
606-20-2	2,6-Dinitrotoluene	0.95	U	1	0.95	5.20	ug/L	11/03/25 15:32	PB170346
99-09-2	3-Nitroaniline	1.10	UQ	1	1.10	5.20	ug/L	11/03/25 15:32	PB170346
83-32-9	Acenaphthene	0.57	U	1	0.57	5.20	ug/L	11/03/25 15:32	PB170346
132-64-9	Dibenzofuran	0.63	U	1	0.63	5.20	ug/L	11/03/25 15:32	PB170346
121-14-2	2,4-Dinitrotoluene	1.30	U	1	1.30	5.20	ug/L	11/03/25 15:32	PB170346
84-66-2	Diethylphthalate	0.71	U	1	0.71	5.20	ug/L	11/03/25 15:32	PB170346
7005-72-3	4-Chlorophenyl-phenylether	0.70	U	1	0.70	5.20	ug/L	11/03/25 15:32	PB170346
86-73-7	Fluorene	0.65	U	1	0.65	5.20	ug/L	11/03/25 15:32	PB170346
100-01-6	4-Nitroaniline	1.50	U	1	1.50	5.20	ug/L	11/03/25 15:32	PB170346
86-30-6	n-Nitrosodiphenylamine	0.60	U	1	0.60	5.20	ug/L	11/03/25 15:32	PB170346
101-55-3	4-Bromophenyl-phenylether	0.41	U	1	0.41	5.20	ug/L	11/03/25 15:32	PB170346
118-74-1	Hexachlorobenzene	0.54	U	1	0.54	5.20	ug/L	11/03/25 15:32	PB170346
1912-24-9	Atrazine	1.00	U	1	1.00	5.20	ug/L	11/03/25 15:32	PB170346
85-01-8	Phenanthrene	0.52	U	1	0.52	5.20	ug/L	11/03/25 15:32	PB170346
120-12-7	Anthracene	0.63	U	1	0.63	5.20	ug/L	11/03/25 15:32	PB170346
86-74-8	Carbazole	0.74	U	1	0.74	5.20	ug/L	11/03/25 15:32	PB170346
84-74-2	Di-n-butylphthalate	1.30	U	1	1.30	5.20	ug/L	11/03/25 15:32	PB170346
206-44-0	Fluoranthene	0.85	U	1	0.85	5.20	ug/L	11/03/25 15:32	PB170346
129-00-0	Pyrene	0.52	U	1	0.52	5.20	ug/L	11/03/25 15:32	PB170346
85-68-7	Butylbenzylphthalate	2.00	U	1	2.00	5.20	ug/L	11/03/25 15:32	PB170346
91-94-1	3,3-Dichlorobenzidine	0.96	UQ	1	0.96	10.3	ug/L	11/03/25 15:32	PB170346
56-55-3	Benzo(a)anthracene	0.46	U	1	0.46	5.20	ug/L	11/03/25 15:32	PB170346

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:	10/29/25
Project:	Communipaw			Date Received:	10/30/25
Client Sample ID:	MW3			SDG No.:	Q3494
Lab Sample ID:	Q3494-01			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	970 mL	Final Vol:	1000 uL	Test:	SVOCMS Group2
Prep Method :	3510C	Prep Date:	10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
218-01-9	Chrysene	0.45	U	1	0.45	5.20	ug/L	11/03/25 15:32	PB170346
117-81-7	Bis(2-ethylhexyl)phthalate	4.70	J	1	1.60	5.20	ug/L	11/03/25 15:32	PB170346
117-84-0	Di-n-octyl phthalate	2.40	U	1	2.40	10.3	ug/L	11/03/25 15:32	PB170346
205-99-2	Benzo(b)fluoranthene	0.51	U	1	0.51	5.20	ug/L	11/03/25 15:32	PB170346
207-08-9	Benzo(k)fluoranthene	0.49	U	1	0.49	5.20	ug/L	11/03/25 15:32	PB170346
50-32-8	Benzo(a)pyrene	0.57	U	1	0.57	5.20	ug/L	11/03/25 15:32	PB170346
193-39-5	Indeno(1,2,3-cd)pyrene	0.61	U	1	0.61	5.20	ug/L	11/03/25 15:32	PB170346
53-70-3	Dibenzo(a,h)anthracene	0.69	U	1	0.69	5.20	ug/L	11/03/25 15:32	PB170346
191-24-2	Benzo(g,h,i)perylene	0.71	U	1	0.71	5.20	ug/L	11/03/25 15:32	PB170346
95-94-3	1,2,4,5-Tetrachlorobenzene	0.54	U	1	0.54	5.20	ug/L	11/03/25 15:32	PB170346
123-91-1	1,4-Dioxane	1.00	U	1	1.00	5.20	ug/L	11/03/25 15:32	PB170346
SURROGATES									
4165-60-0	Nitrobenzene-d5	76.3			30 (67) - 130 (132)	76%	SPK: 100		
321-60-8	2-Fluorobiphenyl	68.8			30 (52) - 130 (132)	69%	SPK: 100		
1718-51-0	Terphenyl-d14	77.0			30 (42) - 130 (152)	77%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	338000							
1146-65-2	Naphthalene-d8	1370000							
15067-26-2	Acenaphthene-d10	860000							
1517-22-2	Phenanthrene-d10	1700000							
1719-03-5	Chrysene-d12	1820000							
1520-96-3	Perylene-d12	2090000							
TENTATIVE IDENTIFIED COMPOUNDS									
000565-75-3	Pentane, 2,3,4-trimethyl-	4.20	J			3.71	ug/L		
000563-16-6	Hexane, 3,3-dimethyl-	6.50	J			3.80	ug/L		
000098-73-7	Benzoic acid, p-tert-butyl-	4.10	J			14.1	ug/L		
000119-61-9	Benzophenone	5.90	J			15.7	ug/L		
000057-10-3	n-Hexadecanoic acid	28.4	J			18.1	ug/L		
018277-86-6	Chloroacetic acid, tetradecyl este	4.70	J			19.3	ug/L		
000057-11-4	Octadecanoic acid	22.6	J			19.4	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

QC SUMMARY

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

SW-846

SDG No.: Q3494

Client: G Environmental

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170346BL	PB170346BL	2-Fluorophenol	150	128	85		15 (23)	110 (138)
		Phenol-d6	150	122	81		15 (10)	110 (134)
		Nitrobenzene-d5	100	85.9	86		30 (67)	130 (132)
		2-Fluorobiphenyl	100	83.0	83		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	129	86		15 (44)	110 (137)
		Terphenyl-d14	100	87.1	87		30 (42)	130 (152)
PB170346BS	PB170346BS	2-Fluorophenol	150	119	79		15 (23)	110 (138)
		Phenol-d6	150	118	79		15 (10)	110 (134)
		Nitrobenzene-d5	100	79.6	80		30 (67)	130 (132)
		2-Fluorobiphenyl	100	74.9	75		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	123	82		15 (44)	110 (137)
		Terphenyl-d14	100	77.6	78		30 (42)	130 (152)
PB170346BSD	PB170346BSD	2-Fluorophenol	150	121	81		15 (23)	110 (138)
		Phenol-d6	150	120	80		15 (10)	110 (134)
		Nitrobenzene-d5	100	80.8	81		30 (67)	130 (132)
		2-Fluorobiphenyl	100	74.0	74		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	126	84		15 (44)	110 (137)
		Terphenyl-d14	100	79.6	80		30 (42)	130 (152)
Q3494-01	MW3	2-Fluorophenol	150	54.3	36		15 (23)	110 (138)
		Phenol-d6	150	36.4	24		15 (10)	110 (134)
		Nitrobenzene-d5	100	76.3	76		30 (67)	130 (132)
		2-Fluorobiphenyl	100	68.8	69		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	140	94		15 (44)	110 (137)
		Terphenyl-d14	100	77.0	77		30 (42)	130 (152)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP026057.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170346BS	Benzaldehyde	50	31.5	ug/L	63				20 (10)	160 (162)	
	bis(2-Chloroethyl)ether	50	39.3	ug/L	79				70 (62)	130 (103)	
	2,2-oxybis(1-Chloropropane)	50	39.2	ug/L	78				70 (65)	130 (100)	
	Acetophenone	50	45.3	ug/L	91				70 (60)	130 (104)	
	N-Nitroso-di-n-propylamine	50	40.4	ug/L	81				70 (57)	130 (107)	
	Hexachloroethane	50	39.8	ug/L	80				20 (76)	160 (118)	
	Nitrobenzene	50	42.1	ug/L	84				70 (58)	130 (106)	
	Isophorone	50	41.2	ug/L	82				70 (61)	130 (102)	
	bis(2-Chloroethoxy)methane	50	41.5	ug/L	83				70 (58)	130 (109)	
	Naphthalene	50	40.0	ug/L	80				70 (64)	130 (107)	
	4-Chloroaniline	50	26.1	ug/L	52		*		70 (10)	130 (85)	
	Hexachlorobutadiene	50	39.5	ug/L	79				70 (69)	130 (101)	
	Caprolactam	50	42.6	ug/L	85				20 (58)	160 (128)	
	2-Methylnaphthalene	50	36.6	ug/L	73				70 (64)	130 (107)	
	Hexachlorocyclopentadiene	100	110	ug/L	110				20 (36)	160 (160)	
	1,1-Biphenyl	50	45.1	ug/L	90				70 (72)	130 (98)	
	2-Chloronaphthalene	50	40.1	ug/L	80				70 (59)	130 (106)	
	2-Nitroaniline	50	43.1	ug/L	86				70 (73)	130 (114)	
	Dimethylphthalate	50	42.3	ug/L	85				70 (64)	130 (103)	
	Acenaphthylene	50	47.6	ug/L	95				70 (79)	130 (103)	
	2,6-Dinitrotoluene	50	46.9	ug/L	94				70 (64)	130 (110)	
	3-Nitroaniline	50	33.5	ug/L	67		*		70 (28)	130 (100)	
	Acenaphthene	50	44.6	ug/L	89				70 (59)	130 (113)	
	Dibenzofuran	50	41.0	ug/L	82				70 (65)	130 (106)	
	2,4-Dinitrotoluene	50	45.6	ug/L	91				70 (60)	130 (115)	
	Diethylphthalate	50	42.3	ug/L	85				70 (63)	130 (105)	
	4-Chlorophenyl-phenylether	50	40.1	ug/L	80				70 (61)	130 (104)	
	Fluorene	50	41.1	ug/L	82				70 (64)	130 (107)	
	4-Nitroaniline	50	46.1	ug/L	92				70 (55)	130 (125)	
	N-Nitrosodiphenylamine	50	43.5	ug/L	87				70 (61)	130 (109)	
	4-Bromophenyl-phenylether	50	42.6	ug/L	85				70 (73)	130 (103)	
	Hexachlorobenzene	50	41.5	ug/L	83				70 (73)	130 (106)	
	Atrazine	50	46.3	ug/L	93				70 (76)	130 (120)	
	Phenanthrene	50	41.4	ug/L	83				70 (62)	130 (109)	
	Anthracene	50	42.7	ug/L	85				70 (65)	130 (110)	
	Carbazole	50	43.3	ug/L	87				70 (62)	130 (106)	
	Di-n-butylphthalate	50	44.2	ug/L	88				70 (64)	130 (106)	
	Fluoranthene	50	41.4	ug/L	83				70 (64)	130 (110)	
	Pyrene	50	42.2	ug/L	84				70 (71)	130 (103)	
	Butylbenzylphthalate	50	45.0	ug/L	90				70 (61)	130 (105)	
	3,3-Dichlorobenzidine	50	33.1	ug/L	66		*		70 (43)	130 (108)	
	Benzo(a)anthracene	50	42.1	ug/L	84				70 (62)	130 (107)	
	Chrysene	50	41.3	ug/L	83				70 (61)	130 (108)	
	bis(2-Ethylhexyl)phthalate	50	42.6	ug/L	85				70 (59)	130 (110)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP026057.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170346BS	Di-n-octyl phthalate	50	48.0	ug/L	96				70 (52)	130 (139)	
	Benzo(b)fluoranthene	50	43.6	ug/L	87				70 (77)	130 (113)	
	Benzo(k)fluoranthene	50	43.6	ug/L	87				70 (77)	130 (105)	
	Benzo(a)pyrene	50	45.8	ug/L	92				70 (72)	130 (131)	
	Indeno(1,2,3-cd)pyrene	50	44.0	ug/L	88				70 (72)	130 (105)	
	Dibenz(a,h)anthracene	50	44.6	ug/L	89				70 (78)	130 (115)	
	Benzo(g,h,i)perylene	50	45.2	ug/L	90				70 (75)	130 (118)	
	1,2,4,5-Tetrachlorobenzene	50	43.1	ug/L	86				70 (72)	130 (101)	
	1,4-Dioxane	50	33.2	ug/L	66				20 (38)	160 (125)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP026058.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170346BSD	Benzaldehyde	50	31.6	ug/L	63	0			20 (10)	160 (162)	20 (20)
	bis(2-Chloroethyl)ether	50	39.6	ug/L	79	1			70 (62)	130 (103)	20 (20)
	2,2-oxybis(1-Chloropropane)	50	40.0	ug/L	80	2			70 (65)	130 (100)	20 (20)
	Acetophenone	50	44.9	ug/L	90	1			70 (60)	130 (104)	20 (20)
	N-Nitroso-di-n-propylamine	50	42.1	ug/L	84	4			70 (57)	130 (107)	20 (20)
	Hexachloroethane	50	41.1	ug/L	82	3			20 (76)	160 (118)	20 (20)
	Nitrobenzene	50	42.5	ug/L	85	1			70 (58)	130 (106)	20 (20)
	Isophorone	50	41.5	ug/L	83	1			70 (61)	130 (102)	20 (20)
	bis(2-Chloroethoxy)methane	50	41.9	ug/L	84	1			70 (58)	130 (109)	20 (20)
	Naphthalene	50	40.3	ug/L	81	1			70 (64)	130 (107)	20 (20)
	4-Chloroaniline	50	25.1	ug/L	50	4	*		70 (10)	130 (85)	20 (20)
	Hexachlorobutadiene	50	39.7	ug/L	79	1			70 (69)	130 (101)	20 (20)
	Caprolactam	50	43.5	ug/L	87	2			20 (58)	160 (128)	20 (20)
	2-Methylnaphthalene	50	37.4	ug/L	75	2			70 (64)	130 (107)	20 (20)
	Hexachlorocyclopentadiene	100	120	ug/L	120	9			20 (36)	160 (160)	20 (20)
	1,1-Biphenyl	50	45.4	ug/L	91	1			70 (72)	130 (98)	20 (20)
	2-Chloronaphthalene	50	40.6	ug/L	81	1			70 (59)	130 (106)	20 (20)
	2-Nitroaniline	50	44.1	ug/L	88	2			70 (73)	130 (114)	20 (20)
	Dimethylphthalate	50	42.9	ug/L	86	1			70 (64)	130 (103)	20 (20)
	Acenaphthylene	50	47.2	ug/L	94	1			70 (79)	130 (103)	20 (20)
	2,6-Dinitrotoluene	50	47.3	ug/L	95	1			70 (64)	130 (110)	20 (20)
	3-Nitroaniline	50	33.4	ug/L	67	0	*		70 (28)	130 (100)	20 (20)
	Acenaphthene	50	39.6	ug/L	79	12			70 (59)	130 (113)	20 (20)
	Dibenzofuran	50	40.3	ug/L	81	2			70 (65)	130 (106)	20 (20)
	2,4-Dinitrotoluene	50	46.2	ug/L	92	1			70 (60)	130 (115)	20 (20)
	Diethylphthalate	50	43.1	ug/L	86	2			70 (63)	130 (105)	20 (20)
	4-Chlorophenyl-phenylether	50	39.6	ug/L	79	1			70 (61)	130 (104)	20 (20)
	Fluorene	50	40.9	ug/L	82	0			70 (64)	130 (107)	20 (20)
	4-Nitroaniline	50	44.9	ug/L	90	3			70 (55)	130 (125)	20 (20)
	N-Nitrosodiphenylamine	50	43.3	ug/L	87	0			70 (61)	130 (109)	20 (20)
	4-Bromophenyl-phenylether	50	42.0	ug/L	84	1			70 (73)	130 (103)	20 (20)
	Hexachlorobenzene	50	41.0	ug/L	82	1			70 (73)	130 (106)	20 (20)
	Atrazine	50	46.9	ug/L	94	1			70 (76)	130 (120)	20 (20)
	Phenanthrene	50	40.5	ug/L	81	2			70 (62)	130 (109)	20 (20)
	Anthracene	50	42.3	ug/L	85	1			70 (65)	130 (110)	20 (20)
	Carbazole	50	42.4	ug/L	85	2			70 (62)	130 (106)	20 (20)
	Di-n-butylphthalate	50	44.5	ug/L	89	1			70 (64)	130 (106)	20 (20)
	Fluoranthene	50	41.0	ug/L	82	1			70 (64)	130 (110)	20 (20)
	Pyrene	50	42.8	ug/L	86	1			70 (71)	130 (103)	20 (20)
	Butylbenzylphthalate	50	46.8	ug/L	94	4			70 (61)	130 (105)	20 (20)
	3,3-Dichlorobenzidine	50	34.8	ug/L	70	5			70 (43)	130 (108)	20 (20)
	Benzo(a)anthracene	50	42.2	ug/L	84	0			70 (62)	130 (107)	20 (20)
	Chrysene	50	42.1	ug/L	84	2			70 (61)	130 (108)	20 (20)
	bis(2-Ethylhexyl)phthalate	50	46.0	ug/L	92	8			70 (59)	130 (110)	20 (20)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** 8270E

Client: G Environmental **DataFile:** BP026058.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170346BSD	Di-n-octyl phthalate	50	51.0	ug/L	102	6			70 (52)	130 (139)	20 (20)
	Benzo(b)fluoranthene	50	43.8	ug/L	88	0			70 (77)	130 (113)	20 (20)
	Benzo(k)fluoranthene	50	44.1	ug/L	88	1			70 (77)	130 (105)	20 (20)
	Benzo(a)pyrene	50	46.2	ug/L	92	1			70 (72)	130 (131)	20 (20)
	Indeno(1,2,3-cd)pyrene	50	44.4	ug/L	89	1			70 (72)	130 (105)	20 (20)
	Dibenz(a,h)anthracene	50	45.0	ug/L	90	1			70 (78)	130 (115)	20 (20)
	Benzo(g,h,i)perylene	50	45.8	ug/L	92	1			70 (75)	130 (118)	20 (20)
	1,2,4,5-Tetrachlorobenzene	50	43.6	ug/L	87	1			70 (72)	130 (101)	20 (20)
	1,4-Dioxane	50	32.4	ug/L	65	2			20 (38)	160 (125)	20 (20)

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170346BL

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3494

Lab File ID: BP026056.D | Lab Sample ID: PB170346BL

Instrument ID: BNA_P | Date Extracted: 10/31/2025

Matrix: (soil/water) Water | Date Analyzed: 11/03/2025

Level: (low/med) LOW | Time Analyzed: 13:21

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170346BS	PB170346BS	BP026057.D	11/03/2025
PB170346BSD	PB170346BSD	BP026058.D	11/03/2025
MW3	Q3494-01	BP026059.D	11/03/2025

COMMENTS:

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: BP026027.D DFTPP Injection Date: 10/29/2025

Instrument ID: BNA_P DFTPP Injection Time: 08:45

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	32.9
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	11.5
442	Greater than 50% of mass 198	75
443	15.0 - 24.0% of mass 442	14.4 (19.2) 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	BP026028.D	10/29/2025	09:26
SSTDICC005	SSTDICC005	BP026029.D	10/29/2025	10:07
SSTDICC010	SSTDICC010	BP026030.D	10/29/2025	10:48
SSTDICC020	SSTDICC020	BP026031.D	10/29/2025	11:29
SSTDICCC040	SSTDICCC040	BP026032.D	10/29/2025	12:10
SSTDICC050	SSTDICC050	BP026033.D	10/29/2025	12:51
SSTDICC060	SSTDICC060	BP026034.D	10/29/2025	13:32
SSTDICC080	SSTDICC080	BP026035.D	10/29/2025	14:13

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: BP026052.D DFTPP Injection Date: 11/03/2025

Instrument ID: BNA_P DFTPP Injection Time: 10:08

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	34
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.5
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	3.3
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	72
443	15.0 - 24.0% of mass 442	14.1 (19.6) 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	BP026053.D	11/03/2025	11:06
PB170346BL	PB170346BL	BP026056.D	11/03/2025	13:21
PB170346BS	PB170346BS	BP026057.D	11/03/2025	14:03
PB170346BSD	PB170346BSD	BP026058.D	11/03/2025	14:44
MW3	Q3494-01	BP026059.D	11/03/2025	15:32

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3494

Client ID : SSTDCCC040 Date Analyzed: 11/03/2025

Lab File ID: BP026053.D Time Analyzed: 11:06

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	297452	7.649	1230690	10.43	771148	14.30
	UPPER LIMIT	594904	8.149	2461380	10.925	1542300	14.801
	LOWER LIMIT	148726	7.149	615345	9.925	385574	13.801
	EPA SAMPLE NO.						
01	PB170346BL	300167	7.65	1149840	10.43	696390	14.31
02	PB170346BS	413469	7.68	1637380	10.45	1028880	14.31
03	PB170346BSD	395071	7.68	1598020	10.45	1009230	14.31
04	MW3	338089	7.68	1368250	10.44	860067	14.31

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.: Q3494

Client ID: SSTDCCC040 Date Analyzed: 11/03/2025

Lab File ID: BP026053.D Time Analyzed: 11:06

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	1552560	17.125	1613820	21.572	1763250	24.877
	UPPER LIMIT	3105120	17.625	3227640	22.072	3526500	25.377
	LOWER LIMIT	776280	16.625	806910	21.072	881625	24.377
	EPA SAMPLE NO.						
01	PB170346BL	1482450	17.11	1619680	21.58	1773680	24.90
02	PB170346BS	2027300	17.13	2076510	21.57	2253080	24.90
03	PB170346BSD	2008990	17.12	2004620	21.58	2129530	24.90
04	MW3	1701640	17.12	1818940	21.57	2087660	24.89

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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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Communipaw	Date Received:	
Client Sample ID:	PB170346BL	SDG No.:	Q3494
Lab Sample ID:	PB170346BL	Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid: 0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test: SVOCMS Group2
Prep Method :	3510C	Prep Date: 10/31/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	3.90	U	1	3.90	10.0	ug/L	11/03/25 13:21	PB170346
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	11/03/25 13:21	PB170346
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	11/03/25 13:21	PB170346
98-86-2	Acetophenone	0.74	U	1	0.74	5.00	ug/L	11/03/25 13:21	PB170346
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	11/03/25 13:21	PB170346
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	11/03/25 13:21	PB170346
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	11/03/25 13:21	PB170346
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	11/03/25 13:21	PB170346
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	11/03/25 13:21	PB170346
91-20-3	Naphthalene	0.50	U	1	0.50	5.00	ug/L	11/03/25 13:21	PB170346
106-47-8	4-Chloroaniline	0.84	U	1	0.84	5.00	ug/L	11/03/25 13:21	PB170346
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	11/03/25 13:21	PB170346
105-60-2	Caprolactam	1.10	U	1	1.10	10.0	ug/L	11/03/25 13:21	PB170346
91-57-6	2-Methylnaphthalene	0.56	U	1	0.56	5.00	ug/L	11/03/25 13:21	PB170346
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	11/03/25 13:21	PB170346
92-52-4	1,1-Biphenyl	0.53	U	1	0.53	5.00	ug/L	11/03/25 13:21	PB170346
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	11/03/25 13:21	PB170346
88-74-4	2-Nitroaniline	1.30	U	1	1.30	5.00	ug/L	11/03/25 13:21	PB170346
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	11/03/25 13:21	PB170346
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	11/03/25 13:21	PB170346
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	11/03/25 13:21	PB170346
99-09-2	3-Nitroaniline	1.10	U	1	1.10	5.00	ug/L	11/03/25 13:21	PB170346
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	11/03/25 13:21	PB170346
132-64-9	Dibenzofuran	0.61	U	1	0.61	5.00	ug/L	11/03/25 13:21	PB170346
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	11/03/25 13:21	PB170346
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	11/03/25 13:21	PB170346
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	11/03/25 13:21	PB170346
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	11/03/25 13:21	PB170346
100-01-6	4-Nitroaniline	1.50	U	1	1.50	5.00	ug/L	11/03/25 13:21	PB170346
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	11/03/25 13:21	PB170346
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	11/03/25 13:21	PB170346
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	11/03/25 13:21	PB170346
1912-24-9	Atrazine	1.00	U	1	1.00	5.00	ug/L	11/03/25 13:21	PB170346
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	11/03/25 13:21	PB170346
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	11/03/25 13:21	PB170346
86-74-8	Carbazole	0.72	U	1	0.72	5.00	ug/L	11/03/25 13:21	PB170346
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	11/03/25 13:21	PB170346
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	11/03/25 13:21	PB170346
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	11/03/25 13:21	PB170346
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	11/03/25 13:21	PB170346
91-94-1	3,3-Dichlorobenzidine	0.93	U	1	0.93	10.0	ug/L	11/03/25 13:21	PB170346
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	11/03/25 13:21	PB170346

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	PB170346BL			SDG No.:	Q3494
Lab Sample ID:	PB170346BL			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group2
Prep Method :	3510C	Prep Date:	10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	11/03/25 13:21	PB170346
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	11/03/25 13:21	PB170346
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	11/03/25 13:21	PB170346
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	11/03/25 13:21	PB170346
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	11/03/25 13:21	PB170346
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	11/03/25 13:21	PB170346
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	11/03/25 13:21	PB170346
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	11/03/25 13:21	PB170346
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	11/03/25 13:21	PB170346
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	1	0.52	5.00	ug/L	11/03/25 13:21	PB170346
123-91-1	1,4-Dioxane	1.00	U	1	1.00	5.00	ug/L	11/03/25 13:21	PB170346
SURROGATES									
4165-60-0	Nitrobenzene-d5	85.9			30 (67) - 130 (132)	86%	SPK: 100		
321-60-8	2-Fluorobiphenyl	83.0			30 (52) - 130 (132)	83%	SPK: 100		
1718-51-0	Terphenyl-d14	87.1			30 (42) - 130 (152)	87%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	300000							
1146-65-2	Naphthalene-d8	1150000							
15067-26-2	Acenaphthene-d10	696000							
1517-22-2	Phenanthrene-d10	1480000							
1719-03-5	Chrysene-d12	1620000							
1520-96-3	Perylene-d12	1770000							

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:	Communipaw			Date Received:	
Client Sample ID:	PB170346BS			SDG No.:	Q3494
Lab Sample ID:	PB170346BS			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group2
Prep Method :	3510C	Prep Date:	10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	31.5		1	3.90	10.0	ug/L	11/03/25 14:03	PB170346
111-44-4	bis(2-Chloroethyl)ether	39.3		1	0.81	5.00	ug/L	11/03/25 14:03	PB170346
108-60-1	2,2-oxybis(1-Chloropropane)	39.2		1	1.30	5.00	ug/L	11/03/25 14:03	PB170346
98-86-2	Acetophenone	45.3		1	0.74	5.00	ug/L	11/03/25 14:03	PB170346
621-64-7	n-Nitroso-di-n-propylamine	40.4		1	1.40	2.50	ug/L	11/03/25 14:03	PB170346
67-72-1	Hexachloroethane	39.8		1	0.65	5.00	ug/L	11/03/25 14:03	PB170346
98-95-3	Nitrobenzene	42.1		1	0.76	5.00	ug/L	11/03/25 14:03	PB170346
78-59-1	Isophorone	41.2		1	0.75	5.00	ug/L	11/03/25 14:03	PB170346
111-91-1	bis(2-Chloroethoxy)methane	41.5		1	0.68	5.00	ug/L	11/03/25 14:03	PB170346
91-20-3	Naphthalene	40.0		1	0.50	5.00	ug/L	11/03/25 14:03	PB170346
106-47-8	4-Chloroaniline	26.1		1	0.84	5.00	ug/L	11/03/25 14:03	PB170346
87-68-3	Hexachlorobutadiene	39.5		1	0.54	5.00	ug/L	11/03/25 14:03	PB170346
105-60-2	Caprolactam	42.6		1	1.10	10.0	ug/L	11/03/25 14:03	PB170346
91-57-6	2-Methylnaphthalene	36.6		1	0.56	5.00	ug/L	11/03/25 14:03	PB170346
77-47-4	Hexachlorocyclopentadiene	110	E	1	3.60	10.0	ug/L	11/03/25 14:03	PB170346
92-52-4	1,1-Biphenyl	45.1		1	0.53	5.00	ug/L	11/03/25 14:03	PB170346
91-58-7	2-Chloronaphthalene	40.1		1	0.61	5.00	ug/L	11/03/25 14:03	PB170346
88-74-4	2-Nitroaniline	43.1		1	1.30	5.00	ug/L	11/03/25 14:03	PB170346
131-11-3	Dimethylphthalate	42.3		1	0.61	5.00	ug/L	11/03/25 14:03	PB170346
208-96-8	Acenaphthylene	47.6		1	0.75	5.00	ug/L	11/03/25 14:03	PB170346
606-20-2	2,6-Dinitrotoluene	46.9		1	0.92	5.00	ug/L	11/03/25 14:03	PB170346
99-09-2	3-Nitroaniline	33.5		1	1.10	5.00	ug/L	11/03/25 14:03	PB170346
83-32-9	Acenaphthene	44.6		1	0.55	5.00	ug/L	11/03/25 14:03	PB170346
132-64-9	Dibenzofuran	41.0		1	0.61	5.00	ug/L	11/03/25 14:03	PB170346
121-14-2	2,4-Dinitrotoluene	45.6		1	1.20	5.00	ug/L	11/03/25 14:03	PB170346
84-66-2	Diethylphthalate	42.3		1	0.69	5.00	ug/L	11/03/25 14:03	PB170346
7005-72-3	4-Chlorophenyl-phenylether	40.1		1	0.68	5.00	ug/L	11/03/25 14:03	PB170346
86-73-7	Fluorene	41.1		1	0.63	5.00	ug/L	11/03/25 14:03	PB170346
100-01-6	4-Nitroaniline	46.1		1	1.50	5.00	ug/L	11/03/25 14:03	PB170346
86-30-6	n-Nitrosodiphenylamine	43.5		1	0.58	5.00	ug/L	11/03/25 14:03	PB170346
101-55-3	4-Bromophenyl-phenylether	42.6		1	0.40	5.00	ug/L	11/03/25 14:03	PB170346
118-74-1	Hexachlorobenzene	41.5		1	0.52	5.00	ug/L	11/03/25 14:03	PB170346
1912-24-9	Atrazine	46.3		1	1.00	5.00	ug/L	11/03/25 14:03	PB170346
85-01-8	Phenanthrene	41.4		1	0.50	5.00	ug/L	11/03/25 14:03	PB170346
120-12-7	Anthracene	42.7		1	0.61	5.00	ug/L	11/03/25 14:03	PB170346
86-74-8	Carbazole	43.3		1	0.72	5.00	ug/L	11/03/25 14:03	PB170346
84-74-2	Di-n-butylphthalate	44.2		1	1.20	5.00	ug/L	11/03/25 14:03	PB170346
206-44-0	Fluoranthene	41.4		1	0.82	5.00	ug/L	11/03/25 14:03	PB170346
129-00-0	Pyrene	42.2		1	0.50	5.00	ug/L	11/03/25 14:03	PB170346
85-68-7	Butylbenzylphthalate	45.0		1	1.90	5.00	ug/L	11/03/25 14:03	PB170346
91-94-1	3,3-Dichlorobenzidine	33.1		1	0.93	10.0	ug/L	11/03/25 14:03	PB170346
56-55-3	Benzo(a)anthracene	42.1		1	0.45	5.00	ug/L	11/03/25 14:03	PB170346

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Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	PB170346BS			SDG No.:	Q3494
Lab Sample ID:	PB170346BS			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group2
Prep Method :	3510C	Prep Date:	10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
218-01-9	Chrysene	41.3		1	0.44	5.00	ug/L	11/03/25 14:03	PB170346
117-81-7	Bis(2-ethylhexyl)phthalate	42.6		1	1.60	5.00	ug/L	11/03/25 14:03	PB170346
117-84-0	Di-n-octyl phthalate	48.0		1	2.30	10.0	ug/L	11/03/25 14:03	PB170346
205-99-2	Benzo(b)fluoranthene	43.6		1	0.49	5.00	ug/L	11/03/25 14:03	PB170346
207-08-9	Benzo(k)fluoranthene	43.6		1	0.48	5.00	ug/L	11/03/25 14:03	PB170346
50-32-8	Benzo(a)pyrene	45.8		1	0.55	5.00	ug/L	11/03/25 14:03	PB170346
193-39-5	Indeno(1,2,3-cd)pyrene	44.0		1	0.59	5.00	ug/L	11/03/25 14:03	PB170346
53-70-3	Dibenzo(a,h)anthracene	44.6		1	0.67	5.00	ug/L	11/03/25 14:03	PB170346
191-24-2	Benzo(g,h,i)perylene	45.2		1	0.69	5.00	ug/L	11/03/25 14:03	PB170346
95-94-3	1,2,4,5-Tetrachlorobenzene	43.1		1	0.52	5.00	ug/L	11/03/25 14:03	PB170346
123-91-1	1,4-Dioxane	33.2		1	1.00	5.00	ug/L	11/03/25 14:03	PB170346
SURROGATES									
4165-60-0	Nitrobenzene-d5	79.6			30 (67) - 130 (132)	80%	SPK: 100		
321-60-8	2-Fluorobiphenyl	74.9			30 (52) - 130 (132)	75%	SPK: 100		
1718-51-0	Terphenyl-d14	77.6			30 (42) - 130 (152)	78%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	413000							
1146-65-2	Naphthalene-d8	1640000							
15067-26-2	Acenaphthene-d10	1030000							
1517-22-2	Phenanthrene-d10	2030000							
1719-03-5	Chrysene-d12	2080000							
1520-96-3	Perylene-d12	2250000							

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:	Communipaw			Date Received:	
Client Sample ID:	PB170346BSD			SDG No.:	Q3494
Lab Sample ID:	PB170346BSD			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group2
Prep Method :	3510C	Prep Date:	10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	31.6		1	3.90	10.0	ug/L	11/03/25 14:44	PB170346
111-44-4	bis(2-Chloroethyl)ether	39.6		1	0.81	5.00	ug/L	11/03/25 14:44	PB170346
108-60-1	2,2-oxybis(1-Chloropropane)	40.0		1	1.30	5.00	ug/L	11/03/25 14:44	PB170346
98-86-2	Acetophenone	44.9		1	0.74	5.00	ug/L	11/03/25 14:44	PB170346
621-64-7	n-Nitroso-di-n-propylamine	42.1		1	1.40	2.50	ug/L	11/03/25 14:44	PB170346
67-72-1	Hexachloroethane	41.1		1	0.65	5.00	ug/L	11/03/25 14:44	PB170346
98-95-3	Nitrobenzene	42.5		1	0.76	5.00	ug/L	11/03/25 14:44	PB170346
78-59-1	Isophorone	41.5		1	0.75	5.00	ug/L	11/03/25 14:44	PB170346
111-91-1	bis(2-Chloroethoxy)methane	41.9		1	0.68	5.00	ug/L	11/03/25 14:44	PB170346
91-20-3	Naphthalene	40.3		1	0.50	5.00	ug/L	11/03/25 14:44	PB170346
106-47-8	4-Chloroaniline	25.1		1	0.84	5.00	ug/L	11/03/25 14:44	PB170346
87-68-3	Hexachlorobutadiene	39.7		1	0.54	5.00	ug/L	11/03/25 14:44	PB170346
105-60-2	Caprolactam	43.5		1	1.10	10.0	ug/L	11/03/25 14:44	PB170346
91-57-6	2-Methylnaphthalene	37.4		1	0.56	5.00	ug/L	11/03/25 14:44	PB170346
77-47-4	Hexachlorocyclopentadiene	120	E	1	3.60	10.0	ug/L	11/03/25 14:44	PB170346
92-52-4	1,1-Biphenyl	45.4		1	0.53	5.00	ug/L	11/03/25 14:44	PB170346
91-58-7	2-Chloronaphthalene	40.6		1	0.61	5.00	ug/L	11/03/25 14:44	PB170346
88-74-4	2-Nitroaniline	44.1		1	1.30	5.00	ug/L	11/03/25 14:44	PB170346
131-11-3	Dimethylphthalate	42.9		1	0.61	5.00	ug/L	11/03/25 14:44	PB170346
208-96-8	Acenaphthylene	47.2		1	0.75	5.00	ug/L	11/03/25 14:44	PB170346
606-20-2	2,6-Dinitrotoluene	47.3		1	0.92	5.00	ug/L	11/03/25 14:44	PB170346
99-09-2	3-Nitroaniline	33.4		1	1.10	5.00	ug/L	11/03/25 14:44	PB170346
83-32-9	Acenaphthene	39.6		1	0.55	5.00	ug/L	11/03/25 14:44	PB170346
132-64-9	Dibenzofuran	40.3		1	0.61	5.00	ug/L	11/03/25 14:44	PB170346
121-14-2	2,4-Dinitrotoluene	46.2		1	1.20	5.00	ug/L	11/03/25 14:44	PB170346
84-66-2	Diethylphthalate	43.1		1	0.69	5.00	ug/L	11/03/25 14:44	PB170346
7005-72-3	4-Chlorophenyl-phenylether	39.6		1	0.68	5.00	ug/L	11/03/25 14:44	PB170346
86-73-7	Fluorene	40.9		1	0.63	5.00	ug/L	11/03/25 14:44	PB170346
100-01-6	4-Nitroaniline	44.9		1	1.50	5.00	ug/L	11/03/25 14:44	PB170346
86-30-6	n-Nitrosodiphenylamine	43.3		1	0.58	5.00	ug/L	11/03/25 14:44	PB170346
101-55-3	4-Bromophenyl-phenylether	42.0		1	0.40	5.00	ug/L	11/03/25 14:44	PB170346
118-74-1	Hexachlorobenzene	41.0		1	0.52	5.00	ug/L	11/03/25 14:44	PB170346
1912-24-9	Atrazine	46.9		1	1.00	5.00	ug/L	11/03/25 14:44	PB170346
85-01-8	Phenanthrene	40.5		1	0.50	5.00	ug/L	11/03/25 14:44	PB170346
120-12-7	Anthracene	42.3		1	0.61	5.00	ug/L	11/03/25 14:44	PB170346
86-74-8	Carbazole	42.4		1	0.72	5.00	ug/L	11/03/25 14:44	PB170346
84-74-2	Di-n-butylphthalate	44.5		1	1.20	5.00	ug/L	11/03/25 14:44	PB170346
206-44-0	Fluoranthene	41.0		1	0.82	5.00	ug/L	11/03/25 14:44	PB170346
129-00-0	Pyrene	42.8		1	0.50	5.00	ug/L	11/03/25 14:44	PB170346
85-68-7	Butylbenzylphthalate	46.8		1	1.90	5.00	ug/L	11/03/25 14:44	PB170346
91-94-1	3,3-Dichlorobenzidine	34.8		1	0.93	10.0	ug/L	11/03/25 14:44	PB170346
56-55-3	Benzo(a)anthracene	42.2		1	0.45	5.00	ug/L	11/03/25 14:44	PB170346

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:	Communipaw			Date Received:	
Client Sample ID:	PB170346BSD			SDG No.:	Q3494
Lab Sample ID:	PB170346BSD			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group2
Prep Method :	3510C	Prep Date:	10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
218-01-9	Chrysene	42.1		1	0.44	5.00	ug/L	11/03/25 14:44	PB170346
117-81-7	Bis(2-ethylhexyl)phthalate	46.0		1	1.60	5.00	ug/L	11/03/25 14:44	PB170346
117-84-0	Di-n-octyl phthalate	51.0		1	2.30	10.0	ug/L	11/03/25 14:44	PB170346
205-99-2	Benzo(b)fluoranthene	43.8		1	0.49	5.00	ug/L	11/03/25 14:44	PB170346
207-08-9	Benzo(k)fluoranthene	44.1		1	0.48	5.00	ug/L	11/03/25 14:44	PB170346
50-32-8	Benzo(a)pyrene	46.2		1	0.55	5.00	ug/L	11/03/25 14:44	PB170346
193-39-5	Indeno(1,2,3-cd)pyrene	44.4		1	0.59	5.00	ug/L	11/03/25 14:44	PB170346
53-70-3	Dibenzo(a,h)anthracene	45.0		1	0.67	5.00	ug/L	11/03/25 14:44	PB170346
191-24-2	Benzo(g,h,i)perylene	45.8		1	0.69	5.00	ug/L	11/03/25 14:44	PB170346
95-94-3	1,2,4,5-Tetrachlorobenzene	43.6		1	0.52	5.00	ug/L	11/03/25 14:44	PB170346
123-91-1	1,4-Dioxane	32.4		1	1.00	5.00	ug/L	11/03/25 14:44	PB170346
SURROGATES									
4165-60-0	Nitrobenzene-d5	80.8			30 (67) - 130 (132)	81%	SPK: 100		
321-60-8	2-Fluorobiphenyl	74.0			30 (52) - 130 (132)	74%	SPK: 100		
1718-51-0	Terphenyl-d14	79.6			30 (42) - 130 (152)	80%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	395000							
1146-65-2	Naphthalene-d8	1600000							
15067-26-2	Acenaphthene-d10	1010000							
1517-22-2	Phenanthrene-d10	2010000							
1719-03-5	Chrysene-d12	2000000							
1520-96-3	Perylene-d12	2130000							

U = Not Detected
LOQ = Limit of Quantitation
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LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
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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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Oct 30 11:51:34 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP026028.D 5 =BP026029.D 10 =BP026030.D 20 =BP026031.D 40 =BP026032.D 50 =BP026033.D 60 =BP026034.D 80 =BP0260
35.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.472	0.567	0.519	0.515	0.453	0.541	0.510	0.511	7.57
3)		Pyridine		1.330	1.538	1.488	1.481	1.304	1.552	1.475	1.453	6.69
4)		n-Nitrosodimet...			0.601	0.591	0.584	0.522	0.611	0.584	0.582	5.39
5)	S	2-Fluorophenol		1.055	1.255	1.234	1.249	1.123	1.318	1.250	1.212	7.44
6)		Aniline		1.893	2.157	2.117	2.112	1.885	2.158	2.091	2.059	5.76
7)	S	Phenol-d6		1.366	1.580	1.574	1.606	1.425	1.644	1.604	1.543	6.77
8)		2-Chlorophenol		1.116	1.354	1.356	1.403	1.262	1.478	1.426	1.342	8.97
9)		Benzaldehyde			0.856	0.937	0.809	0.670	0.796	0.744	0.802	11.45
10)	C	Phenol		1.542	1.771	1.750	1.773	1.568	1.823	1.761	1.713	6.44
11)		bis(2-Chloroet...		1.271	1.434	1.372	1.373	1.228	1.419	1.363	1.352	5.57
12)		1,3-Dichlorobe...		1.466	1.660	1.572	1.573	1.385	1.610	1.524	1.541	6.00
13)	C	1,4-Dichlorobe...		1.491	1.681	1.585	1.578	1.399	1.633	1.542	1.558	5.97
14)		1,2-Dichlorobe...		1.412	1.595	1.517	1.515	1.338	1.550	1.481	1.487	5.83
15)		Benzyl Alcohol			1.070	1.099	1.140	1.020	1.179	1.165	1.112	5.47
16)		2,2'-oxybis(1-...		1.978	2.210	2.102	2.099	1.846	2.083	1.982	2.043	5.75
17)		2-Methylphenol		0.958	1.129	1.145	1.175	1.057	1.210	1.176	1.121	7.75
18)		Hexachloroethane		0.481	0.562	0.535	0.552	0.490	0.568	0.546	0.533	6.49
19)	P	n-Nitroso-di-n...	0.795	0.894	1.013	1.016	1.027	0.904	1.025	0.986	0.958	8.83
20)		3+4-Methylphenols			1.521	1.557	1.613	1.430	1.646	1.595	1.560	4.96
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.481	0.548	0.519	0.518	0.455	0.525	0.494	0.506	6.14
23)	S	Nitrobenzene-d5		0.256	0.317	0.327	0.338	0.306	0.359	0.343	0.321	10.34
24)		Nitrobenzene		0.282	0.345	0.346	0.357	0.317	0.371	0.354	0.339	8.83
25)		Isophorone		0.606	0.721	0.705	0.720	0.632	0.730	0.693	0.687	7.03
26)	C	2-Nitrophenol		0.069	0.092	0.107	0.128	0.124			0.104	23.21
27)		2,4-Dimethylph...		0.243	0.306	0.281	0.302	0.269	0.315	0.305	0.289	8.90
28)		bis(2-Chloroet...		0.406	0.466	0.436	0.447	0.396	0.451	0.427	0.433	5.79
29)	C	2,4-Dichloroph...		0.241	0.302	0.308	0.327	0.292	0.340	0.324	0.305	10.75
30)		1,2,4-Trichlor...		0.306	0.361	0.337	0.339	0.301	0.347	0.328	0.331	6.52
31)		Naphthalene		1.039	1.181	1.121	1.115	0.978	1.137	1.063	1.091	6.28
32)		Benzoic acid			0.100	0.127	0.168	0.162	0.206	0.213	0.163	26.84
33)		4-Chloroaniline		0.374	0.440	0.427	0.437	0.384	0.445	0.427	0.419	6.80
34)	C	Hexachlorobuta...		0.198	0.231	0.209	0.216	0.190	0.222	0.207	0.211	6.70
35)		Caprolactam			0.099	0.103	0.113	0.099	0.116	0.112	0.107	6.98
36)	C	4-Chloro-3-met...		0.257	0.314	0.325	0.345	0.303	0.356	0.337	0.320	10.33
37)		2-Methylnaphth...		0.717	0.823	0.771	0.795	0.694	0.793	0.750	0.763	6.02
38)		1-Methylnaphth...		0.709	0.801	0.754	0.768	0.663	0.770	0.726	0.742	6.19

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP102925.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.574	0.670	0.637	0.632	0.565	0.654	0.619	0.621	6.33
41)	P	Hexachlorocycl...		0.200	0.198	0.237	0.218	0.260	0.251	0.227	11.46
42)	S	2,4,6-Tribromo...	0.155	0.211	0.218	0.236	0.209	0.250	0.234	0.216	14.19
43)	C	2,4,6-Trichlor...	0.256	0.342	0.372	0.402	0.360	0.427	0.413	0.367	15.70
44)		2,4,5-Trichlor...	0.309	0.414	0.425	0.456	0.405	0.469	0.456	0.419	12.90
45)	S	2-Fluorobiphenyl	1.350	1.549	1.454	1.421	1.231	1.432	1.307	1.392	7.53
46)		1,1'-Biphenyl	1.454	1.673	1.577	1.560	1.378	1.585	1.493	1.531	6.36
47)		2-Chloronaphth...	1.130	1.304	1.248	1.229	1.090	1.253	1.180	1.205	6.23
48)		2-Nitroaniline	0.166	0.226	0.269	0.304	0.277	0.332	0.329	0.272	21.95
49)		Acenaphthylene	1.547	1.845	1.832	1.832	1.618	1.876	1.742	1.756	7.23
50)		Dimethylphthalate	1.282	1.574	1.491	1.522	1.323	1.554	1.438	1.455	7.81
51)		2,6-Dinitrotol...	0.142	0.196	0.234	0.264	0.245	0.294	0.287	0.237	22.61
52)	C	Acenaphthene	1.101	1.285	1.247	1.249	1.089	1.278	1.192	1.206	6.77
53)		3-Nitroaniline	0.177	0.254	0.296	0.324	0.295	0.351	0.342	0.291	20.65
54)	P	2,4-Dinitrophenol		0.069	0.082	0.100	0.096	0.123	0.126	0.100	22.44
55)		Dibenzofuran	1.725	1.997	1.886	1.869	1.614	1.884	1.776	1.822	6.94
56)	P	4-Nitrophenol		0.277	0.309	0.285	0.258	0.310	0.301	0.290	7.04
57)		2,4-Dinitrotol...	0.195	0.288	0.340	0.393	0.360	0.433	0.418	0.347	23.95
58)		Fluorene	1.347	1.621	1.501	1.450	1.260	1.492	1.319	1.427	8.77
59)		2,3,4,6-Tetrac...	0.223	0.303	0.332	0.364	0.328	0.386	0.370	0.330	16.67
60)		Diethylphthalate	1.240	1.570	1.484	1.549	1.350	1.591	1.454	1.463	8.74
61)		4-Chlorophenyl...	0.699	0.803	0.736	0.731	0.623	0.739	0.658	0.713	8.29
62)		4-Nitroaniline	0.207	0.294	0.328	0.342	0.298	0.368	0.339	0.311	16.92
63)		Azobenzene	1.206	1.475	1.365	1.379	1.188	1.387	1.279	1.325	7.90
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.053	0.065	0.076	0.075	0.096	0.096	0.077	22.06
66)	c	n-Nitrosodiphe...	0.574	0.678	0.641	0.647	0.567	0.659	0.611	0.625	6.80
67)		4-Bromophenyl-...	0.206	0.234	0.222	0.228	0.204	0.237	0.222	0.222	5.77
68)		Hexachlorobenzene	0.239	0.273	0.256	0.258	0.226	0.268	0.247	0.253	6.53
69)		Atrazine	0.177	0.213	0.221	0.219	0.193	0.239	0.216	0.211	9.57
70)	C	Pentachlorophenol		0.126	0.143	0.161	0.148	0.178	0.170	0.154	12.39
71)		Phenanthrene	1.133	1.288	1.209	1.189	1.031	1.195	1.105	1.164	7.12
72)		Anthracene	1.064	1.262	1.195	1.177	1.044	1.220	1.115	1.154	7.09
73)		Carbazole	0.985	1.172	1.164	1.129	0.969	1.148	1.078	1.092	7.74
74)		Di-n-butylphth...	0.937	1.219	1.241	1.333	1.196	1.378	1.252	1.222	11.57
75)	C	Fluoranthene	1.259	1.469	1.426	1.411	1.224	1.422	1.295	1.358	7.09
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.411	0.508	0.517	0.451	0.598	0.560	0.508	13.50
78)		Pyrene	1.201	1.488	1.395	1.427	1.217	1.431	1.310	1.353	8.25
79)	S	Terphenyl-d14	0.953	1.125	1.013	1.014	0.860	1.019	0.908	0.984	8.77
80)		Butylbenzylpht...	0.235	0.337	0.407	0.496	0.468	0.559	0.520	0.432	26.44
81)		Benzo(a)anthra...	1.279	1.497	1.407	1.420	1.224	1.443	1.350	1.374	6.97
82)		3,3'-Dichlorob...		0.390	0.424	0.462	0.416	0.497	0.467	0.443	8.87
83)		Chrysene	1.210	1.424	1.348	1.345	1.169	1.349	1.268	1.302	6.92
84)		Bis(2-ethylhex...	0.453	0.613	0.690	0.829	0.768	0.866	0.808	0.718	20.27
85)	c	Di-n-octyl pht...		0.822	1.025	1.287	1.238	1.407	1.364	1.191	18.86

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP102925.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.190	1.491	1.538	1.563	1.369	1.629	1.555	1.477	10.15
88)		Benzo(b)fluora...	1.074	1.277	1.278	1.306	1.149	1.345	1.262	1.242	7.67
89)		Benzo(k)fluora...	1.119	1.365	1.306	1.331	1.141	1.347	1.267	1.268	7.86
90)	C	Benzo(a)pyrene	0.941	1.169	1.171	1.210	1.054	1.253	1.186	1.141	9.38
91)		Dibenzo(a,h)an...	0.978	1.219	1.249	1.274	1.117	1.320	1.255	1.202	9.72
92)		Benzo(g,h,i)pe...	0.966	1.167	1.219	1.212	1.068	1.259	1.204	1.156	8.92

(#) = 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.: Q3494

Instrument ID: BNA_P Calibration Date/Time: 11/03/2025 11:06

Lab File ID: BP026053.D Init. Calib. Date(s): 10/29/2025 10/29/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:26 14:13

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.212	1.217		0.4	
Benzaldehyde	0.802	0.703		-12.3	
Phenol-d6	1.543	1.579		2.3	
bis(2-Chloroethyl)ether	1.352	1.405		3.9	
2,2-oxybis(1-Chloropropane)	2.043	2.143		4.9	
Acetophenone	0.506	0.516		2.0	
n-Nitroso-di-n-propylamine	0.958	1.020	0.050	6.5	
Nitrobenzene-d5	0.321	0.336		4.7	
Hexachloroethane	0.533	0.534		0.2	
Nitrobenzene	0.339	0.351		3.5	
Isophorone	0.687	0.709		3.2	
bis(2-Chloroethoxy)methane	0.433	0.442		2.1	
Naphthalene	1.091	1.101		0.9	
4-Chloroaniline	0.419	0.430		2.6	
Hexachlorobutadiene	0.211	0.207		-1.9	20.0
Caprolactam	0.107	0.108		0.9	
2-Methylnaphthalene	0.763	0.765		0.3	
Hexachlorocyclopentadiene	0.227	0.232	0.050	2.2	
2-Fluorobiphenyl	1.392	1.389		-0.2	
1,1-Biphenyl	1.531	1.559		1.8	
2-Chloronaphthalene	1.205	1.213		0.7	
2-Nitroaniline	0.272	0.298		9.6	
Dimethylphthalate	1.455	1.469		1.0	
Acenaphthylene	1.756	1.802		2.6	
2,6-Dinitrotoluene	0.237	0.261		10.1	
3-Nitroaniline	0.291	0.328		12.7	
Acenaphthene	1.206	1.235		2.4	20.0
Dibenzofuran	1.822	1.828		0.3	
2,4-Dinitrotoluene	0.347	0.392		13.0	
Diethylphthalate	1.463	1.489		1.8	
4-Chlorophenyl-phenylether	0.713	0.723		1.4	
Fluorene	1.427	1.458		2.2	
4-Nitroaniline	0.311	0.349		12.2	
n-Nitrosodiphenylamine	0.625	0.635		1.6	20.0
2,4,6-Tribromophenol	0.216	0.215		-0.5	
4-Bromophenyl-phenylether	0.222	0.225		1.4	
Hexachlorobenzene	0.253	0.250		-1.2	
Atrazine	0.211	0.209		-0.9	
Phenanthrene	1.164	1.162		-0.2	

Form VII SV-1

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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3494

Instrument ID: BNA_P Calibration Date/Time: 11/03/2025 11:06

Lab File ID: BP026053.D Init. Calib. Date(s): 10/29/2025 10/29/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:26 14:13

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Anthracene	1.154	1.174		1.7	
Carbazole	1.092	1.126		3.1	
Di-n-butylphthalate	1.222	1.248		2.1	
Fluoranthene	1.358	1.380		1.6	20.0
Pyrene	1.353	1.388		2.6	
Terphenyl-d14	0.984	1.002		1.8	
Butylbenzylphthalate	0.432	0.480		11.1	
3,3-Dichlorobenzidine	0.443	0.455		2.7	
Benzo(a)anthracene	1.374	1.402		2.0	
Chrysene	1.302	1.324		1.7	
Bis(2-ethylhexyl)phthalate	0.718	0.765		6.5	
Di-n-octyl phthalate	1.191	1.230		3.3	20.0
Benzo(b)fluoranthene	1.242	1.277		2.8	
Benzo(k)fluoranthene	1.268	1.281		1.0	
Benzo(a)pyrene	1.141	1.181		3.5	20.0
Indeno(1,2,3-cd)pyrene	1.476	1.531		3.7	
Dibenzo(a,h)anthracene	1.202	1.240		3.2	
Benzo(g,h,i)perylene	1.156	1.186		2.6	
1,2,4,5-Tetrachlorobenzene	0.621	0.614		-1.1	
1,4-Dioxane	0.511	0.528		3.3	20.0

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Time: Nov 03 15:52:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

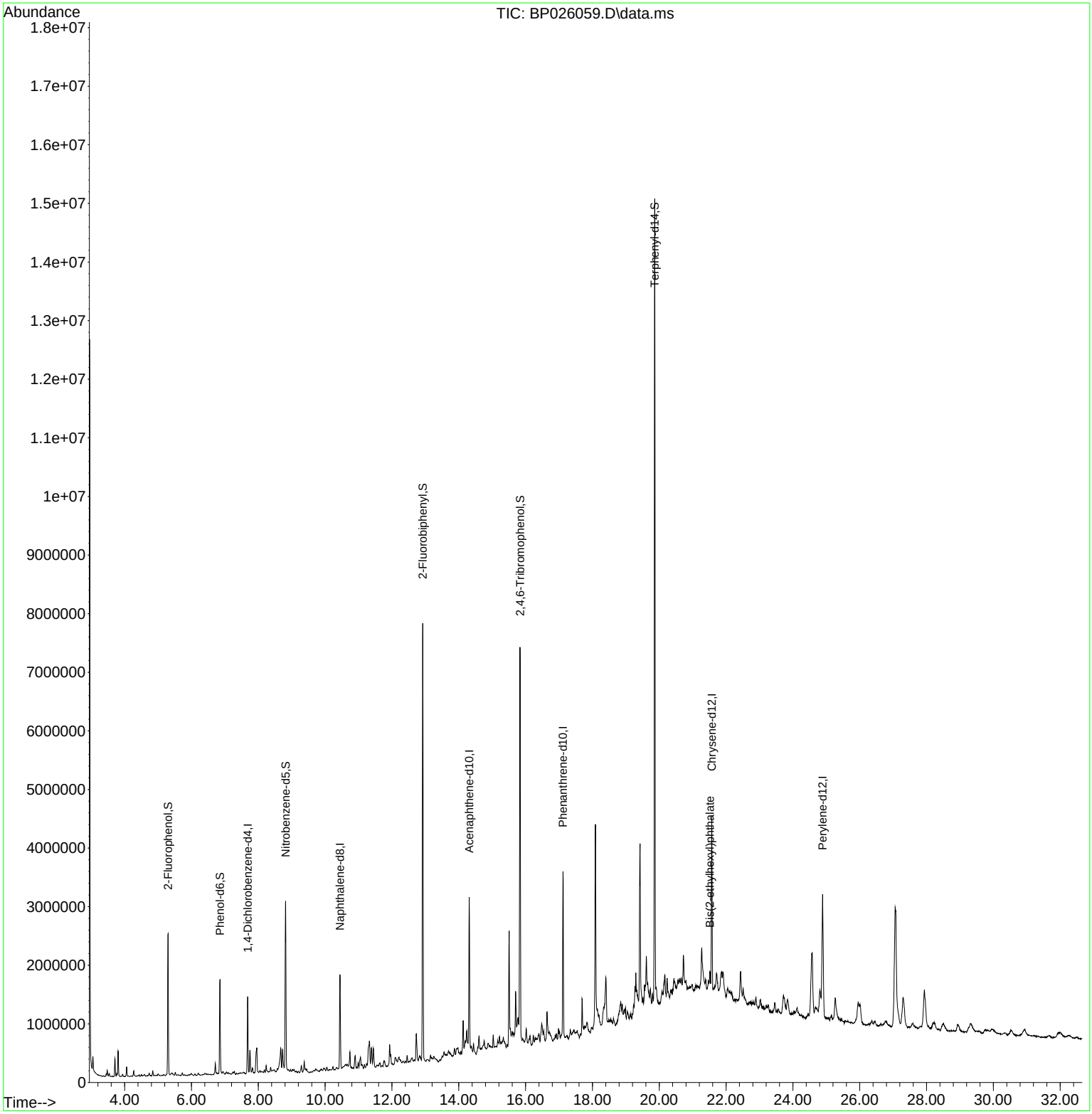
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	338089	20.000	ng	0.00
21) Naphthalene-d8	10.442	136	1368250	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	860067	20.000	ng	0.00
64) Phenanthrene-d10	17.118	188	1701642	20.000	ng	0.00
76) Chrysene-d12	21.571	240	1818937	20.000	ng	0.00
86) Perylene-d12	24.889	264	2087664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.301	112	1112958	54.320	ng	0.00
7) Phenol-d6	6.854	99	948116	36.356	ng	0.00
23) Nitrobenzene-d5	8.819	82	1675513	76.339	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	1305825	140.439	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	4116008	68.767	ng	0.00
79) Terphenyl-d14	19.865	244	6889410	76.952	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	21.518	149	148716	4.516	ng	# 95

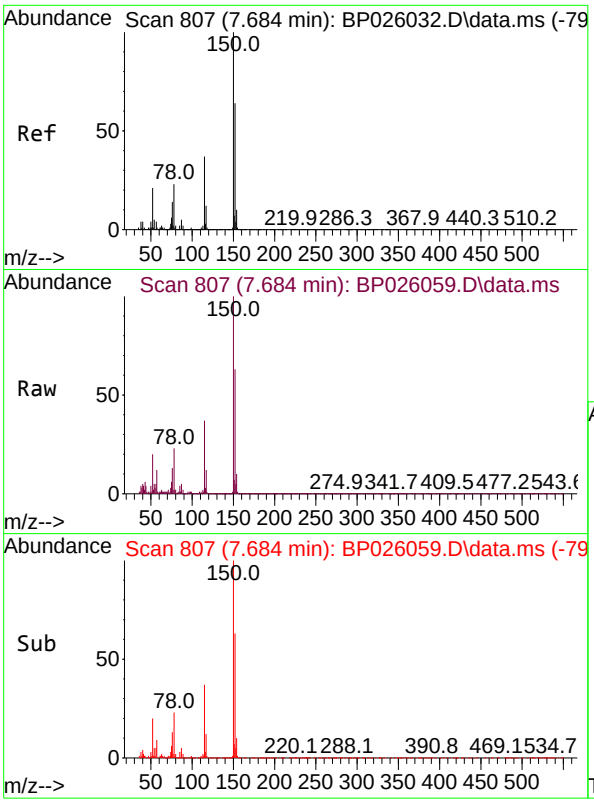
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Time: Nov 03 15:52:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration



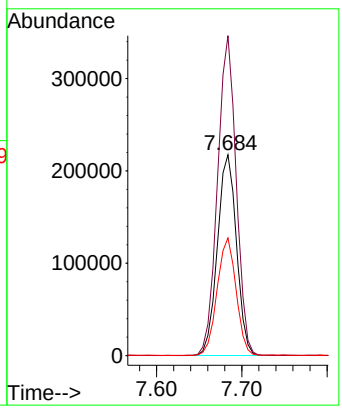


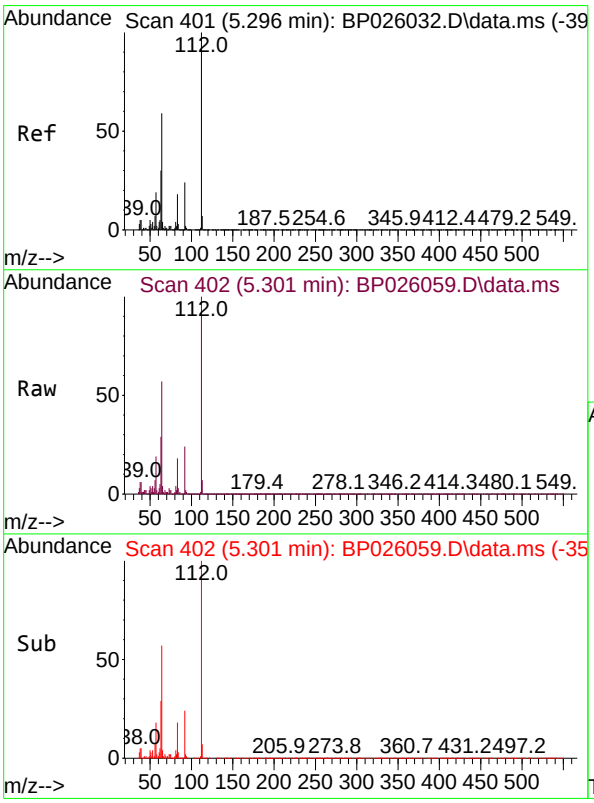
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 8(
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:152 Resp: 338089

Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.7	188.5
115	58.6	46.4	69.6

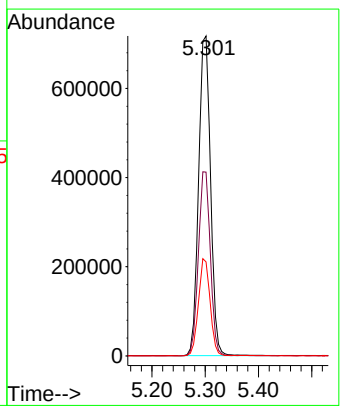


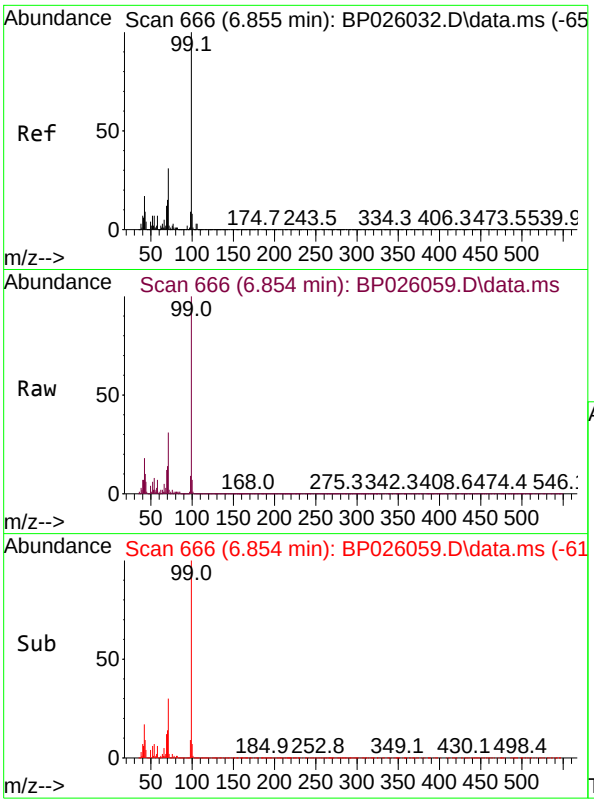


#5
2-Fluorophenol
Concen: 54.320 ng
RT: 5.301 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:112 Resp: 1112958

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.4	71.2
63	29.4	24.2	36.4



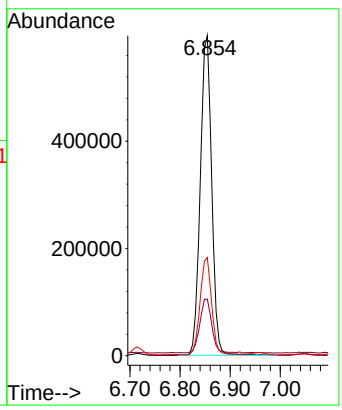


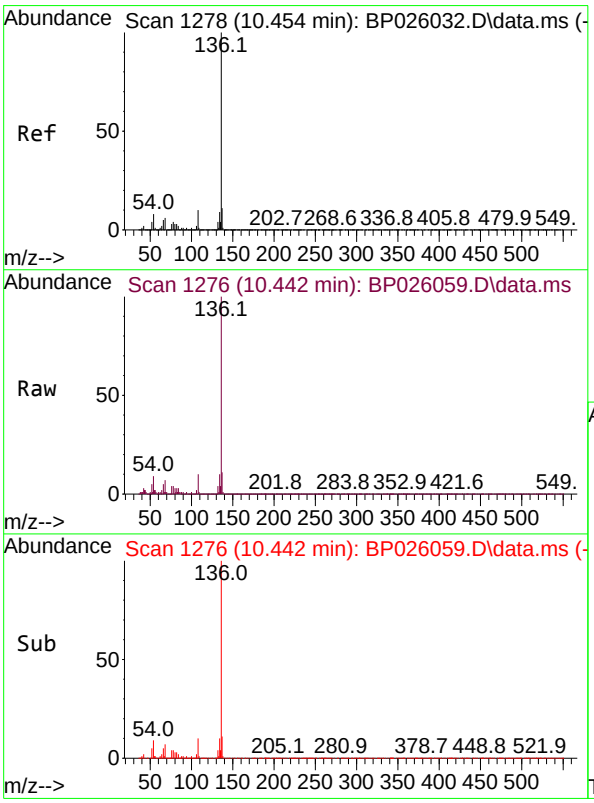
#7
Phenol-d6
Concen: 36.356 ng
RT: 6.854 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion: 99 Resp: 948116

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.7	20.5
71	30.7	24.4	36.6

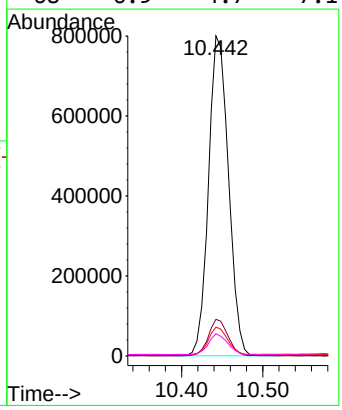


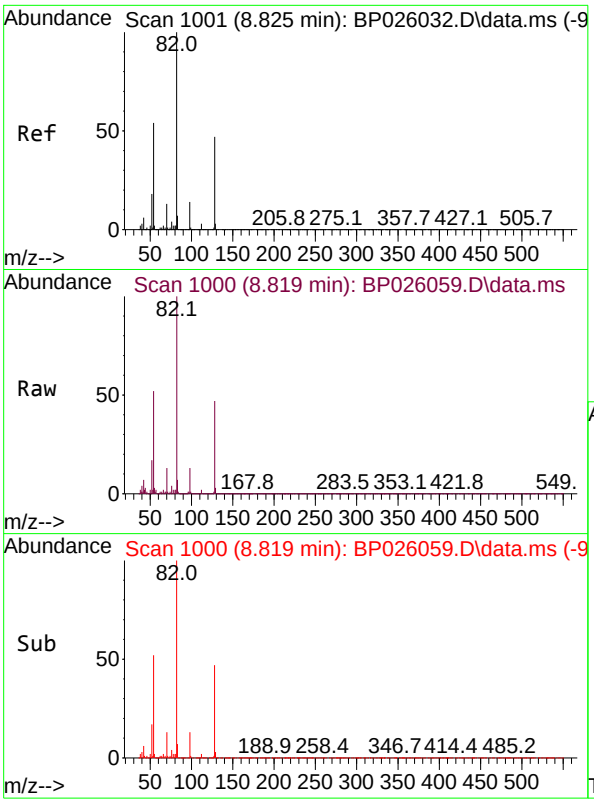


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.442 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:136 Resp: 1368250

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.0	6.6	10.0
68	6.9	4.7	7.1



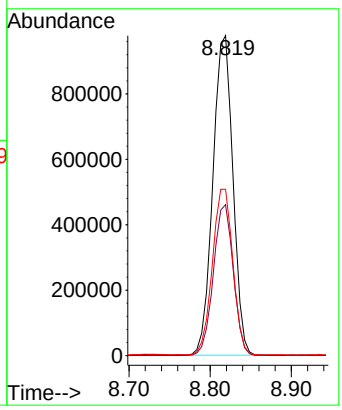


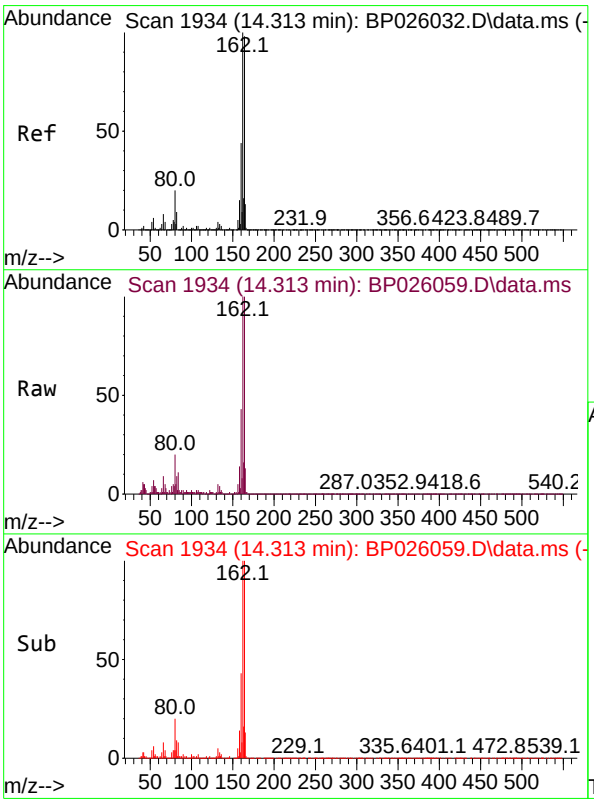
#23
Nitrobenzene-d5
Concen: 76.339 ng
RT: 8.819 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion: 82 Resp: 1675513

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.4	56.0
54	52.0	42.7	64.1

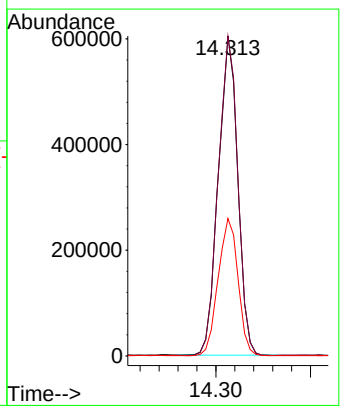


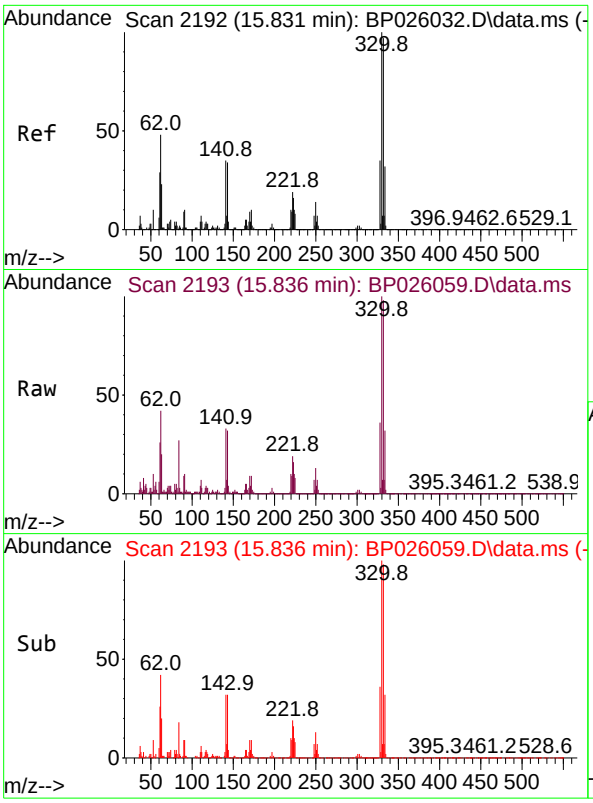


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:164 Resp: 860067

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.5	122.3
160	43.0	36.2	54.4



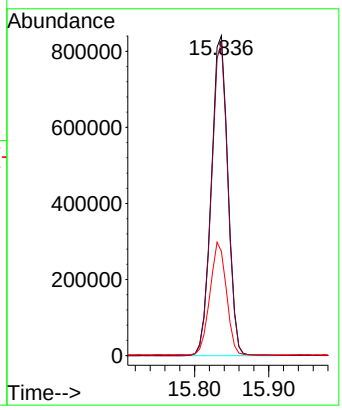


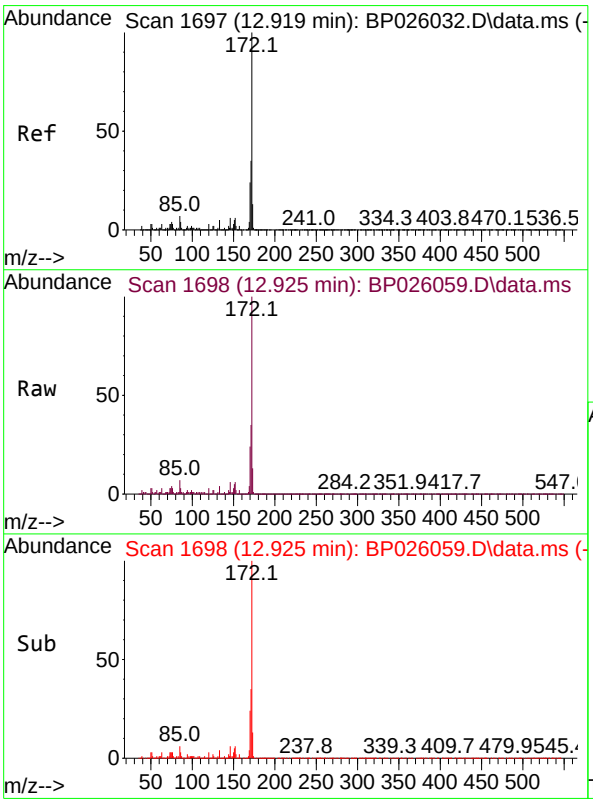
#42
2,4,6-Tribromophenol
Concen: 140.439 ng
RT: 15.836 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:330 Resp: 1305825

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	34.7	28.6	42.8

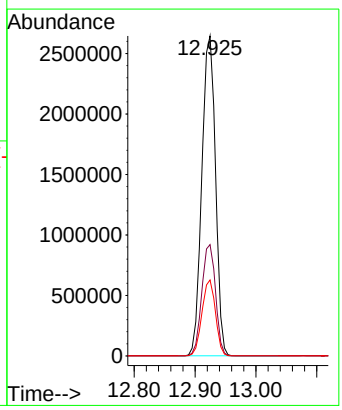


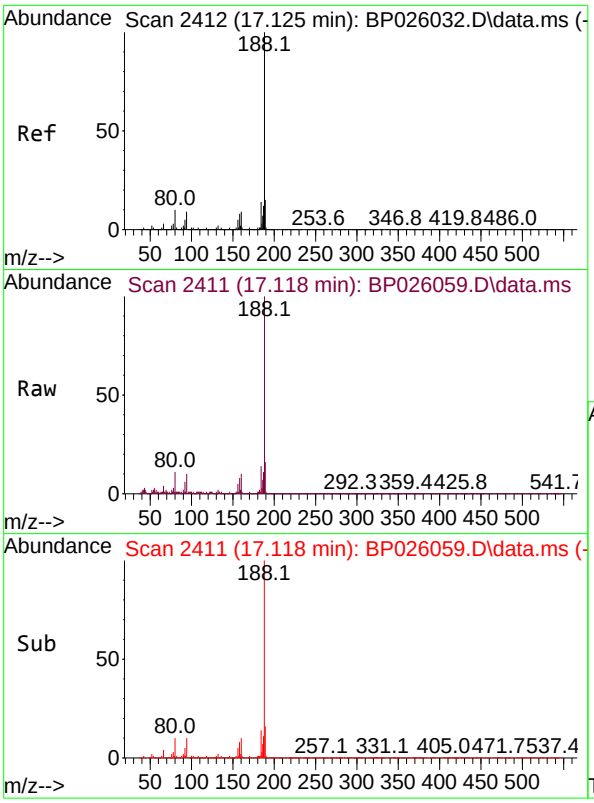


#45
2-Fluorobiphenyl
Concen: 68.767 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:172 Resp: 4116008

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	23.7	19.0	28.4



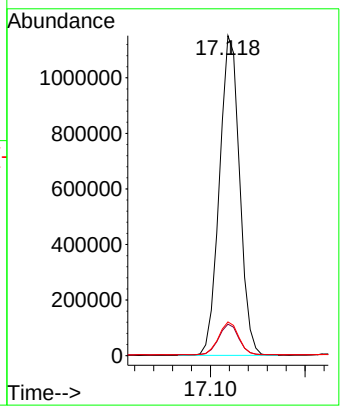


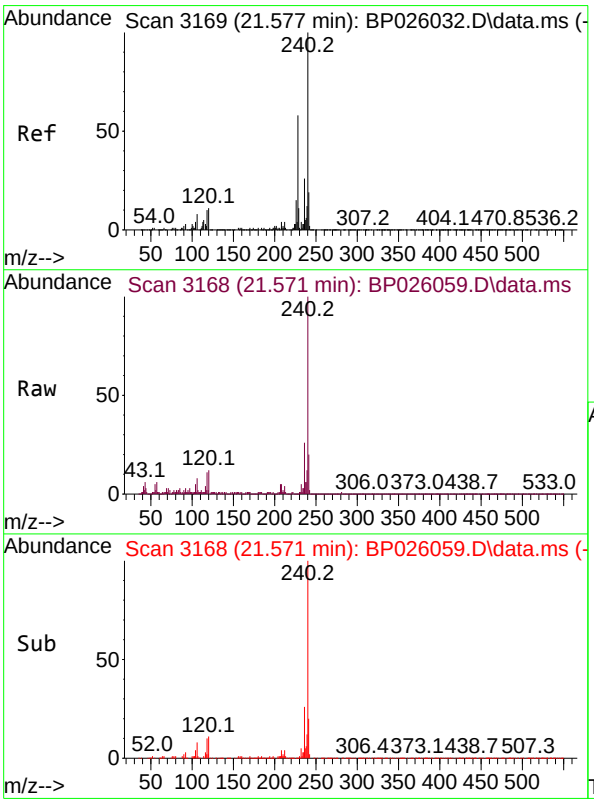
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.118 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:188 Resp: 1701642

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.1	10.7
80	10.5	7.9	11.9

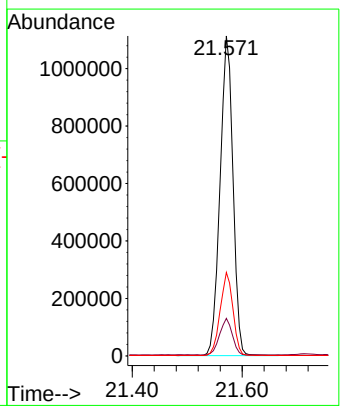


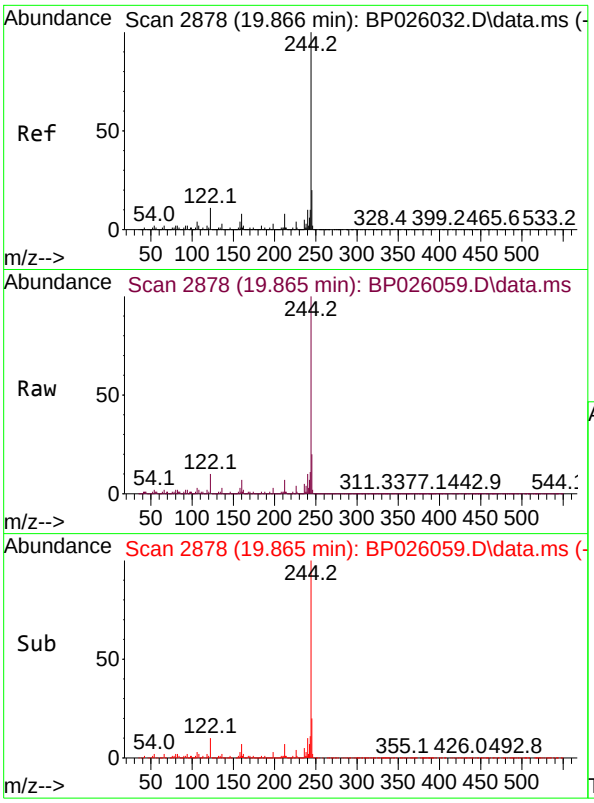


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3168
Delta R.T. 0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:240 Resp: 1818937

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.9	13.3
236	26.1	20.6	31.0



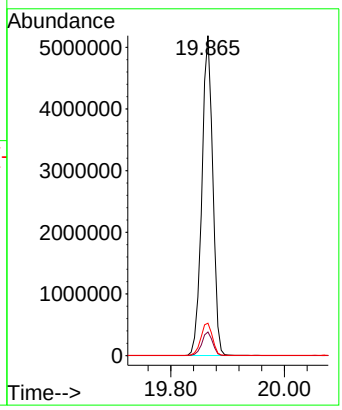


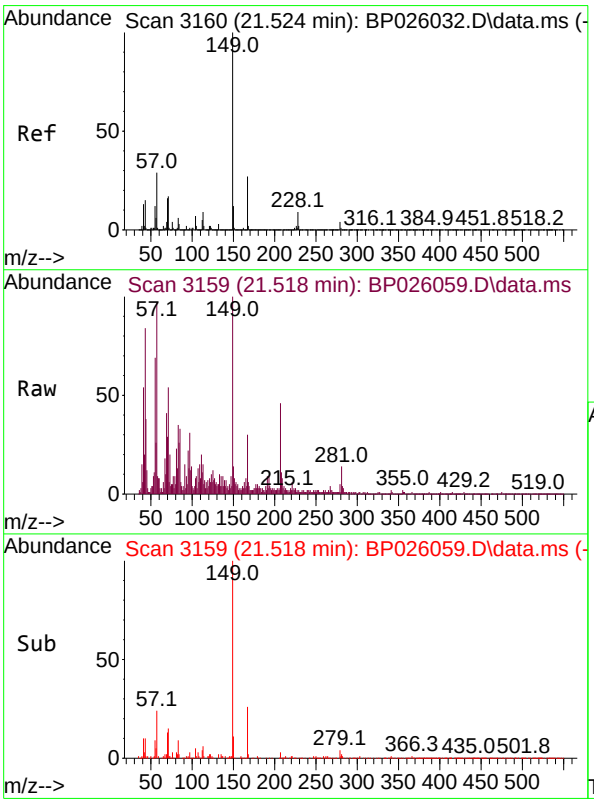
#79
Terphenyl-d14
Concen: 76.952 ng
RT: 19.865 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:244 Resp: 6889410

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	10.1	9.0	13.6

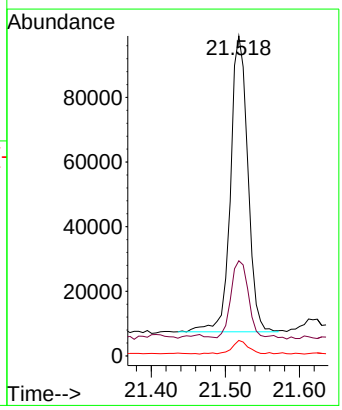


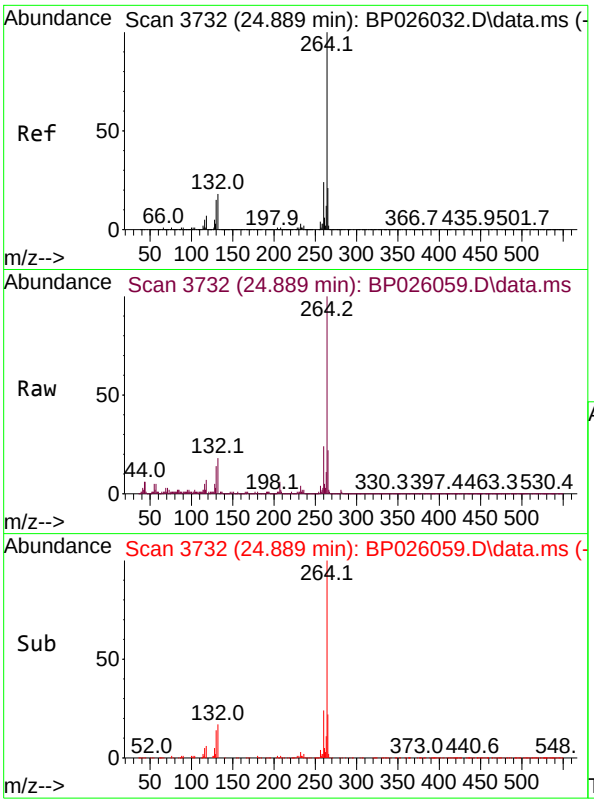


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.516 ng
RT: 21.518 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:149 Resp: 148716

Ion	Ratio	Lower	Upper
149	100		
167	29.7	21.5	32.3
279	4.8	3.0	4.6#



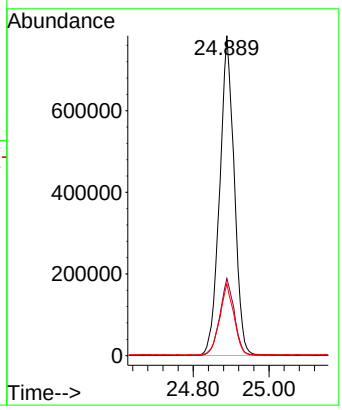


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.889 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
MW3

Tgt Ion:264 Resp: 2087664

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	22.4	17.2	25.8



LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.049	15	19	44	rVB	312899	782685	4.21%	0.664%
2	3.707	126	131	138	rBV	306922	426619	2.29%	0.362%
3	3.802	143	147	159	rVB	437856	662889	3.56%	0.562%
4	4.060	183	191	197	rBV	166150	240076	1.29%	0.204%
5	5.301	396	402	411	rVB	2408633	3733383	20.07%	3.165%
6	6.713	634	642	646	rBV	189568	326461	1.75%	0.277%
7	6.854	659	666	675	rBV	1610659	2613981	14.05%	2.216%
8	7.684	798	807	813	rBV	1315735	2097950	11.28%	1.779%
9	7.748	813	818	826	rVV	392713	667146	3.59%	0.566%
10	7.954	843	853	862	rBV2	428283	1131861	6.08%	0.960%
11	8.237	896	901	912	rBV	114938	217543	1.17%	0.184%
12	8.672	961	975	980	rBV2	366811	995528	5.35%	0.844%
13	8.731	980	985	992	rVV2	348890	695827	3.74%	0.590%
14	8.819	992	1000	1011	rVB	2886482	5083825	27.33%	4.310%
15	9.289	1073	1080	1086	rVB3	111964	220241	1.18%	0.187%
16	9.378	1086	1095	1098	rBV3	183392	324392	1.74%	0.275%
17	10.442	1270	1276	1285	rBV	1610985	2785002	14.97%	2.361%
18	10.742	1322	1327	1332	rVB2	271209	447601	2.41%	0.379%
19	10.901	1346	1354	1359	rBV4	225975	498122	2.68%	0.422%
20	11.060	1373	1381	1386	rBV3	174709	437602	2.35%	0.371%
21	11.325	1416	1426	1431	rBV2	418799	1284277	6.90%	1.089%
22	11.389	1432	1437	1442	rVV4	319231	667716	3.59%	0.566%
23	11.442	1442	1446	1456	rVB3	321665	653207	3.51%	0.554%
24	11.931	1525	1529	1533	rBV	329631	539197	2.90%	0.457%
25	12.101	1553	1558	1563	rBV3	106295	283186	1.52%	0.240%
26	12.730	1660	1665	1675	rVB3	456067	921022	4.95%	0.781%
27	12.925	1691	1698	1712	rVB	7474306	11807293	63.47%	10.010%
28	14.130	1898	1903	1908	rBV	507566	773125	4.16%	0.655%
29	14.313	1929	1934	1941	rVB	2578564	3852970	20.71%	3.267%
30	14.442	1953	1956	1969	rVB	183450	405638	2.18%	0.344%
31	14.607	1980	1984	1990	rVB	229271	369933	1.99%	0.314%
32	15.030	2053	2056	2061	rVB	212062	299384	1.61%	0.254%
33	15.507	2131	2137	2142	rBV	1973779	3175724	17.07%	2.692%
34	15.701	2166	2170	2175	rBV	706820	1100042	5.91%	0.933%
35	15.830	2186	2192	2203	rVB2	6709552	10948091	58.85%	9.282%
36	16.642	2326	2330	2339	rBV3	424675	926867	4.98%	0.786%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.118	2406	2411	2420	rVB2	2824815	4275336	22.98%	3.625%
38	17.689	2504	2508	2516	rBV	616800	1078759	5.80%	0.915%
39	18.089	2570	2576	2585	rBV	3320958	5884619	31.63%	4.989%
40	19.301	2779	2782	2796	rVB3	487967	973679	5.23%	0.825%
41	19.424	2797	2803	2815	rVB	2707268	5119458	27.52%	4.340%
42	19.612	2833	2835	2840	rVB	493332	576736	3.10%	0.489%
43	19.865	2872	2878	2883	rBV	13647593	18602365	100.00%	15.771%
44	21.571	3163	3168	3174	rVB2	2968588	4677577	25.15%	3.966%
45	24.889	3725	3732	3745	rVB	2115798	5600634	30.11%	4.748%
46	27.059	4093	4101	4128	rVB	1988142	8768053	47.13%	7.433%

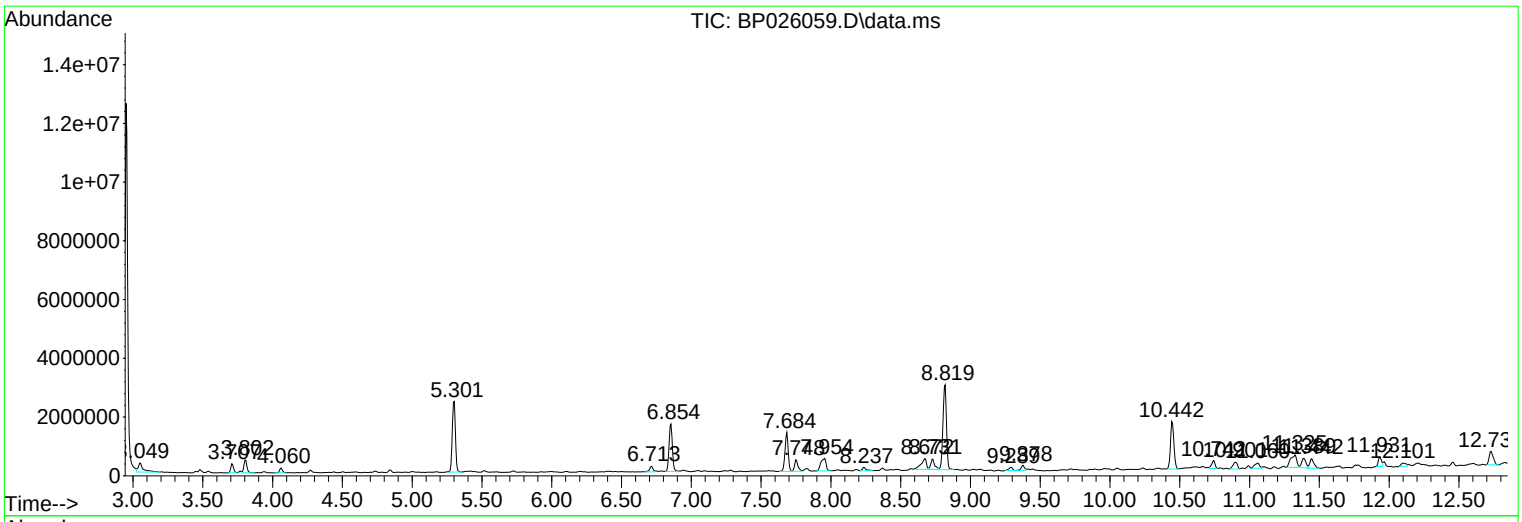
Sum of corrected areas: 117953622

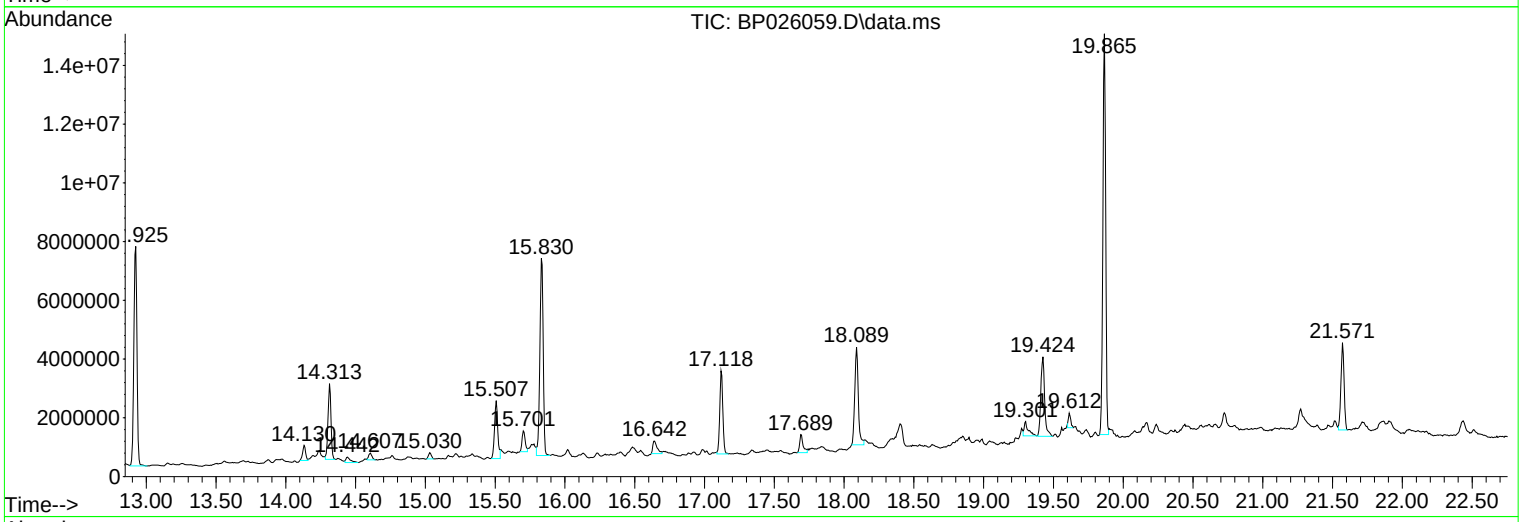
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

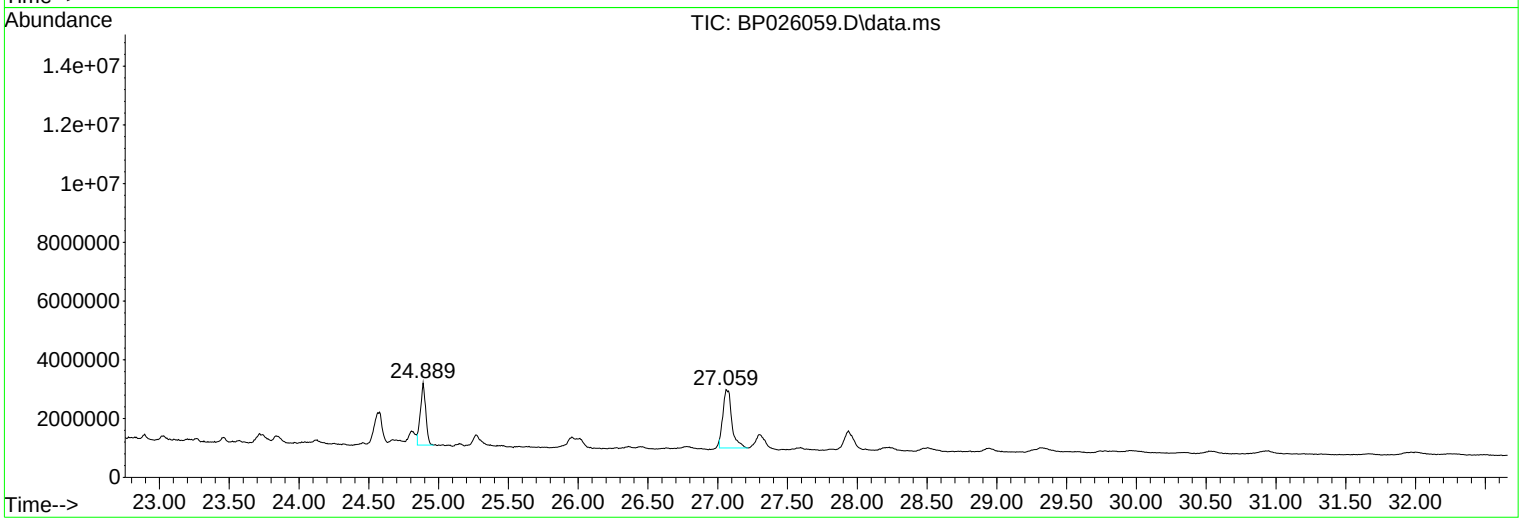
Instrument :
BNA_P
ClientSampleId :
MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

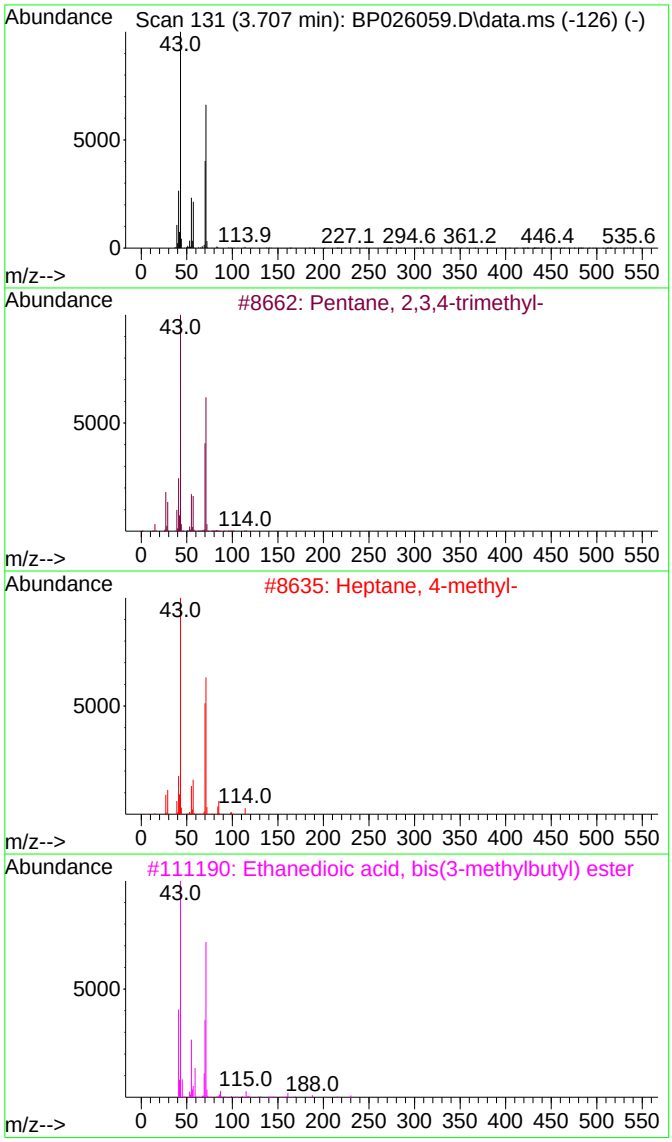
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

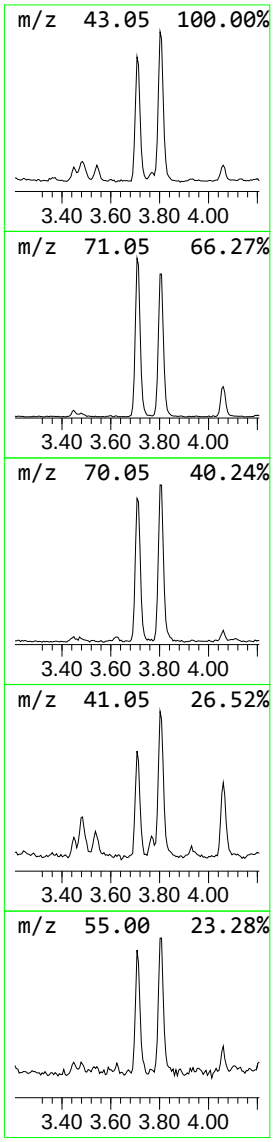
****

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.707	4.07 ng	426619	1,4-Dichlorobenzene-d4	7.684

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	78
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

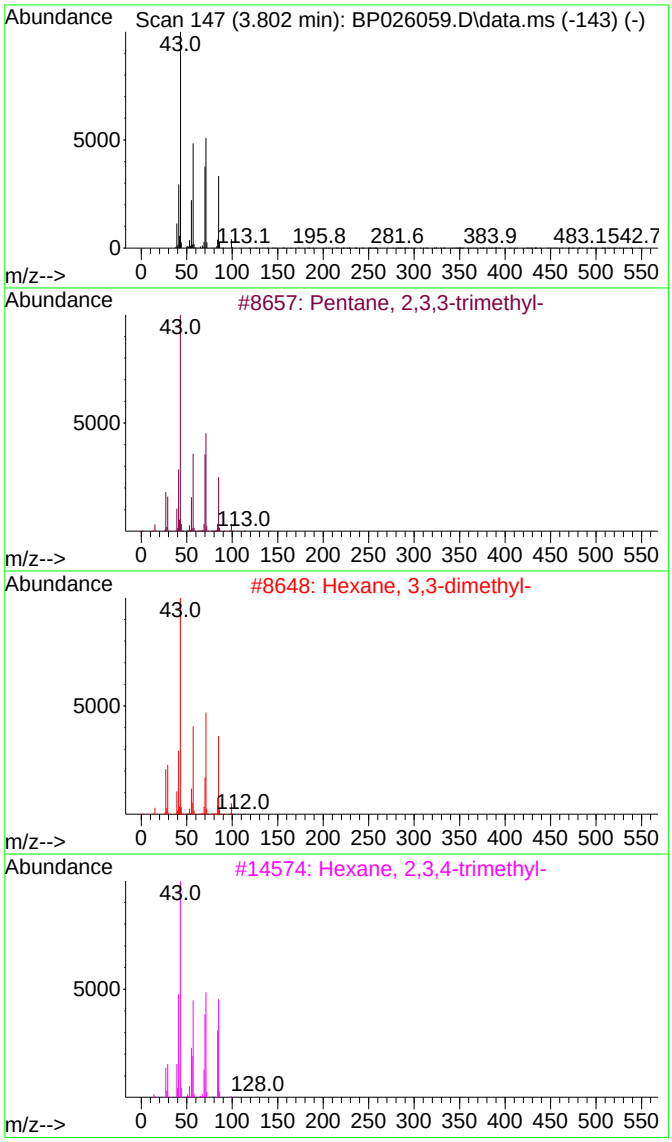
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

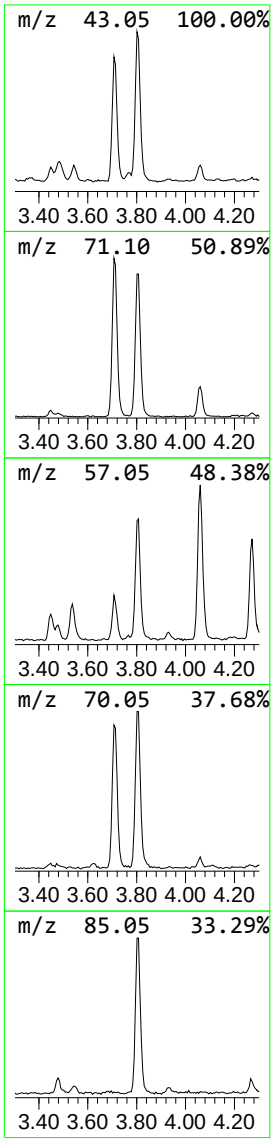
****

Peak Number 3 Hexane, 3,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.802	6.32 ng	662889	1,4-Dichlorobenzene-d4	7.684

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

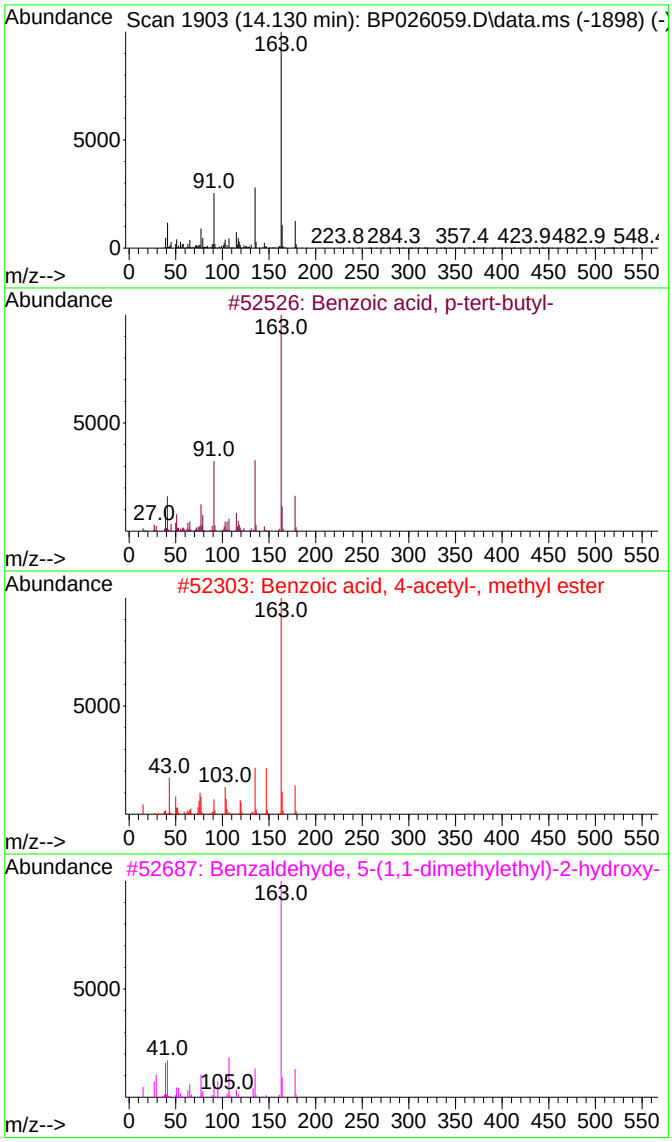
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

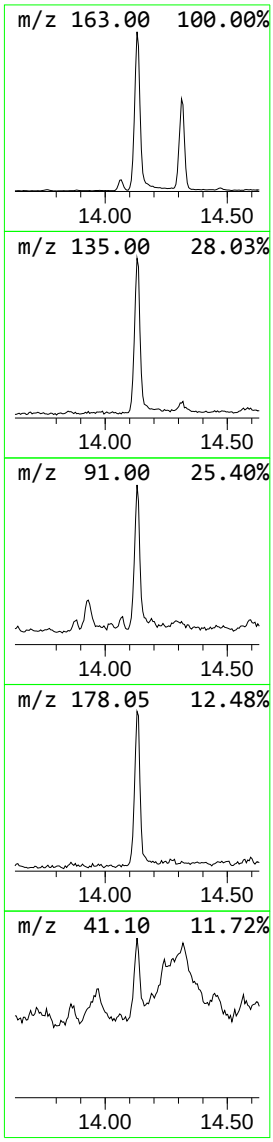
****

Peak Number 12 Benzoic acid, p-tert-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.130	4.01 ng	773125	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
3	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64
4	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	60
5	2-tert-Butyl-4-ethylphenol, O-is...	264	C16H24O3	1000487-42-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

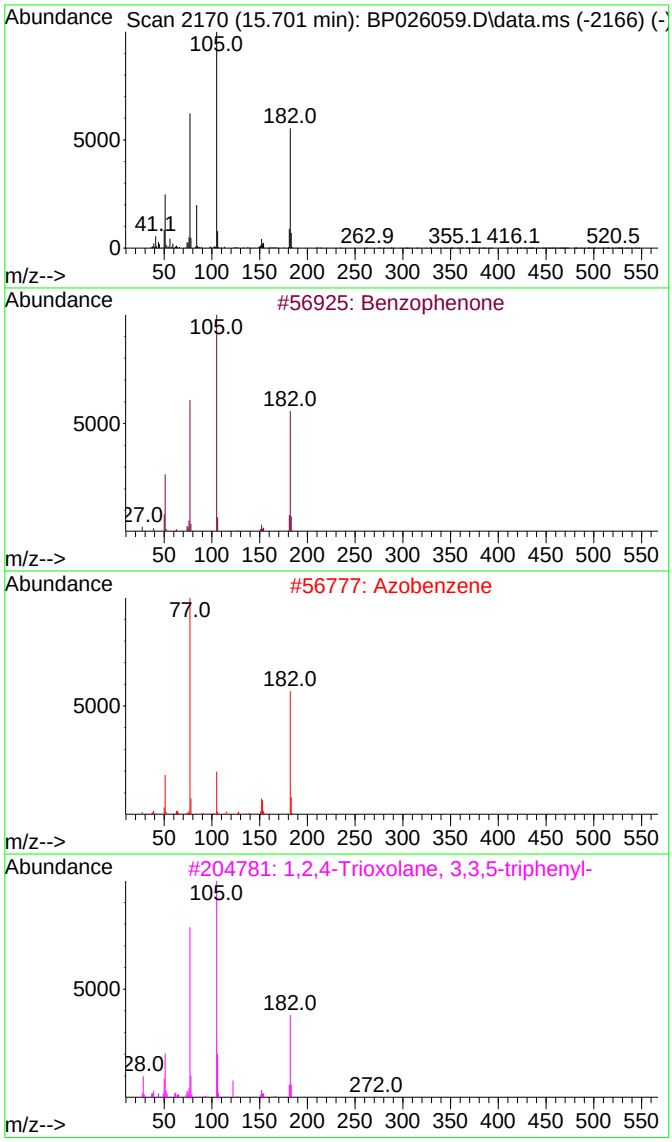
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

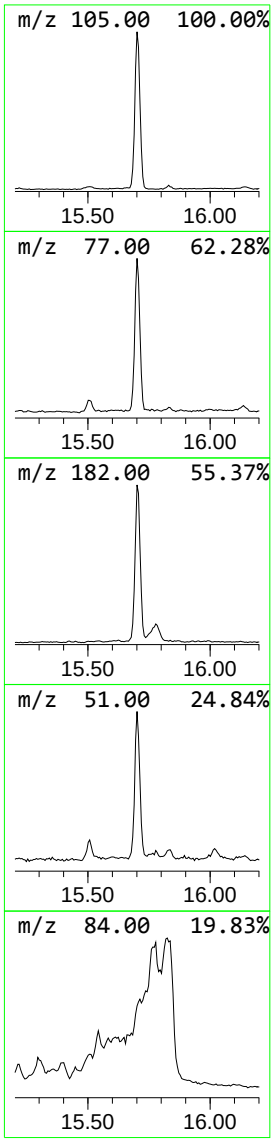
****

Peak Number 14 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.701	5.71 ng	1100040	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	40
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

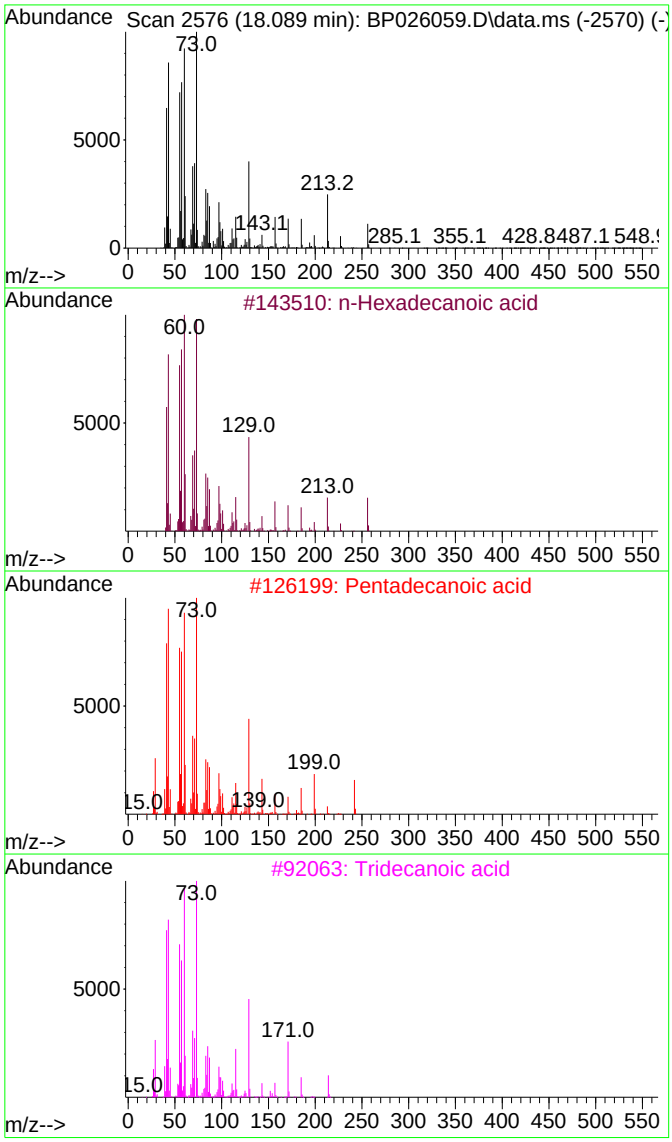
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

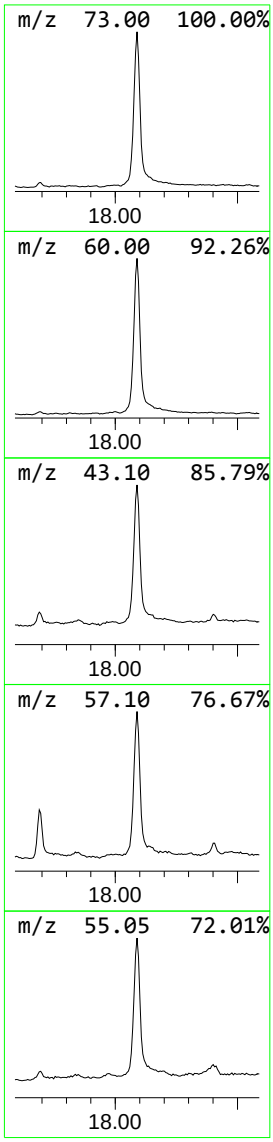
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.089	27.53 ng	5884620	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

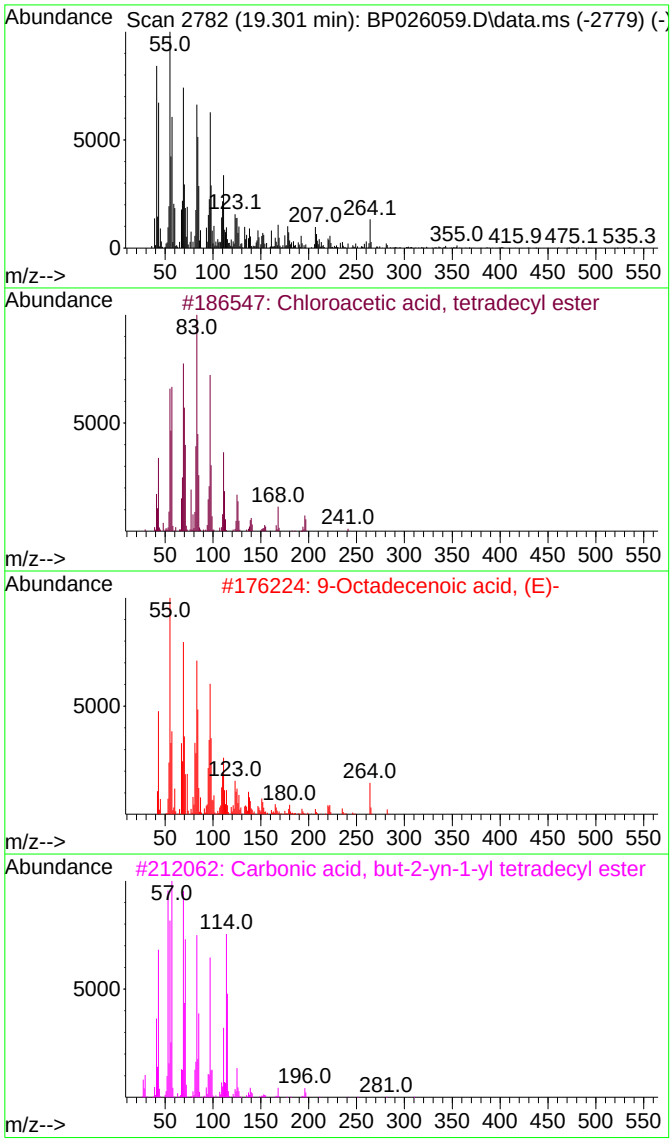
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

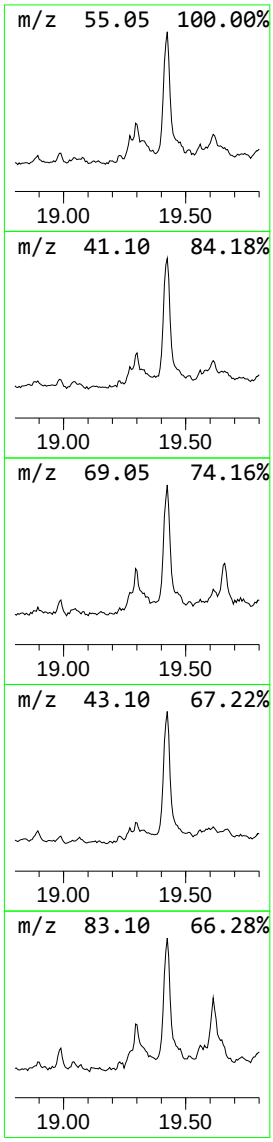
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Chloroacetic acid, tetradec... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.301	4.55 ng	973679	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	80
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	68
3	Carbonic acid, but-2-yn-1-yl tet...	310	C19H34O3	1010383-20-9	58
4	1-Tetracosene	336	C24H48	010192-32-2	58
5	Pentacos-1-ene	350	C25H50	016980-85-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

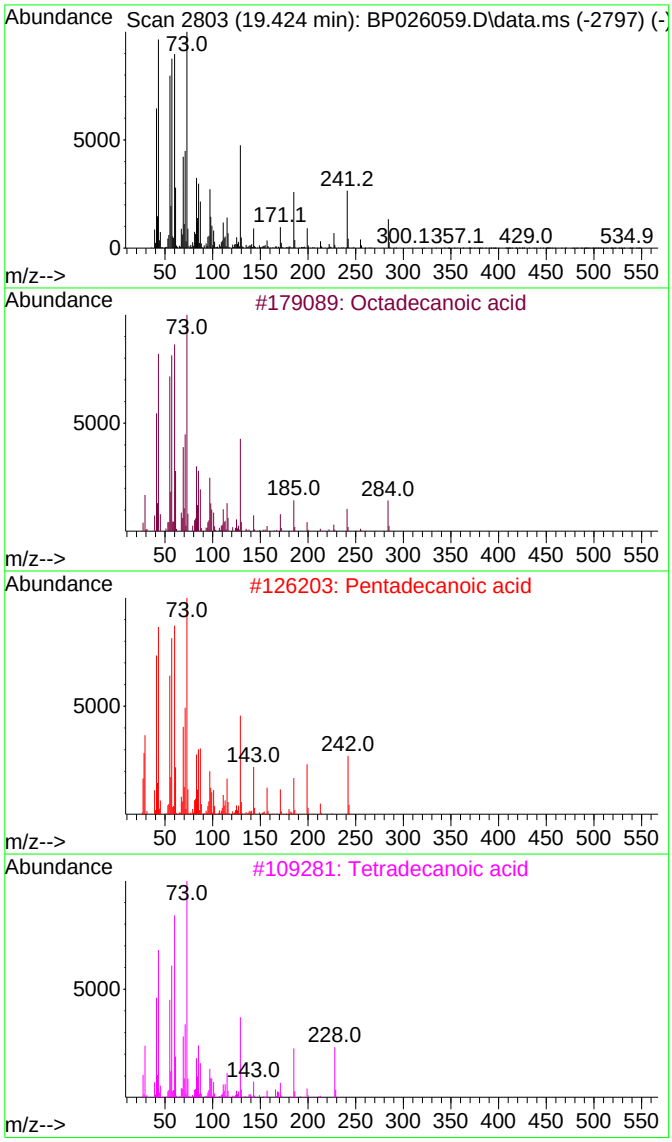
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

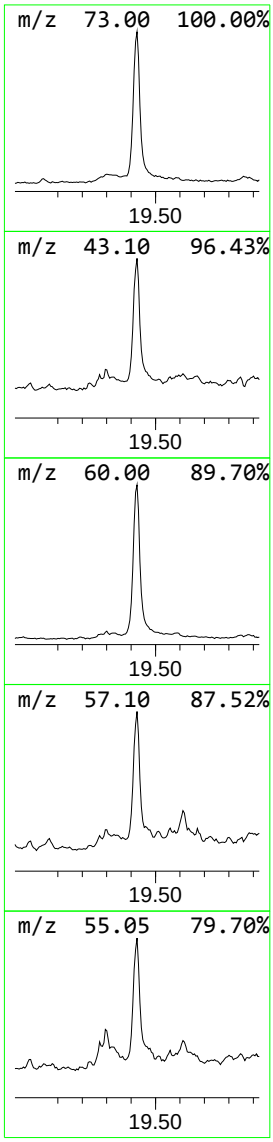
****

Peak Number 19 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.424	21.89 ng	5119460	Chrysene-d12	21.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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
Pentane, 2,3,4-...	3.707	4.1	ng	426619	1	7.684	2097950	20.0
Hexane, 3,3-dim...	3.802	6.3	ng	662889	1	7.684	2097950	20.0
Benzoic acid, p...	14.130	4.0	ng	773125	3	14.313	3852970	20.0
Benzophenone	15.701	5.7	ng	1100040	3	14.313	3852970	20.0
n-Hexadecanoic ...	18.089	27.5	ng	5884620	4	17.119	4275340	20.0
Chloroacetic ac...	19.301	4.5	ng	973679	4	17.119	4275340	20.0
Octadecanoic acid	19.424	21.9	ng	5119460	5	21.571	4677580	20.0

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Quant Time: Nov 03 13:42:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

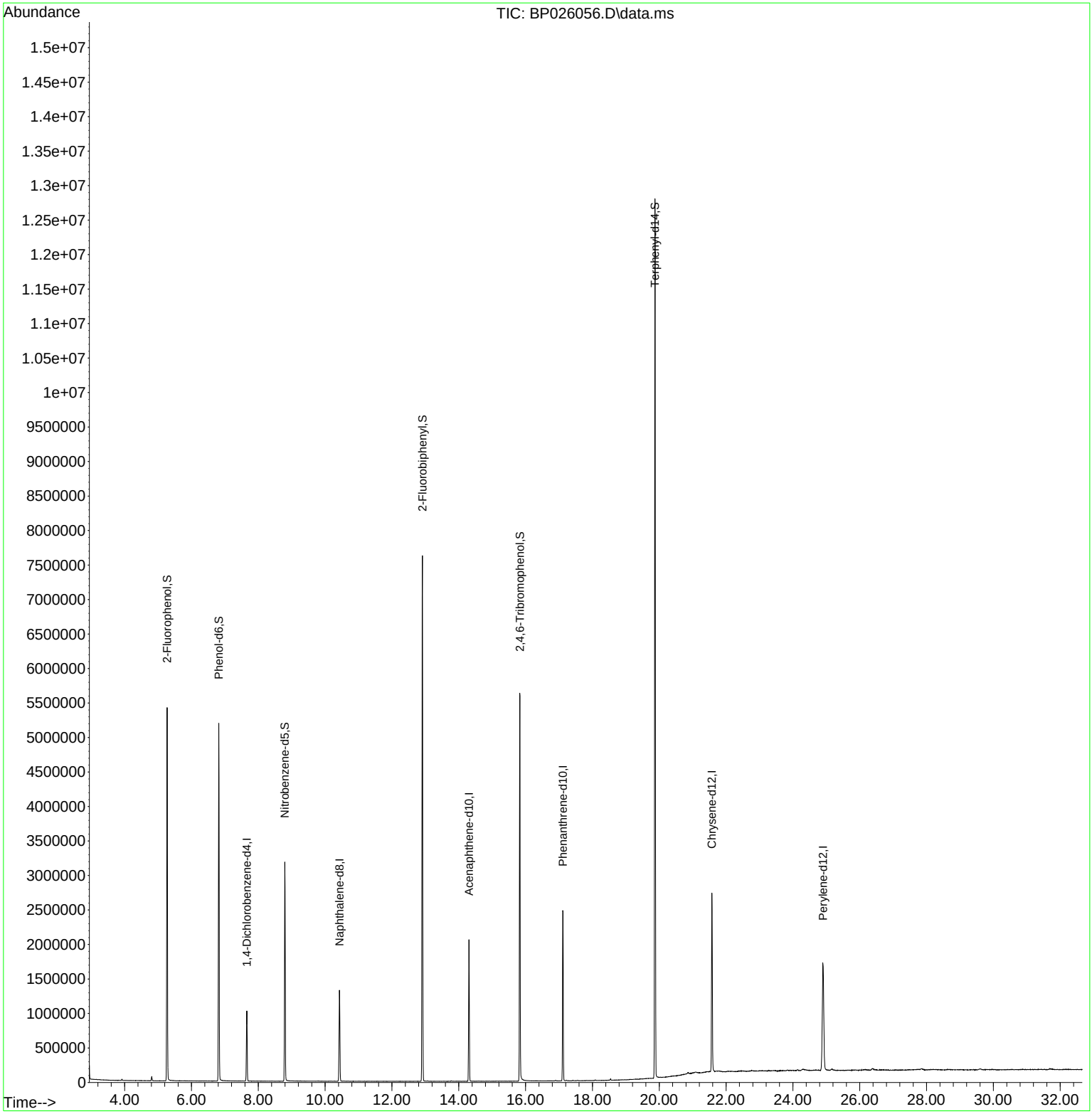
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	300167	20.000	ng	-0.04
21) Naphthalene-d8	10.431	136	1149841	20.000	ng	-0.02
39) Acenaphthene-d10	14.307	164	696390	20.000	ng	-0.01
64) Phenanthrene-d10	17.113	188	1482446	20.000	ng	-0.01
76) Chrysene-d12	21.577	240	1619683	20.000	ng	0.01
86) Perylene-d12	24.900	264	1773681	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.272	112	2326638	127.901	ng	-0.02
7) Phenol-d6	6.819	99	2823741	121.958	ng	-0.04
23) Nitrobenzene-d5	8.795	82	1584105	85.884	ng	-0.03
42) 2,4,6-Tribromophenol	15.830	330	974368	129.421	ng	0.00
45) 2-Fluorobiphenyl	12.913	172	4022471	82.999	ng	-0.02
79) Terphenyl-d14	19.871	244	6941237	87.069	ng	0.00
Target Compounds						Qvalue

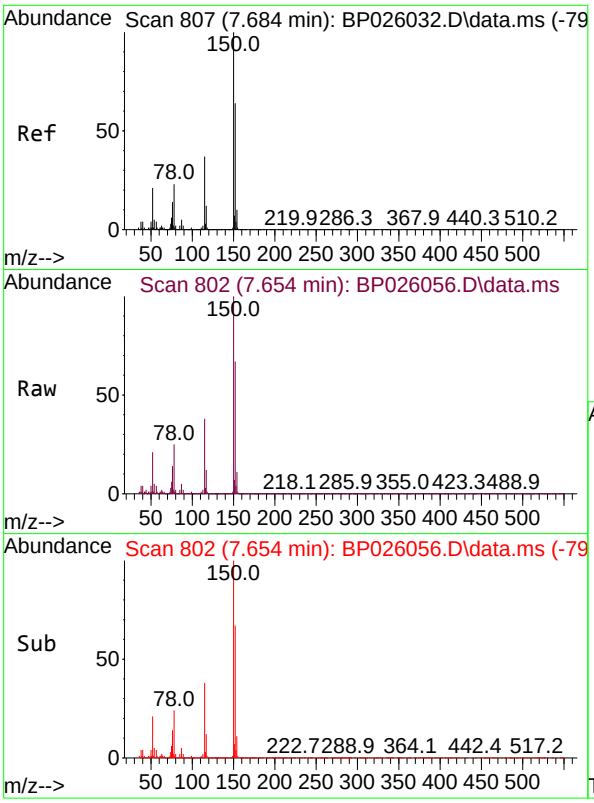
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Quant Time: Nov 03 13:42:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration



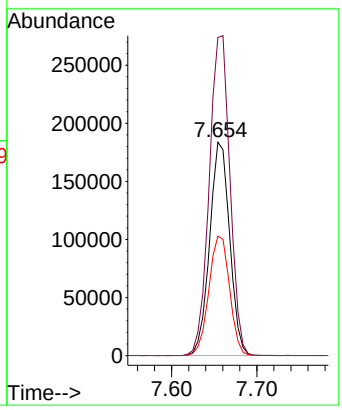


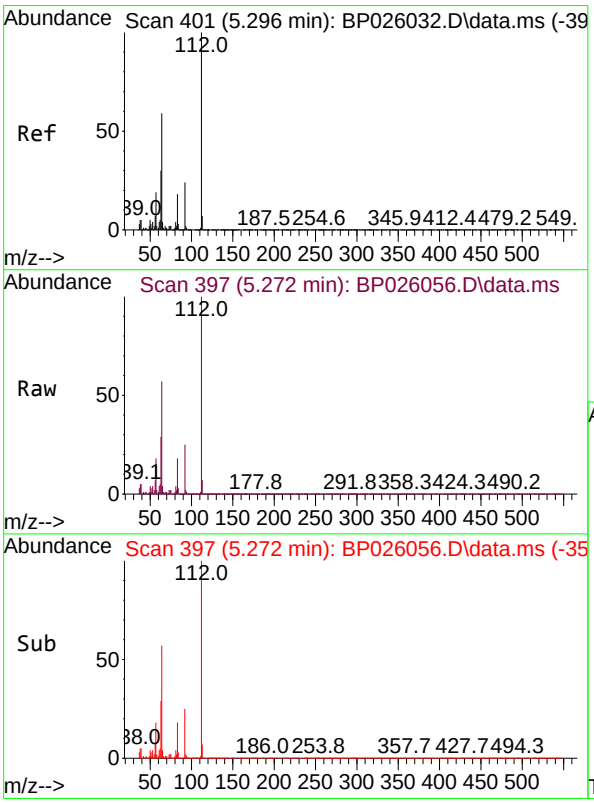
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.036 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Tgt Ion:152 Resp: 300167

Ion	Ratio	Lower	Upper
152	100		
150	149.1	125.7	188.5
115	56.0	46.4	69.6

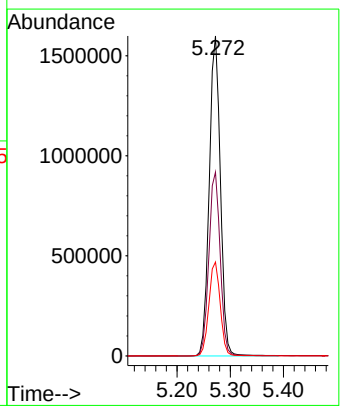


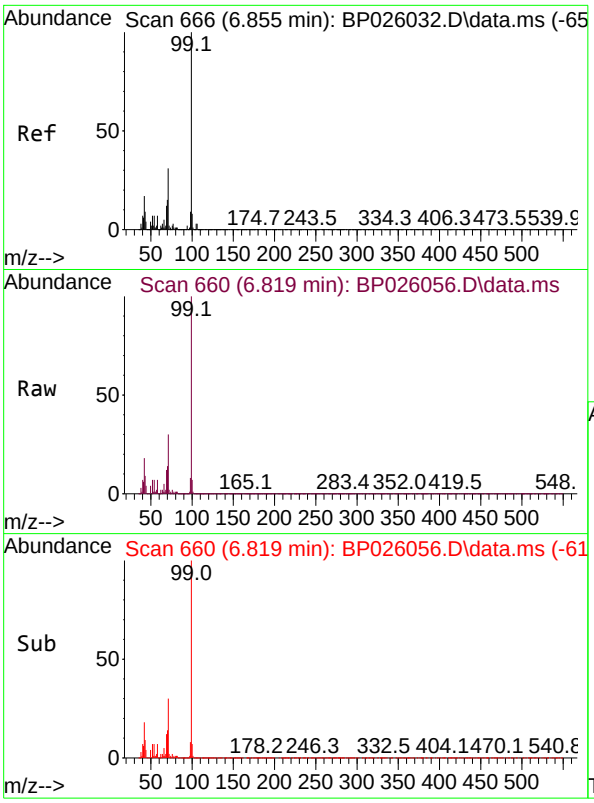


#5
2-Fluorophenol
Concen: 127.901 ng
RT: 5.272 min Scan# 397
Delta R.T. -0.024 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Tgt Ion:112 Resp: 2326638

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.4	71.2
63	29.3	24.2	36.4



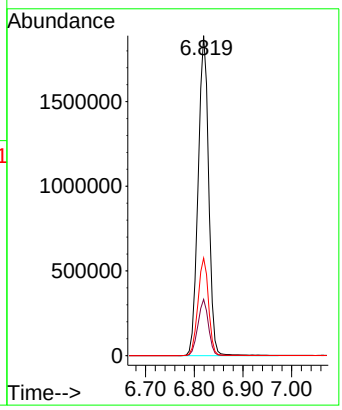


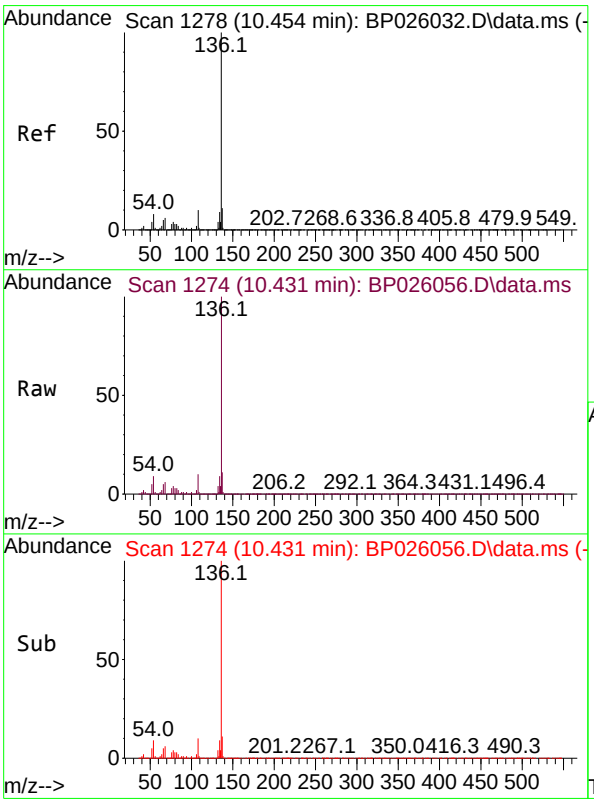
#7
Phenol-d6
Concen: 121.958 ng
RT: 6.819 min Scan# 6
Delta R.T. -0.035 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Tgt Ion: 99 Resp: 2823741

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.7	20.5
71	30.5	24.4	36.6

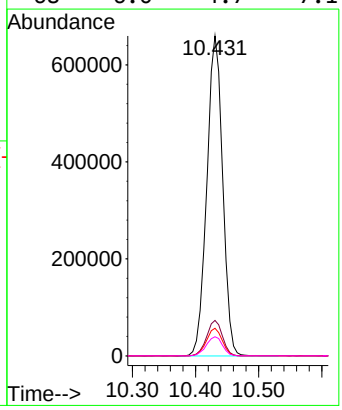


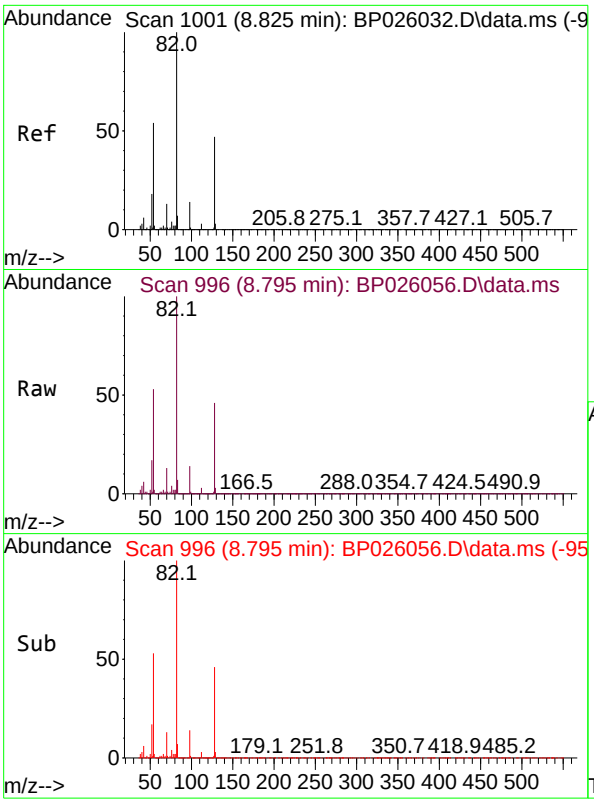


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 1274
Delta R.T. -0.023 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Tgt Ion:136 Resp: 1149841

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.6	6.6	10.0
68	6.0	4.7	7.1



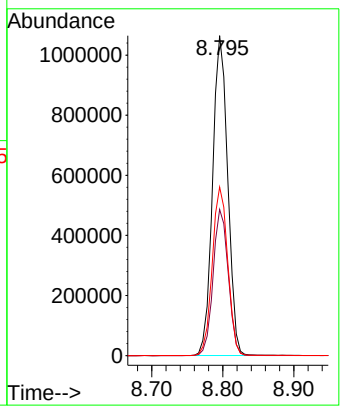


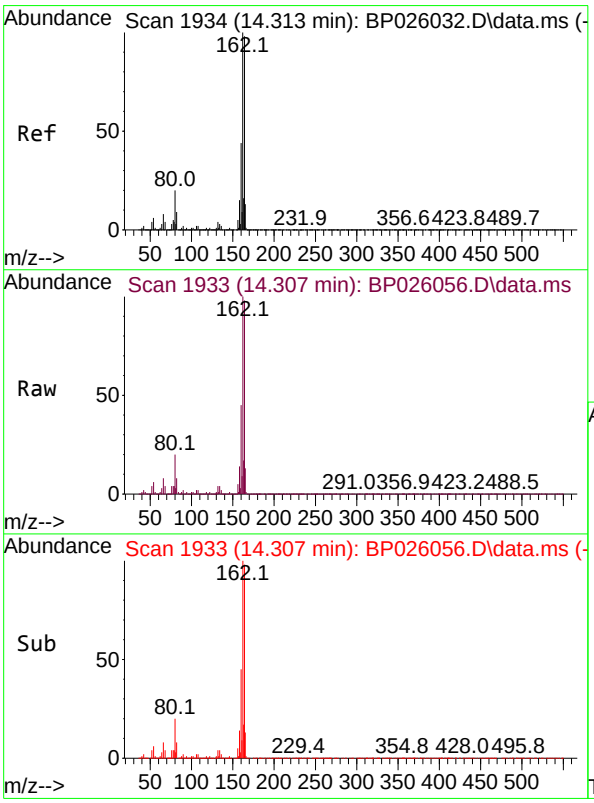
#23
Nitrobenzene-d5
Concen: 85.884 ng
RT: 8.795 min Scan# 99
Delta R.T. -0.029 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Tgt Ion: 82 Resp: 1584105

Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.4	56.0
54	52.7	42.7	64.1

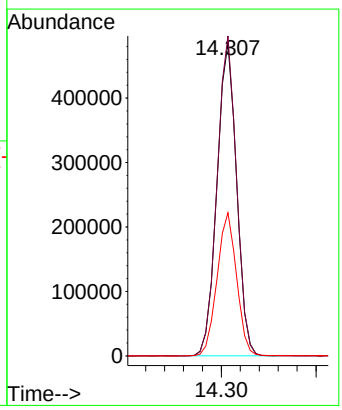


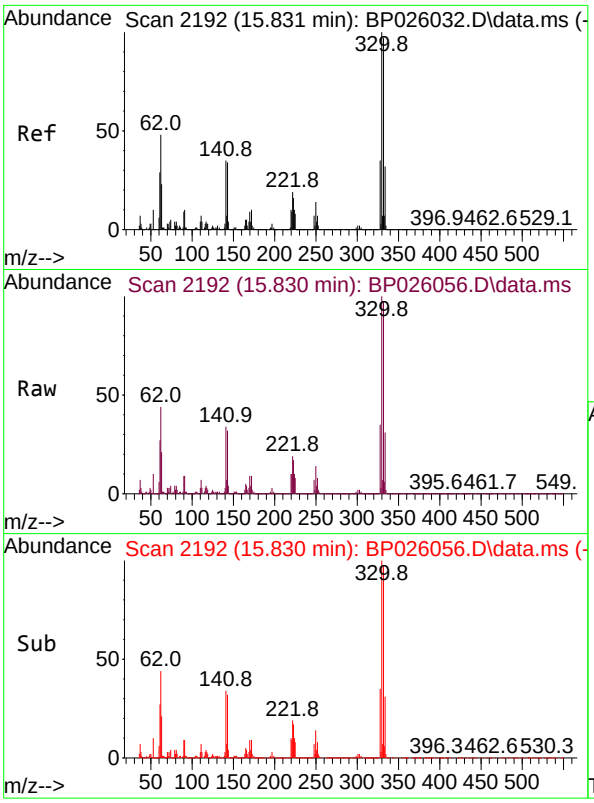


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Tgt Ion:164 Resp: 696390

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.5	122.3
160	45.8	36.2	54.4



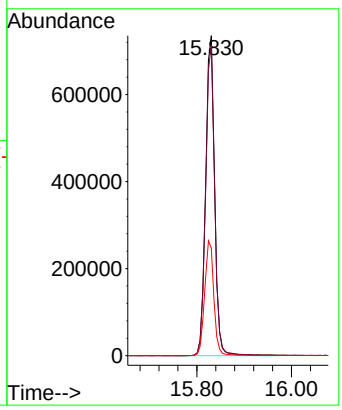


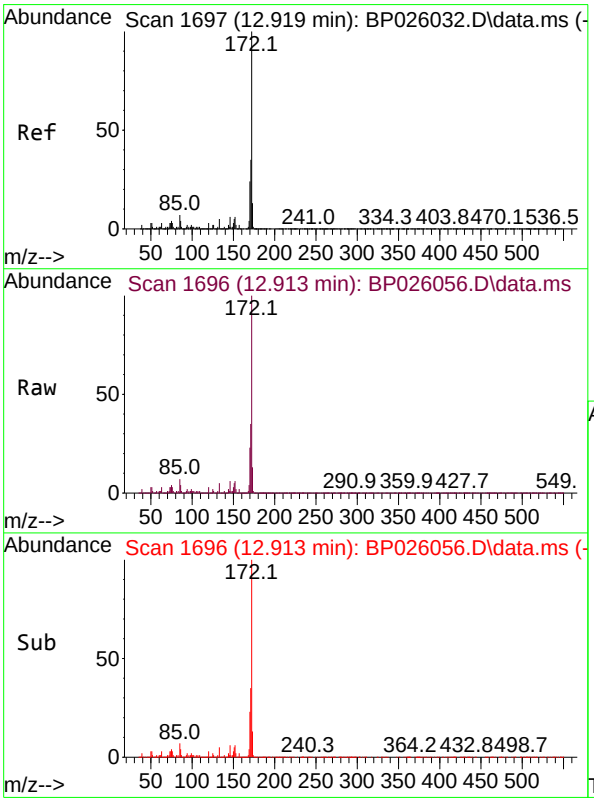
#42
2,4,6-Tribromophenol
Concen: 129.421 ng
RT: 15.830 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Tgt Ion:330 Resp: 974368

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	36.6	28.6	42.8

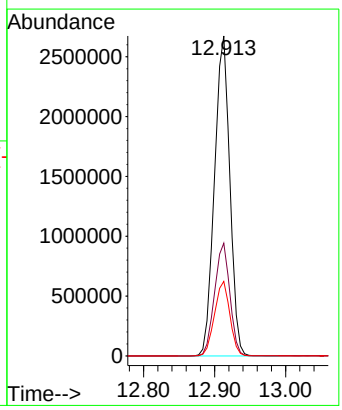


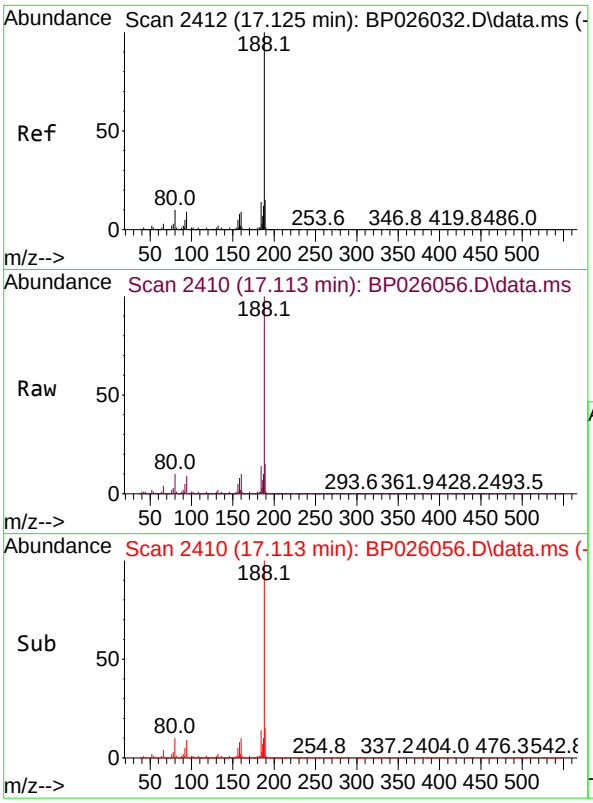


#45
2-Fluorobiphenyl
Concen: 82.999 ng
RT: 12.913 min Scan# 1696
Delta R.T. -0.018 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Tgt Ion:172 Resp: 4022471

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.3	19.0	28.4



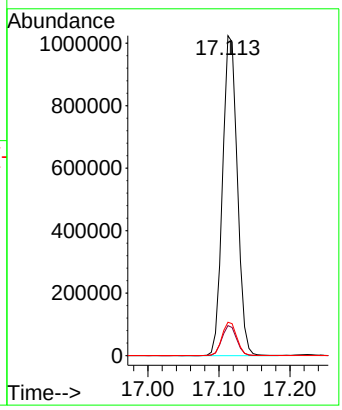


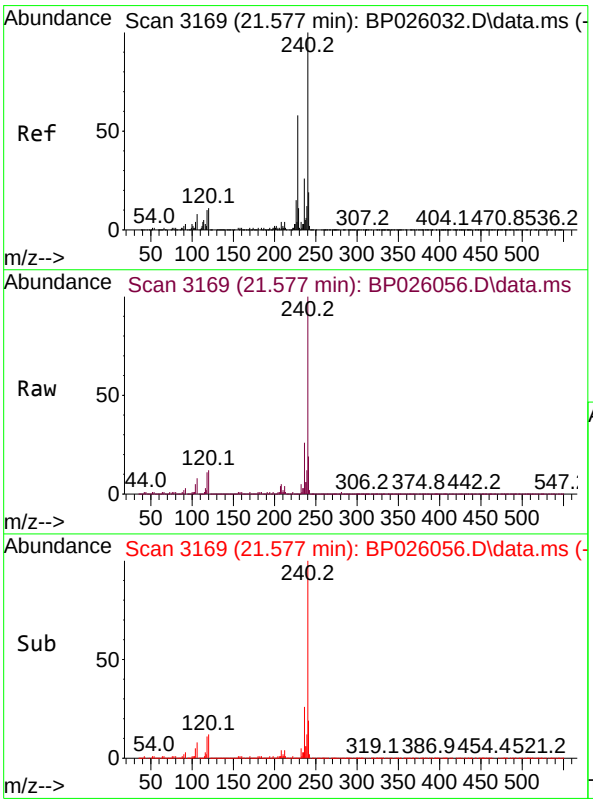
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.113 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Tgt Ion:188 Resp: 1482446

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.1	10.7
80	10.4	7.9	11.9

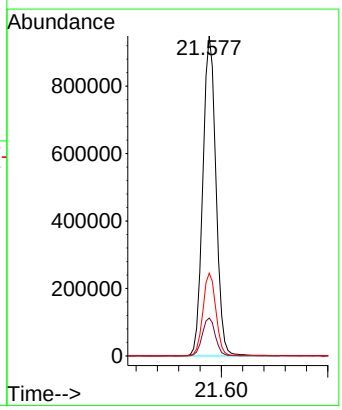


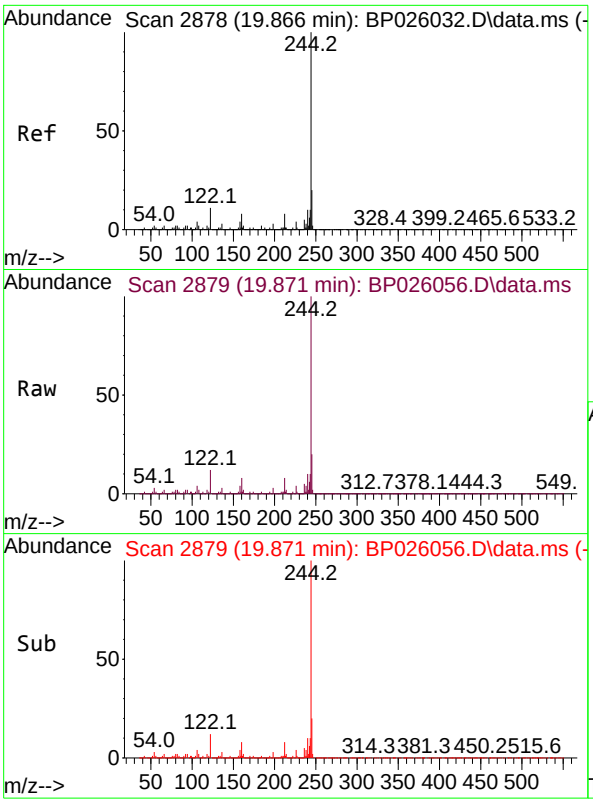


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Tgt Ion:240 Resp: 1619683

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	25.8	20.6	31.0



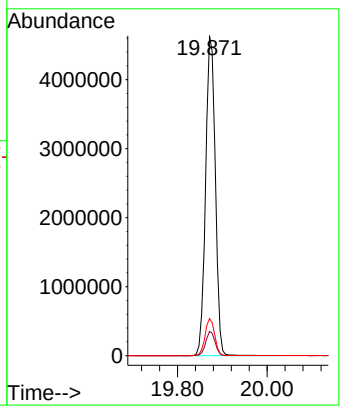


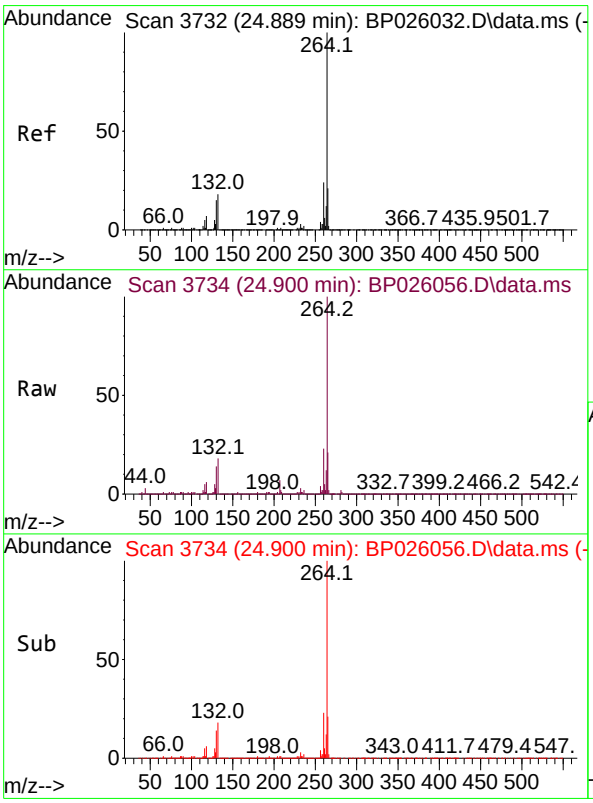
#79
Terphenyl-d14
Concen: 87.069 ng
RT: 19.871 min Scan# 28
Delta R.T. 0.006 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Tgt Ion:244 Resp: 6941237

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	11.6	9.0	13.6

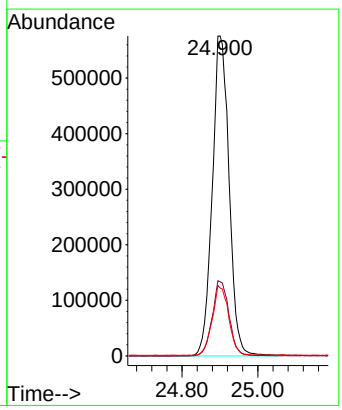




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.900 min Scan# 3734
Delta R.T. 0.018 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Tgt Ion:264 Resp: 1773681

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	21.2	17.2	25.8



LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026056.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.272	389	397	414	rBV	5413073	7923486	41.75%	10.070%
2	6.819	652	660	676	rBV	5186721	7838000	41.30%	9.961%
3	7.654	795	802	810	rBV	1017977	1707632	9.00%	2.170%
4	8.795	987	996	1011	rBV	3178746	4845683	25.53%	6.158%
5	10.431	1265	1274	1284	rBV	1320019	2305679	12.15%	2.930%
6	12.913	1688	1696	1707	rBV	7620379	11483154	60.50%	14.594%
7	14.307	1925	1933	1941	rBV	2054961	2968731	15.64%	3.773%
8	15.825	2184	2191	2210	rBV	5624761	7912305	41.69%	10.055%
9	17.113	2404	2410	2422	rBV2	2468950	3652627	19.25%	4.642%
10	19.871	2872	2879	2891	rBV	12745653	18979070	100.00%	24.120%
11	21.577	3162	3169	3182	rBV2	2586472	4399319	23.18%	5.591%
12	24.895	3724	3733	3749	rVB	1549113	4671005	24.61%	5.936%

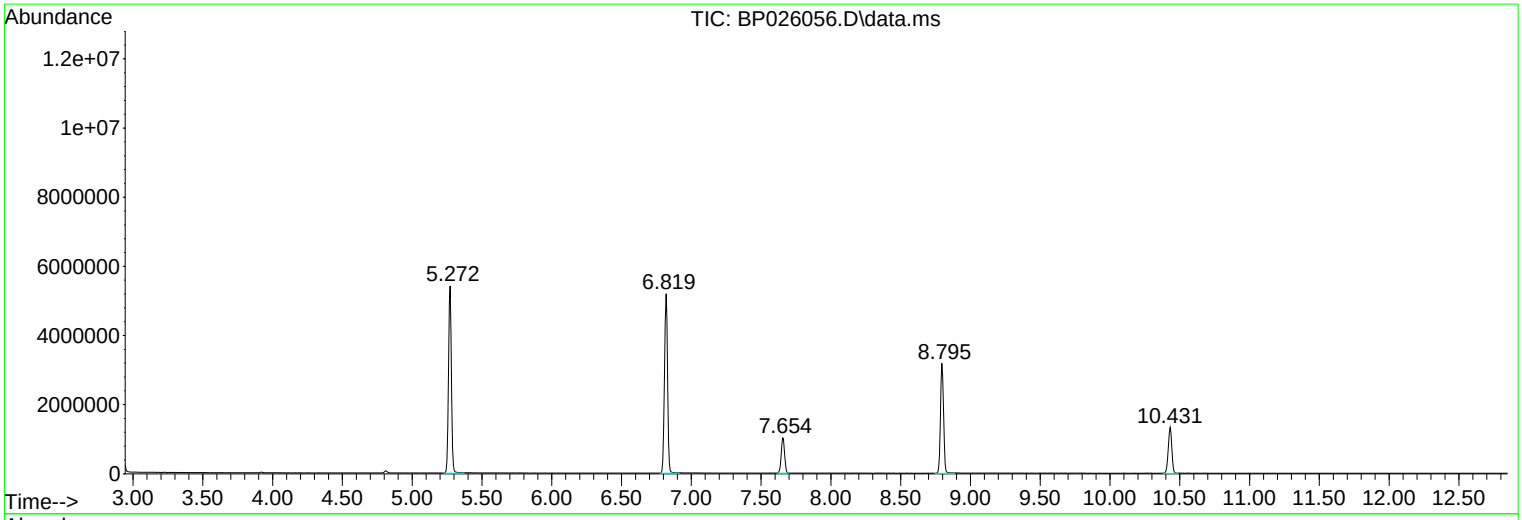
Sum of corrected areas: 78686691

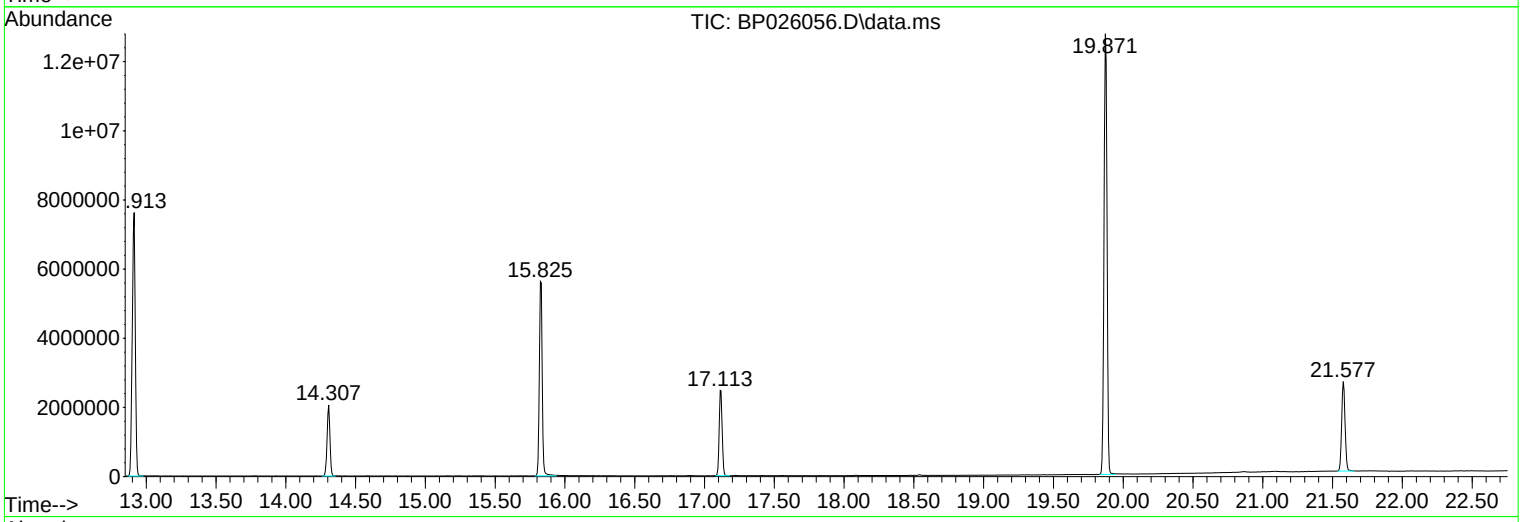
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

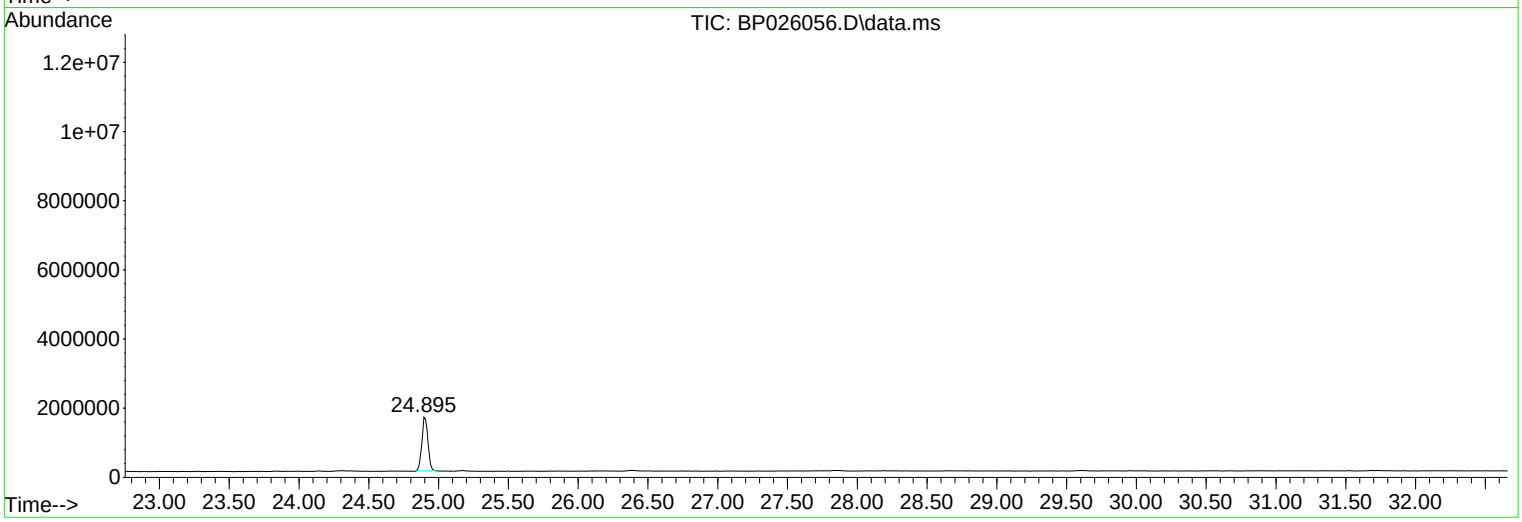
Instrument :
BNA_P
ClientSampleId :
PB170346BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026057.D
Acq On : 03 Nov 2025 14:03
Operator : RC/JU
Sample : PB170346BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 03 14:23:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	413469	20.000	ng		0.00
21) Naphthalene-d8	10.448	136	1637380	20.000	ng		0.00
39) Acenaphthene-d10	14.313	164	1028881	20.000	ng		0.00
64) Phenanthrene-d10	17.130	188	2027304	20.000	ng		0.00
76) Chrysene-d12	21.571	240	2076514	20.000	ng		0.00
86) Perylene-d12	24.895	264	2253084	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.302	112	2978067	118.851	ng		0.00
7) Phenol-d6	6.855	99	3763455	118.003	ng		0.00
23) Nitrobenzene-d5	8.813	82	2089943	79.570	ng		-0.01
42) 2,4,6-Tribromophenol	15.842	330	1372544	123.395	ng		0.01
45) 2-Fluorobiphenyl	12.931	172	5359966	74.857	ng		0.00
79) Terphenyl-d14	19.866	244	7929727	77.585	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.237	88	350992	33.227	ng		99
3) Pyridine	3.619	79	976319	32.513	ng		98
4) n-Nitrosodimethylamine	3.537	42	503504	41.835	ng		97
6) Aniline	7.013	93	1407319	33.063	ng		100
8) 2-Chlorophenol	7.255	128	1188164	42.821	ng		99
9) Benzaldehyde	6.831	77	522361	31.507	ng		97
10) Phenol	6.878	94	1484026	41.913	ng		99
11) bis(2-Chloroethyl)ether	7.113	93	1099192	39.338	ng		99
12) 1,3-Dichlorobenzene	7.572	146	1279343	40.148	ng		98
13) 1,4-Dichlorobenzene	7.719	146	1304870	40.501	ng		100
14) 1,2-Dichlorobenzene	8.031	146	1245514	40.513	ng		99
15) Benzyl Alcohol	7.913	79	964164	41.935	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1654572	39.179	ng		99
17) 2-Methylphenol	8.113	107	990544	42.724	ng		100
18) Hexachloroethane	8.749	117	438887	39.810	ng		95
19) n-Nitroso-di-n-propyla...	8.478	70	800347	40.426	ng		99
20) 3+4-Methylphenols	8.437	107	1348471	41.808	ng		99
22) Acetophenone	8.490	105	1877199	45.332	ng	#	99
24) Nitrobenzene	8.860	77	1166891	42.078	ng		99
25) Isophorone	9.390	82	2315399	41.185	ng		100
26) 2-Nitrophenol	9.566	139	474639	46.582	ng		98
27) 2,4-Dimethylphenol	9.631	122	1132373	47.898	ng		98
28) bis(2-Chloroethoxy)met...	9.866	93	1468692	41.453	ng		100
29) 2,4-Dichlorophenol	10.096	162	1111034	44.509	ng		98
30) 1,2,4-Trichlorobenzene	10.319	180	1151117	42.427	ng		99
31) Naphthalene	10.501	128	3574182	40.029	ng		100
32) Benzoic acid	9.766	122	816691	54.405	ng		96
33) 4-Chloroaniline	10.601	127	897215	26.149	ng		100
34) Hexachlorobutadiene	10.796	225	680572	39.473	ng		99
35) Caprolactam	11.372	113	373324m	42.589	ng		
36) 4-Chloro-3-methylphenol	11.731	107	1181240	45.142	ng		98
37) 2-Methylnaphthalene	12.119	142	2286221	36.583	ng		99
38) 1-Methylnaphthalene	12.348	142	2395129	39.450	ng		99
40) 1,2,4,5-Tetrachloroben...	12.490	216	1378808	43.130	ng		99
41) Hexachlorocyclopentadiene	12.478	237	1343156	114.832	ng		97
43) 2,4,6-Trichlorophenol	12.731	196	868821	45.979	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026057.D
Acq On : 03 Nov 2025 14:03
Operator : RC/JU
Sample : PB170346BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 03 14:23:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	977044	45.314	ng	98
46) 1,1'-Biphenyl	13.142	154	3555466	45.130	ng	100
47) 2-Chloronaphthalene	13.178	162	2488428	40.146	ng	100
48) 2-Nitroaniline	13.384	65	682129	43.080	ng	99
49) Acenaphthylene	14.037	152	4302294	47.621	ng	100
50) Dimethylphthalate	13.778	163	3165660	42.299	ng	99
51) 2,6-Dinitrotoluene	13.884	165	653607	46.852	ng	98
52) Acenaphthene	14.389	154	2764412	44.572	ng	100
53) 3-Nitroaniline	14.207	138	550674	33.504	ng	98
54) 2,4-Dinitrophenol	14.425	184	618650	89.390	ng	99
55) Dibenzofuran	14.731	168	3838967	40.968	ng	99
56) 4-Nitrophenol	14.525	139	1284695	86.087	ng	96
57) 2,4-Dinitrotoluene	14.678	165	933286	45.627	ng	99
58) Fluorene	15.389	166	3014436	41.061	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	823548	48.579	ng	99
60) Diethylphthalate	15.178	149	3185892	42.344	ng	100
61) 4-Chlorophenyl-phenyle...	15.395	204	1468638	40.060	ng	99
62) 4-Nitroaniline	15.401	138	736751	46.069	ng	99
63) Azobenzene	15.683	77	2930458	42.976	ng	99
65) 4,6-Dinitro-2-methylph...	15.466	198	418402	50.265	ng	98
66) n-Nitrosodiphenylamine	15.601	169	2758017	43.511	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	958809	42.636	ng	99
68) Hexachlorobenzene	16.419	284	1062593	41.507	ng	99
69) Atrazine	16.595	200	990002	46.299	ng	99
70) Pentachlorophenol	16.772	266	1409042	90.109	ng	98
71) Phenanthrene	17.172	178	4887342	41.418	ng	99
72) Anthracene	17.272	178	4994409	42.699	ng	100
73) Carbazole	17.542	167	4798722	43.340	ng	99
74) Di-n-butylphthalate	18.148	149	5476816	44.206	ng	99
75) Fluoranthene	19.266	202	5695428	41.377	ng	99
77) Benzidine	19.454	184	2560522	48.580	ng	100
78) Pyrene	19.636	202	5922117	42.167	ng	99
80) Butylbenzylphthalate	20.601	149	2346780	44.985	ng	98
81) Benzo(a)anthracene	21.554	228	6005581	42.088	ng	99
82) 3,3'-Dichlorobenzidine	21.471	252	1521050	33.084	ng	99
83) Chrysene	21.624	228	5583127	41.305	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3535330	42.556	ng	99
85) Di-n-octyl phthalate	22.807	149	5930535	47.977	ng	100
87) Indeno(1,2,3-cd)pyrene	28.677	276	7311036m	43.953	ng	
88) Benzo(b)fluoranthene	23.842	252	6092278	43.557	ng	99
89) Benzo(k)fluoranthene	23.912	252	6221199	43.556	ng	99
90) Benzo(a)pyrene	24.742	252	5887209	45.816	ng	100
91) Dibenzo(a,h)anthracene	28.753	278	6034680	44.581	ng	98
92) Benzo(g,h,i)perylene	29.836	276	5887221	45.196	ng	98

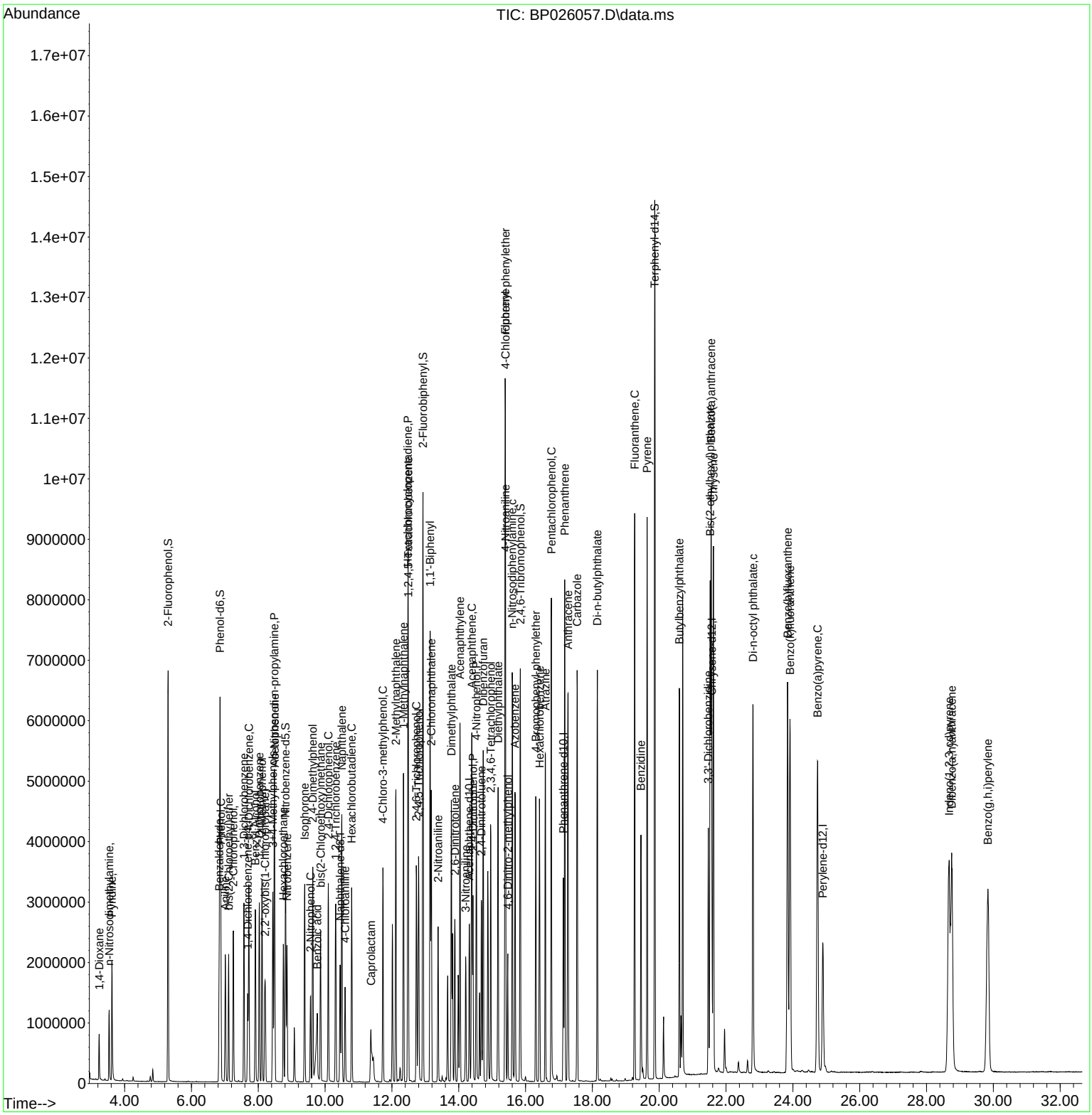
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026057.D
Acq On : 03 Nov 2025 14:03
Operator : RC/JU
Sample : PB170346BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 03 14:23:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026058.D
Acq On : 03 Nov 2025 14:44
Operator : RC/JU
Sample : PB170346BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 03 15:05:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.678	152	395071	20.000	ng		-0.01
21) Naphthalene-d8	10.448	136	1598021	20.000	ng		0.00
39) Acenaphthene-d10	14.307	164	1009231	20.000	ng		-0.01
64) Phenanthrene-d10	17.119	188	2008992	20.000	ng		0.00
76) Chrysene-d12	21.583	240	2004620	20.000	ng		0.02
86) Perylene-d12	24.895	264	2129528	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.296	112	2905740	121.364	ng		0.00
7) Phenol-d6	6.855	99	3657597	120.024	ng		0.00
23) Nitrobenzene-d5	8.813	82	2071026	80.792	ng		-0.01
42) 2,4,6-Tribromophenol	15.831	330	1378817	126.372	ng		0.00
45) 2-Fluorobiphenyl	12.919	172	5200921	74.050	ng		-0.01
79) Terphenyl-d14	19.866	244	7852666	79.587	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.237	88	326802	32.378	ng		98
3) Pyridine	3.619	79	914026	31.856	ng		99
4) n-Nitrosodimethylamine	3.531	42	474046	41.222	ng		98
6) Aniline	7.013	93	1415390	34.801	ng		99
8) 2-Chlorophenol	7.249	128	1169712	44.119	ng		98
9) Benzaldehyde	6.825	77	501324	31.646	ng		96
10) Phenol	6.878	94	1448888	42.827	ng		99
11) bis(2-Chloroethyl)ether	7.107	93	1056344	39.565	ng		99
12) 1,3-Dichlorobenzene	7.572	146	1230567	40.416	ng		98
13) 1,4-Dichlorobenzene	7.713	146	1253086	40.705	ng		99
14) 1,2-Dichlorobenzene	8.025	146	1212791	41.286	ng		99
15) Benzyl Alcohol	7.907	79	944591	42.997	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1613589	39.988	ng		99
17) 2-Methylphenol	8.113	107	976660	44.086	ng		99
18) Hexachloroethane	8.749	117	433237	41.127	ng		97
19) n-Nitroso-di-n-propyla...	8.478	70	796591	42.111	ng		99
20) 3+4-Methylphenols	8.437	107	1333675	43.275	ng		99
22) Acetophenone	8.490	105	1815154	44.913	ng	#	99
24) Nitrobenzene	8.860	77	1149562	42.474	ng		100
25) Isophorone	9.384	82	2275981	41.481	ng		100
26) 2-Nitrophenol	9.566	139	491470	49.259	ng		95
27) 2,4-Dimethylphenol	9.625	122	1107222	47.988	ng		99
28) bis(2-Chloroethoxy)met...	9.866	93	1447720	41.867	ng		100
29) 2,4-Dichlorophenol	10.096	162	1096305	45.001	ng		99
30) 1,2,4-Trichlorobenzene	10.313	180	1127789	42.591	ng		99
31) Naphthalene	10.501	128	3508025	40.256	ng		100
32) Benzoic acid	9.760	122	804704	54.780	ng		96
33) 4-Chloroaniline	10.595	127	839001	25.055	ng		99
34) Hexachlorobutadiene	10.796	225	668366	39.720	ng		99
35) Caprolactam	11.360	113	371981m	43.481	ng		
36) 4-Chloro-3-methylphenol	11.725	107	1169039	45.776	ng		98
37) 2-Methylnaphthalene	12.113	142	2280926	37.397	ng		100
38) 1-Methylnaphthalene	12.331	142	2346181	39.596	ng		100
40) 1,2,4,5-Tetrachloroben...	12.490	216	1368368	43.637	ng		99
41) Hexachlorocyclopentadiene	12.478	237	1370080	119.415	ng		97
43) 2,4,6-Trichlorophenol	12.719	196	865628	46.702	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026058.D
Acq On : 03 Nov 2025 14:44
Operator : RC/JU
Sample : PB170346BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 03 15:05:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.795	196	971919	45.954	ng		97
46)	1,1'-Biphenyl	13.137	154	3510801	45.431	ng		99
47)	2-Chloronaphthalene	13.172	162	2470353	40.630	ng		99
48)	2-Nitroaniline	13.366	65	686775	44.141	ng		99
49)	Acenaphthylene	14.025	152	4185681	47.233	ng		100
50)	Dimethylphthalate	13.766	163	3146994	42.869	ng		100
51)	2,6-Dinitrotoluene	13.878	165	648007	47.323	ng		99
52)	Acenaphthene	14.372	154	2411580	39.640	ng		99
53)	3-Nitroaniline	14.207	138	537488	33.351	ng	#	97
54)	2,4-Dinitrophenol	14.407	184	620525	90.756	ng		99
55)	Dibenzofuran	14.713	168	3707123	40.332	ng		99
56)	4-Nitrophenol	14.525	139	1280146	87.452	ng		98
57)	2,4-Dinitrotoluene	14.672	165	928820	46.248	ng		95
58)	Fluorene	15.378	166	2946984	40.924	ng		100
59)	2,3,4,6-Tetrachlorophenol	14.948	232	817638	49.169	ng		99
60)	Diethylphthalate	15.166	149	3179916	43.088	ng		100
61)	4-Chlorophenyl-phenyle...	15.378	204	1424235	39.605	ng		99
62)	4-Nitroaniline	15.389	138	704598	44.917	ng		99
63)	Azobenzene	15.683	77	2854023	42.670	ng		98
65)	4,6-Dinitro-2-methylph...	15.454	198	418767	50.643	ng		95
66)	n-Nitrosodiphenylamine	15.601	169	2717880	43.269	ng		100
67)	4-Bromophenyl-phenylether	16.301	248	935632	41.985	ng		99
68)	Hexachlorobenzene	16.407	284	1040905	41.031	ng		97
69)	Atrazine	16.583	200	993937	46.907	ng		99
70)	Pentachlorophenol	16.766	266	1404655	90.648	ng		99
71)	Phenanthrene	17.166	178	4736449	40.506	ng		100
72)	Anthracene	17.266	178	4906737	42.332	ng		100
73)	Carbazole	17.536	167	4647037	42.353	ng		100
74)	Di-n-butylphthalate	18.154	149	5458434	44.459	ng		99
75)	Fluoranthene	19.260	202	5596306	41.027	ng		99
77)	Benzidine	19.454	184	2494908	49.033	ng		99
78)	Pyrene	19.642	202	5806155	42.824	ng		99
80)	Butylbenzylphthalate	20.607	149	2365907	46.828	ng		98
81)	Benzo(a)anthracene	21.560	228	5819805	42.248	ng		99
82)	3,3'-Dichlorobenzidine	21.483	252	1546719	34.849	ng		100
83)	Chrysene	21.630	228	5490666	42.078	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.524	149	3709522	46.029	ng		100
85)	Di-n-octyl phthalate	22.807	149	6086837	51.008	ng		99
87)	Indeno(1,2,3-cd)pyrene	28.677	276	6974909	44.365	ng	#	92
88)	Benzo(b)fluoranthene	23.854	252	5796552	43.847	ng		100
89)	Benzo(k)fluoranthene	23.918	252	5951541	44.086	ng		100
90)	Benzo(a)pyrene	24.742	252	5611714	46.205	ng		99
91)	Dibenzo(a,h)anthracene	28.753	278	5751136	44.951	ng		99
92)	Benzo(g,h,i)perylene	29.847	276	5644301	45.845	ng		100

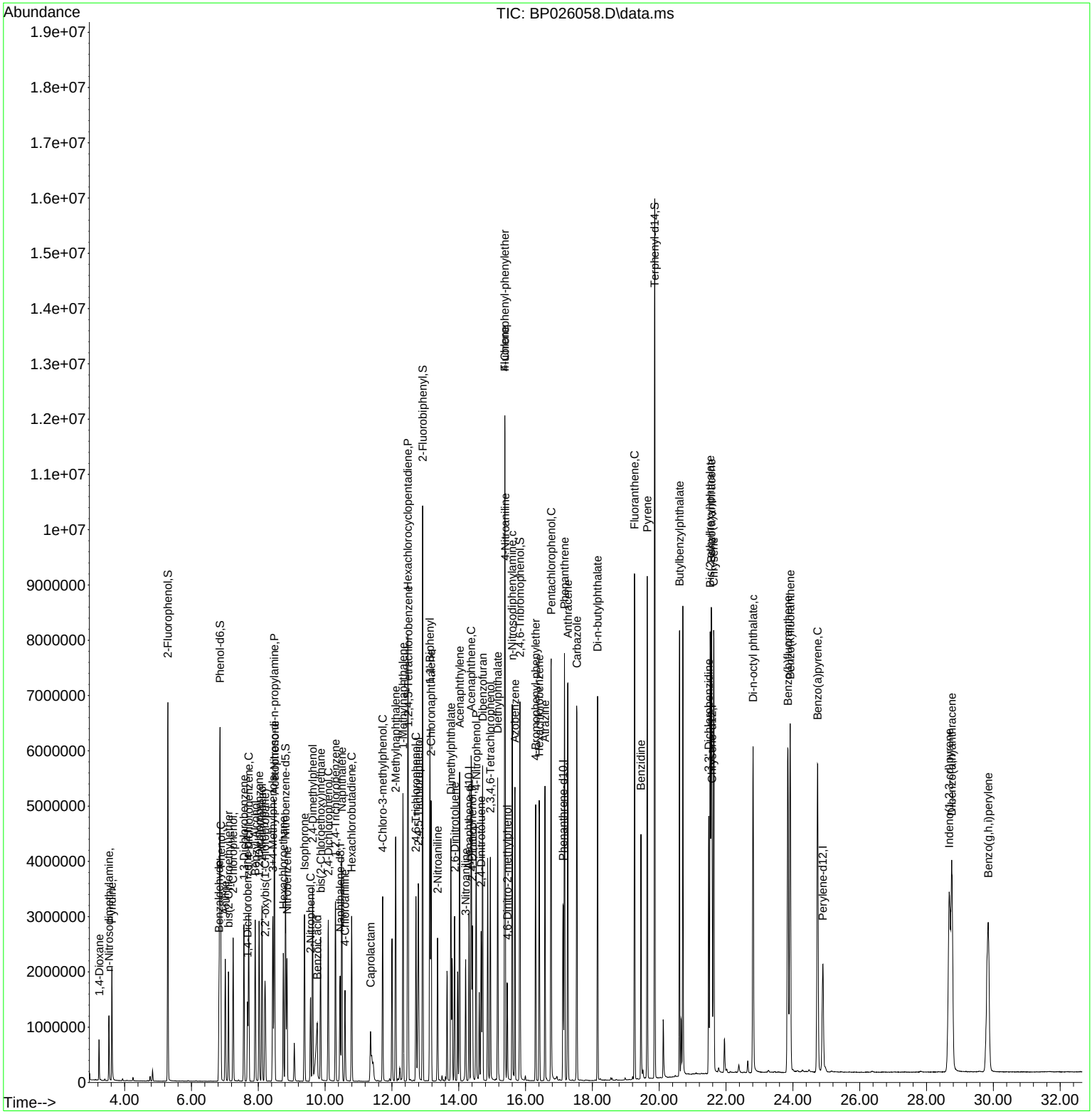
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026058.D
Acq On : 03 Nov 2025 14:44
Operator : RC/JU
Sample : PB170346BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 03 15:05:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



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

Manual Integration Report

Sequence:	BP102925	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC010	BP026030.D	Benzaldehyde	rahul	10/30/2025 8:52:02 AM	Jagrut	11/4/2025 3:52:40 PM	Peak Integrated by Software
SSTDICC010	BP026030.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:02 AM	Jagrut	11/4/2025 3:52:40 PM	Peak Integrated by Software
SSTDICC020	BP026031.D	Benzaldehyde	rahul	10/30/2025 8:52:04 AM	Jagrut	11/4/2025 3:52:42 PM	Peak Integrated by Software
SSTDICC020	BP026031.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:04 AM	Jagrut	11/4/2025 3:52:42 PM	Peak Integrated by Software
SSTDICC050	BP026033.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:07 AM	Jagrut	11/4/2025 3:52:45 PM	Peak Integrated by Software
SSTDICC080	BP026035.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:09 AM	Jagrut	11/4/2025 3:52:47 PM	Peak Integrated by Software
SSTDICV040	BP026036.D	Benzaldehyde	rahul	10/30/2025 4:44:10 PM	Jagrut	11/4/2025 3:52:50 PM	Peak Integrated by Software
SSTDICV040	BP026036.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 4:44:10 PM	Jagrut	11/4/2025 3:52:50 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BP110325	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170346BS	BP026057.D	Caprolactam	Jagrut	11/4/2025 4:00:39 PM	mohammad	11/6/2025 12:53:42 AM	Peak Integrated by Software
PB170346BS	BP026057.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/4/2025 4:00:39 PM	mohammad	11/6/2025 12:53:42 AM	Peak Integrated by Software
PB170346BSD	BP026058.D	Caprolactam	Jagrut	11/4/2025 4:00:41 PM	mohammad	11/6/2025 12:53:42 AM	Peak Integrated by Software

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP102925

Review By	rahul	Review On	10/30/2025 8:52:33 AM		
Supervise By	Jagrut	Supervise On	11/4/2025 3:53:07 PM		
SubDirectory	BP102925	HP Acquire Method	BNA_P	HP Processing Method	BP102925

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13180,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026027.D	29 Oct 2025 08:45	RC/JU	Ok
2	SSTDICC2.5	BP026028.D	29 Oct 2025 09:26	RC/JU	Ok
3	SSTDICC005	BP026029.D	29 Oct 2025 10:07	RC/JU	Ok
4	SSTDICC010	BP026030.D	29 Oct 2025 10:48	RC/JU	Ok,M
5	SSTDICC020	BP026031.D	29 Oct 2025 11:29	RC/JU	Ok,M
6	SSTDICCC040	BP026032.D	29 Oct 2025 12:10	RC/JU	Ok
7	SSTDICC050	BP026033.D	29 Oct 2025 12:51	RC/JU	Ok,M
8	SSTDICC060	BP026034.D	29 Oct 2025 13:32	RC/JU	Ok
9	SSTDICC080	BP026035.D	29 Oct 2025 14:13	RC/JU	Ok,M
10	SSTDICV040	BP026036.D	29 Oct 2025 16:09	RC/JU	Ok,M
11	PB170259BL	BP026037.D	29 Oct 2025 16:50	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP110325

Review By	rahul	Review On	11/3/2025 3:19:18 PM				
Supervise By	mohammad	Supervise On	11/6/2025 12:53:42 AM				
SubDirectory	BP110325	HP Acquire Method	BNA_P		HP Processing Method	BP102925	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13181,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026052.D	03 Nov 2025 10:08	RC/JU	Ok
2	SSTDCCC040	BP026053.D	03 Nov 2025 11:06	RC/JU	Ok
3	PB170342BL	BP026054.D	03 Nov 2025 11:47	RC/JU	Ok
4	PB170342BS	BP026055.D	03 Nov 2025 12:29	RC/JU	Ok,M
5	PB170346BL	BP026056.D	03 Nov 2025 13:21	RC/JU	Ok
6	PB170346BS	BP026057.D	03 Nov 2025 14:03	RC/JU	Ok,M
7	PB170346BSD	BP026058.D	03 Nov 2025 14:44	RC/JU	Ok,M
8	Q3494-01	BP026059.D	03 Nov 2025 15:32	RC/JU	Ok
9	Q3495-02	BP026060.D	03 Nov 2025 16:13	RC/JU	Ok
10	Q3495-02MS	BP026061.D	03 Nov 2025 16:54	RC/JU	Ok
11	Q3495-02MSD	BP026062.D	03 Nov 2025 17:35	RC/JU	Ok,M
12	Q3519-01	BP026063.D	03 Nov 2025 18:16	RC/JU	Ok,M
13	Q3519-01MS	BP026064.D	03 Nov 2025 18:57	RC/JU	Ok,M
14	Q3519-01MSD	BP026065.D	03 Nov 2025 19:39	RC/JU	Ok
15	Q3515-01	BP026066.D	03 Nov 2025 20:20	RC/JU	Dilution
16	Q3520-01	BP026067.D	03 Nov 2025 21:01	RC/JU	Not Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP102925

Review By	rahul	Review On	10/30/2025 8:52:33 AM		
Supervise By	Jagrut	Supervise On	11/4/2025 3:53:07 PM		
SubDirectory	BP102925	HP Acquire Method	BNA_P	HP Processing Method	BP102925

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13180,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026027.D	29 Oct 2025 08:45		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP026028.D	29 Oct 2025 09:26		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP026029.D	29 Oct 2025 10:07		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BP026030.D	29 Oct 2025 10:48		RC/JU	Ok,M
5	SSTDICC020	SSTDICC020	BP026031.D	29 Oct 2025 11:29		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP026032.D	29 Oct 2025 12:10	Compound #26,48,51,53,57,80,84 are kept on LR & Compound #32,54,65 are kept on QR	RC/JU	Ok
7	SSTDICC050	SSTDICC050	BP026033.D	29 Oct 2025 12:51		RC/JU	Ok,M
8	SSTDICC060	SSTDICC060	BP026034.D	29 Oct 2025 13:32		RC/JU	Ok
9	SSTDICC080	SSTDICC080	BP026035.D	29 Oct 2025 14:13	Compound #26 is removed from 80ppm & 60PPM	RC/JU	Ok,M
10	SSTDICV040	ICVBP102925	BP026036.D	29 Oct 2025 16:09		RC/JU	Ok,M
11	PB170259BL	PB170259BL	BP026037.D	29 Oct 2025 16:50		RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP110325

Review By	rahul	Review On	11/3/2025 3:19:18 PM		
Supervise By	mohammad	Supervise On	11/6/2025 12:53:42 AM		
SubDirectory	BP110325	HP Acquire Method	BNA_P	HP Processing Method	BP102925

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13181,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026052.D	03 Nov 2025 10:08		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026053.D	03 Nov 2025 11:06		RC/JU	Ok
3	PB170342BL	PB170342BL	BP026054.D	03 Nov 2025 11:47		RC/JU	Ok
4	PB170342BS	PB170342BS	BP026055.D	03 Nov 2025 12:29		RC/JU	Ok,M
5	PB170346BL	PB170346BL	BP026056.D	03 Nov 2025 13:21		RC/JU	Ok
6	PB170346BS	PB170346BS	BP026057.D	03 Nov 2025 14:03		RC/JU	Ok,M
7	PB170346BSD	PB170346BSD	BP026058.D	03 Nov 2025 14:44		RC/JU	Ok,M
8	Q3494-01	MW3	BP026059.D	03 Nov 2025 15:32		RC/JU	Ok
9	Q3495-02	SB-1025-2	BP026060.D	03 Nov 2025 16:13		RC/JU	Ok
10	Q3495-02MS	SB-1025-2MS	BP026061.D	03 Nov 2025 16:54		RC/JU	Ok
11	Q3495-02MSD	SB-1025-2MSD	BP026062.D	03 Nov 2025 17:35		RC/JU	Ok,M
12	Q3519-01	PL-01-103125	BP026063.D	03 Nov 2025 18:16		RC/JU	Ok,M
13	Q3519-01MS	PL-01-103125MS	BP026064.D	03 Nov 2025 18:57		RC/JU	Ok,M
14	Q3519-01MSD	PL-01-103125MSD	BP026065.D	03 Nov 2025 19:39		RC/JU	Ok
15	Q3515-01	SU-04-103125	BP026066.D	03 Nov 2025 20:20	Need further 2X dilution	RC/JU	Dilution
16	Q3520-01	EO-02-103125	BP026067.D	03 Nov 2025 21:01	Analyze with a lower DF	RC/JU	Not Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170346

SOP ID:	M3510C,3580A-Extraction SVOC-21				
Clean Up SOP #:	N/A			**Extraction Start Date :**	10/31/2025
Matrix :	Water			**Extraction Start Time :**	08:30
Weigh By:	N/A	**Extraction By:**	RS	**Extraction End Date :**	10/31/2025
Balance check:	N/A	**Filter By:**	RS	**Extraction End Time :**	13:25
Balance ID:	N/A	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	E3953	**Hood ID:**	4,6,7	**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	SP6869
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	E3980
Baked Na2SO4	N/A	EP2655
H2SO4 1:1	N/A	EP2610
10N NaoH	N/A	EP2609
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	**Envap ID:**	NE VAP-02
KD Bath Temperature:	60 °C	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/25	RS (EH Lab)	JQ/SVOC
13:30	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170346

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 10/31/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170346BL	SBLK346	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			SEP-1
PB170346BS	SLCS346	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			2
PB170346BSD	SLCSD346	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			3
Q3477-03	SOUTH-MAHWAH-WATER	SVOC-TCL BNA -20	980	6	RUPESH	ritesh	1	R		4
Q3494-01	MW3	SVOCMS Group2	970	6	RUPESH	ritesh	1	C		5
Q3495-03	TW-1025-1	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	E		6

RS
10/31

* **Extracts relinquished on the same date as received.**

Q3494 10/30/25 8:30

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3494 **WorkList ID :** 192821 **Department :** Extraction **Date :** 10-31-2025 08:23:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3477-03	SOUTH-MAHWAH-WATER	Water	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	D41	10/28/2025	8270E
Q3494-01	MW3	Water	SVOCMS Group2	Cool 4 deg C	GENV01	J31	10/29/2025	8270E
Q3495-03	TW-1025-1	Water	SVOC-TCL BNA -20	Cool 4 deg C	REMI02	D51	10/27/2025	8270E

206 of 269

Date/Time 10/31/25 8:25
Raw Sample Received by: RS (Ext Lab)
Raw Sample Relinquished by: [signature]

Date/Time 10/31/25 9:00
Raw Sample Received by: [signature]
Raw Sample Relinquished by: RS (Ext Lab)

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LAB CHRONICLE

OrderID:	Q3494	**OrderDate:**	10/30/2025 10:22:00 AM
Client:	G Environmental	**Project:**	Communipaw
Contact:	Gary Landis	**Location:**	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3494-01	**MW3**	**Water**			**10/29/25**			**10/30/25**
			SVOCMS Group2	8270E		10/31/25	11/03/25	
			SVOC-SIMGroup1	8270-Modified		11/03/25	11/04/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3494

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :		**0.00**			
			Total Concentration:		**0.00**			

SAMPLE DATA

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:	10/29/25
Project:	Communipaw			Date Received:	10/30/25
Client Sample ID:	MW3			SDG No.:	Q3494
Lab Sample ID:	Q3494-01			Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW	% Solid:	0
Sample Wt/Vol:	990 mL	Final Vol:	1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	3510C	Prep Date:	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
56-55-3	Benzo(a)anthracene	0.040	U	1	0.040	0.10	ug/L	11/04/25 13:32	PB170381
205-99-2	Benzo(b)fluoranthene	0.040	U	1	0.040	0.10	ug/L	11/04/25 13:32	PB170381
207-08-9	Benzo(k)fluoranthene	0.050	U	1	0.050	0.10	ug/L	11/04/25 13:32	PB170381
50-32-8	Benzo(a)pyrene	0.040	U	1	0.040	0.10	ug/L	11/04/25 13:32	PB170381
191-24-2	Benzo(g,h,i)perylene	0.040	U	1	0.040	0.10	ug/L	11/04/25 13:32	PB170381
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.29			30 (20) - 150 (139)	73%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.31			30 (54) - 150 (157)	78%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.31			30 (27) - 130 (154)	76%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.34			30 (30) - 130 (155)	85%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.48			30 (54) - 130 (175)	119%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	8530							
1146-65-2	Naphthalene-d8	25800							
15067-26-2	Acenaphthene-d10	14500							
1517-22-2	Phenanthrene-d10	25100							
1719-03-5	Chrysene-d12	16900							
1520-96-3	Perylene-d12	18100							

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

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Surrogate Summary

SW-846

SDG No.: Q3494

Client: G Environmental

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170381BL	PB170381BL	2-Methylnaphthalene-d10	0.4	0.33	83		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.35	88		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.39	97		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.46	114		30 (54)	130 (175)
PB170381BS	PB170381BS	2-Methylnaphthalene-d10	0.4	0.35	88		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.30	76		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.37	92		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.42	104		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.48	121		30 (54)	130 (175)
PB170381BSD	PB170381BSD	2-Methylnaphthalene-d10	0.4	0.29	73		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.25	63		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.31	76		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.32	81		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.36	91		30 (54)	130 (175)
Q3494-01	MW3	2-Methylnaphthalene-d10	0.4	0.29	73		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.31	78		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.31	76		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.34	85		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.48	119		30 (54)	130 (175)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** 8270-Modified

Client: G Environmental **DataFile:** BN038132.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170381BS	Benzo(a)anthracene	0.4	0.35	ug/L	88				70 (54)	130 (130)	
	Benzo(b)fluoranthene	0.4	0.37	ug/L	93				70 (65)	130 (121)	
	Benzo(k)fluoranthene	0.4	0.38	ug/L	95				70 (72)	130 (119)	
	Benzo(a)pyrene	0.4	0.39	ug/L	98				70 (68)	130 (120)	
	Benzo(g,h,i)perylene	0.4	0.45	ug/L	113				70 (76)	130 (117)	

( ) = LABORATORY INHOUSE LIMIT

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Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** 8270-Modified

Client: G Environmental **DataFile:** BN038133.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170381BSD	Benzo(a)anthracene	0.4	0.28	ug/L	70	22		*	70 (54)	130 (130)	20 (20)
	Benzo(b)fluoranthene	0.4	0.29	ug/L	73	24		*	70 (65)	130 (121)	20 (20)
	Benzo(k)fluoranthene	0.4	0.31	ug/L	78	20			70 (72)	130 (119)	20 (20)
	Benzo(a)pyrene	0.4	0.30	ug/L	75	26		*	70 (68)	130 (120)	20 (20)
	Benzo(g,h,i)perylene	0.4	0.32	ug/L	80	34		*	70 (76)	130 (117)	20 (20)

( ) = LABORATORY INHOUSE LIMIT

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170381BL

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3494

Lab File ID: BN038131.D | Lab Sample ID: PB170381BL

Instrument ID: BNA_N | Date Extracted: 11/03/2025

Matrix: (soil/water) Water | Date Analyzed: 11/04/2025

Level: (low/med) LOW | Time Analyzed: 11:43

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170381BS	PB170381BS	BN038132.D	11/04/2025
PB170381BSD	PB170381BSD	BN038133.D	11/04/2025
MW3	Q3494-01	BN038134.D	11/04/2025

COMMENTS:

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: BN038110.D DFTPP Injection Date: 10/28/2025

Instrument ID: BNA_N DFTPP Injection Time: 12:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	38.2
70	Less than 2.0% of mass 69	0.2 (0.5) 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	6.5
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	14.2
442	Greater than 50% of mass 198	85.3
443	15.0 - 24.0% of mass 442	17 (19.9) 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
SSTDICC0.1	SSTDICC0.1	BN038111.D	10/28/2025	13:00
SSTDICC0.2	SSTDICC0.2	BN038112.D	10/28/2025	13:36
SSTDICCC0.4	SSTDICCC0.4	BN038113.D	10/28/2025	14:13
SSTDICC0.8	SSTDICC0.8	BN038114.D	10/28/2025	14:49
SSTDICC1.6	SSTDICC1.6	BN038115.D	10/28/2025	15:25
SSTDICC3.2	SSTDICC3.2	BN038116.D	10/28/2025	16:02
SSTDICC5.0	SSTDICC5.0	BN038117.D	10/28/2025	16:38

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: BN038129.D DFTPP Injection Date: 11/04/2025

Instrument ID: BNA_N DFTPP Injection Time: 10:00

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	37.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.0
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	3.8
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	95.1
443	15.0 - 24.0% of mass 442	19 (20) 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
SSTDCCC0.4	SSTDCCC0.4	BN038130.D	11/04/2025	10:40
PB170381BL	PB170381BL	BN038131.D	11/04/2025	11:43
PB170381BS	PB170381BS	BN038132.D	11/04/2025	12:19
PB170381BSD	PB170381BSD	BN038133.D	11/04/2025	12:56
MW3	Q3494-01	BN038134.D	11/04/2025	13:32

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3494

Client ID : SSTDCCC0.4 Date Analyzed: 11/04/2025

Lab File ID: BN038130.D Time Analyzed: 10:40

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	8599	7.775	24973	10.57	13947	14.44
	UPPER LIMIT	17198	8.275	49946	11.073	27894	14.941
	LOWER LIMIT	4299.5	7.275	12486.5	10.073	6973.5	13.941
	EPA SAMPLE NO.						
01	PB170381BL	8221	7.79	22221	10.59	11601	14.44
02	PB170381BS	11523	7.78	31801	10.57	16154	14.44
03	PB170381BSD	10823	7.78	30534	10.57	15616	14.43
04	MW3	8527	7.78	25794	10.57	14504	14.43

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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Fax : 908 789 8922

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3494

Client ID: SSTDCCC0.4 Date Analyzed: 11/04/2025

Lab File ID: BN038130.D Time Analyzed: 10:40

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	27056	17.186	17059	21.375	13607	23.686
	UPPER LIMIT	54112	17.686	34118	21.875	27214	24.186
	LOWER LIMIT	13528	16.686	8529.5	20.875	6803.5	23.186
	EPA SAMPLE NO.						
01	PB170381BL	21781	17.20	15202	21.38	13241	23.70
02	PB170381BS	30417	17.19	16510	21.38	13194	23.69
03	PB170381BSD	28756	17.19	18053	21.38	14856	23.68
04	MW3	25082	17.19	16893	21.38	18076	23.68

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

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:	Communipaw			Date Received:	
Client Sample ID:	PB170381BL			SDG No.:	Q3494
Lab Sample ID:	PB170381BL			Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	3510C	Prep Date:	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
56-55-3	Benzo(a)anthracene	0.040	U	1	0.040	0.10	ug/L	11/04/25 11:43	PB170381
205-99-2	Benzo(b)fluoranthene	0.040	U	1	0.040	0.10	ug/L	11/04/25 11:43	PB170381
207-08-9	Benzo(k)fluoranthene	0.050	U	1	0.050	0.10	ug/L	11/04/25 11:43	PB170381
50-32-8	Benzo(a)pyrene	0.040	U	1	0.040	0.10	ug/L	11/04/25 11:43	PB170381
191-24-2	Benzo(g,h,i)perylene	0.040	U	1	0.040	0.10	ug/L	11/04/25 11:43	PB170381
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.33			30 (20) - 150 (139)	83%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.35			30 (54) - 150 (157)	88%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.35			30 (27) - 130 (154)	88%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.39			30 (30) - 130 (155)	97%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.46			30 (54) - 130 (175)	114%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	8220							
1146-65-2	Naphthalene-d8	22200							
15067-26-2	Acenaphthene-d10	11600							
1517-22-2	Phenanthrene-d10	21800							
1719-03-5	Chrysene-d12	15200							
1520-96-3	Perylene-d12	13200							

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:	
Project:	Communipaw			Date Received:	
Client Sample ID:	PB170381BS			SDG No.:	Q3494
Lab Sample ID:	PB170381BS			Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	3510C	Prep Date:	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
56-55-3	Benzo(a)anthracene	0.35		1	0.040	0.10	ug/L	11/04/25 12:19	PB170381
205-99-2	Benzo(b)fluoranthene	0.37		1	0.040	0.10	ug/L	11/04/25 12:19	PB170381
207-08-9	Benzo(k)fluoranthene	0.38		1	0.050	0.10	ug/L	11/04/25 12:19	PB170381
50-32-8	Benzo(a)pyrene	0.39		1	0.040	0.10	ug/L	11/04/25 12:19	PB170381
191-24-2	Benzo(g,h,i)perylene	0.45		1	0.040	0.10	ug/L	11/04/25 12:19	PB170381
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.35			30 (20) - 150 (139)	88%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.30			30 (54) - 150 (157)	76%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.37			30 (27) - 130 (154)	92%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.42			30 (30) - 130 (155)	104%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.48			30 (54) - 130 (175)	121%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	11500							
1146-65-2	Naphthalene-d8	31800							
15067-26-2	Acenaphthene-d10	16200							
1517-22-2	Phenanthrene-d10	30400							
1719-03-5	Chrysene-d12	16500							
1520-96-3	Perylene-d12	13200							

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Q = indicates LCS control criteria did not meet requirements
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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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:	Communipaw			Date Received:	
Client Sample ID:	PB170381BSD			SDG No.:	Q3494
Lab Sample ID:	PB170381BSD			Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	3510C	Prep Date:	11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
56-55-3	Benzo(a)anthracene	0.28		1	0.040	0.10	ug/L	11/04/25 12:56	PB170381
205-99-2	Benzo(b)fluoranthene	0.29		1	0.040	0.10	ug/L	11/04/25 12:56	PB170381
207-08-9	Benzo(k)fluoranthene	0.31		1	0.050	0.10	ug/L	11/04/25 12:56	PB170381
50-32-8	Benzo(a)pyrene	0.30		1	0.040	0.10	ug/L	11/04/25 12:56	PB170381
191-24-2	Benzo(g,h,i)perylene	0.32		1	0.040	0.10	ug/L	11/04/25 12:56	PB170381
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.29			30 (20) - 150 (139)	73%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.25			30 (54) - 150 (157)	63%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.31			30 (27) - 130 (154)	76%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.32			30 (30) - 130 (155)	81%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.36			30 (54) - 130 (175)	91%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	10800							
1146-65-2	Naphthalene-d8	30500							
15067-26-2	Acenaphthene-d10	15600							
1517-22-2	Phenanthrene-d10	28800							
1719-03-5	Chrysene-d12	18100							
1520-96-3	Perylene-d12	14900							

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 BNA_N

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\
Method File : 8270-SIM-BN102825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Oct 29 13:09:46 2025
Response Via : Initial Calibration

Calibration Files
0.1 =BN038111.D 0.2 =BN038112.D 0.4 =BN038113.D 0.8 =BN038114.D 1.6 =BN038115.D 3.2 =BN038116.D 5 =BN038117.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane		0.446	0.424	0.405	0.416	0.400	0.389	0.413	4.87
3)		n-Nitrosodimet...		0.528	0.537	0.527	0.547	0.534	0.518	0.532	1.85
4)	S	2-Fluorophenol	1.066	0.973	0.954	0.907	0.918	0.895	0.882	0.942	6.73
5)	S	Phenol-d6	1.266	1.134	1.134	1.097	1.131	1.135	1.137	1.148	4.71
6)		bis(2-Chloroet...	1.164	1.140	1.126	1.122	1.148	1.114	1.079	1.128	2.42
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.403	0.312	0.313	0.301	0.316	0.307	0.307	0.323	11.11
9)		Naphthalene	1.139	1.097	1.081	1.080	1.125	1.107	1.084	1.102	2.08
10)		Hexachlorobuta...	0.198	0.187	0.187	0.182	0.188	0.183	0.177	0.186	3.49
11)	SURR	2-Methylnaphth...	0.581	0.569	0.551	0.549	0.586	0.584	0.579	0.571	2.69
12)		2-Methylnaphth...	0.765	0.712	0.709	0.713	0.757	0.749	0.738	0.735	3.22
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.156	0.151	0.149	0.152	0.171	0.182	0.194	0.165	10.70
15)	S	2-Fluorobiphenyl	1.794	1.649	1.577	1.570	1.615	1.514	1.495	1.602	6.24
16)		Acenaphthylene	1.768	1.728	1.711	1.764	1.891	1.912	1.908	1.811	4.88
17)		Acenaphthene	1.260	1.242	1.211	1.234	1.318	1.310	1.297	1.267	3.25
18)		Fluorene	1.549	1.618	1.596	1.635	1.768	1.731	1.729	1.661	4.93
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...		0.041	0.045	0.051	0.064	0.073		0.055	24.55
21)		4-Bromophenyl-...	0.260	0.251	0.250	0.256	0.274	0.271	0.275	0.262	4.06
22)		Hexachlorobenzene	0.304	0.292	0.298	0.293	0.306	0.297	0.298	0.298	1.76
23)		Atrazine	0.190	0.176	0.176	0.179	0.203	0.209	0.211	0.192	8.19
24)		Pentachlorophenol		0.112	0.108	0.113	0.132	0.146	0.159	0.128	16.16
25)		Phenanthrene	1.281	1.231	1.224	1.236	1.327	1.293	1.298	1.270	3.12
26)		Anthracene	1.076	1.029	1.047	1.057	1.182	1.183	1.202	1.111	6.72
27)	SURR	Fluoranthene-d10	1.040	0.969	0.957	0.981	1.050	1.055	1.009	1.009	4.01
28)		Fluoranthene	1.448	1.349	1.345	1.394	1.492	1.491	1.414	1.419	4.30
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.834	1.853	1.842	1.664	1.835	1.766	1.846	1.806	3.82
31)	S	Terphenyl-d14	0.878	0.881	0.872	0.807	0.892	0.862	0.891	0.869	3.37
32)		Benzo(a)anthra...	1.491	1.379	1.358	1.363	1.469	1.474	1.456	1.427	4.06
33)		Chrysene	1.623	1.586	1.543	1.523	1.558	1.518	1.490	1.549	2.91
34)		Bis(2-ethylhex...		0.910	0.722	0.700	0.721	0.754	0.703	0.752	10.60
35)	I	Perylene-d12	----------ISTD----------								

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\
Method File : 8270-SIM-BN102825.M

36)		Indeno(1,2,3-c...	1.521	1.512	1.604	1.620	1.730	1.739	1.778	1.643	6.53
37)		Benzo(b)fluora...	1.603	1.543	1.630	1.729	1.806	1.839	1.822	1.710	6.94
38)		Benzo(k)fluora...	1.652	1.590	1.619	1.669	1.831	1.835	1.855	1.721	6.62
39)	C	Benzo(a)pyrene	1.344	1.276	1.316	1.314	1.420	1.451	1.462	1.369	5.44
40)		Dibenzo(a,h)an...	1.149	1.150	1.196	1.240	1.352	1.363	1.402	1.265	8.42
41)		Benzo(g,h,i)pe...	1.402	1.365	1.426	1.432	1.499	1.477	1.509	1.444	3.66

(#) = 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.: Q3494

Instrument ID: BNA_N Calibration Date/Time: 11/04/2025 10:40

Lab File ID: BN038130.D Init. Calib. Date(s): 10/28/2025 10/28/2025

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 13:00 16:38

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.571	0.541		-5.3	20.0
Fluoranthene-d10	1.008	0.889		-11.8	20.0
2-Fluorophenol	0.943	0.856		-9.2	20.0
Phenol-d6	1.148	1.025		-10.7	20.0
Nitrobenzene-d5	0.323	0.277		-14.2	20.0
2-Fluorobiphenyl	1.602	1.514		-5.5	20.0
2,4,6-Tribromophenol	0.165	0.134		-18.8	20.0
Terphenyl-d14	0.869	0.916		5.4	20.0
Benzo(a)anthracene	1.427	1.303		-8.7	20.0
Benzo(b)fluoranthene	1.709	1.711		0.1	20.0
Benzo(k)fluoranthene	1.721	1.755		2.0	20.0
Benzo(a)pyrene	1.369	1.356		-0.9	20.0
Benzo(g,h,i)perylene	1.444	1.592		10.2	20.0

All other compounds must meet a minimum RRF of 0.010.

SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038134.D
Acq On : 04 Nov 2025 13:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW3

Quant Time: Nov 04 13:58:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

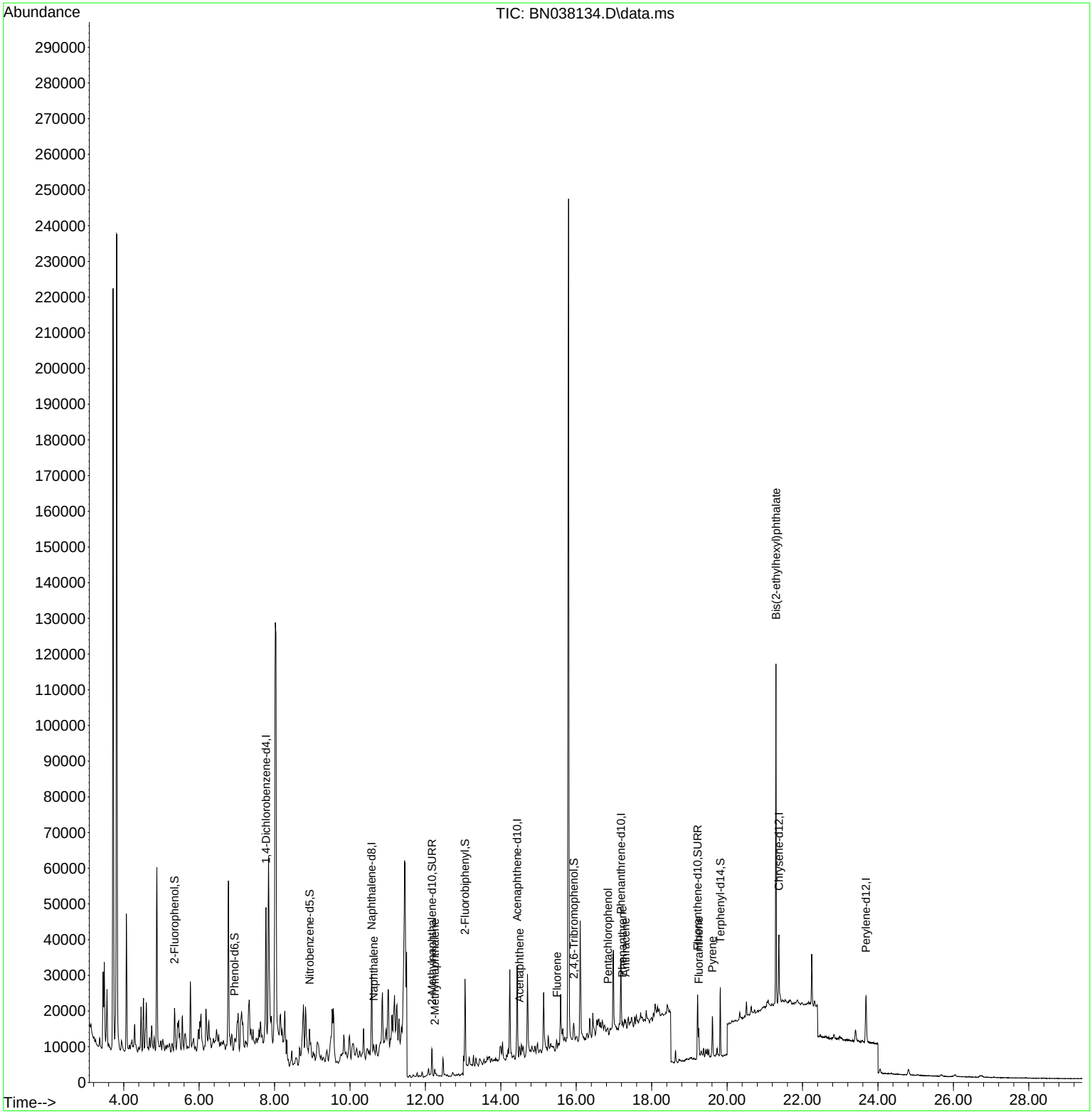
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8527	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	25794	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14504	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	25082	0.400	ng	# 0.00
29) Chrysene-d12	21.375	240	16893	0.400	ng	# 0.00
35) Perylene-d12	23.683	264	18076	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3028	0.151	ng	0.00
5) Phenol-d6	6.937	99	2419	0.099	ng	0.00
8) Nitrobenzene-d5	8.929	82	6360	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	10803	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	2438	0.408	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	19834	0.341	ng	0.00
27) Fluoranthene-d10	19.220	212	19697	0.311	ng	0.00
31) Terphenyl-d14	19.819	244	17460	0.476	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.626	128	3594	0.051	ng	# 73
12) 2-Methylnaphthalene	12.248	142	1672	0.035	ng	# 63
17) Acenaphthene	14.494	154	1398	0.030	ng	97
18) Fluorene	15.489	166	2398	0.040	ng	# 53
24) Pentachlorophenol	16.838	266	507	0.063	ng	95
25) Phenanthrene	17.223	178	1888	0.024	ng	# 59
26) Anthracene	17.310	178	2321	0.033	ng	# 84
28) Fluoranthene	19.248	202	6342	0.071	ng	# 93
30) Pyrene	19.610	202	10055	0.132	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.295	149	79159	2.494	ng	99

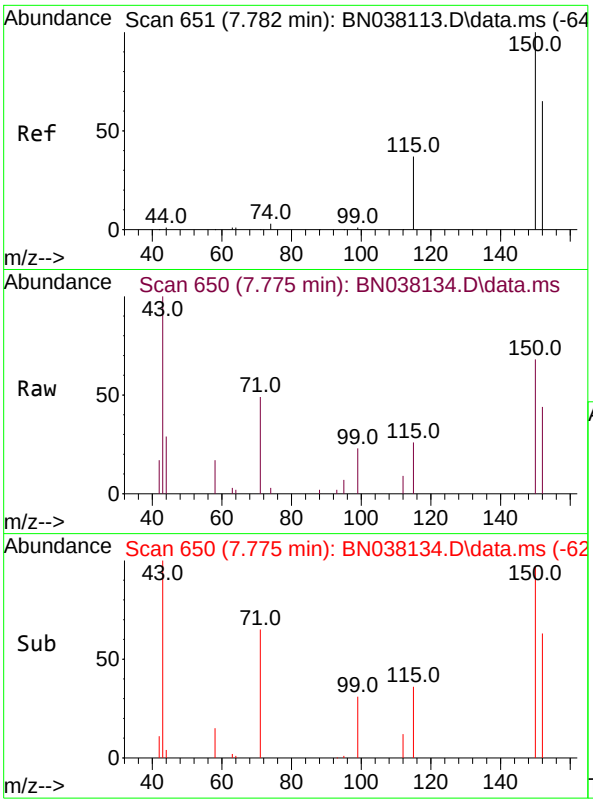
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038134.D
Acq On : 04 Nov 2025 13:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW3

Quant Time: Nov 04 13:58:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



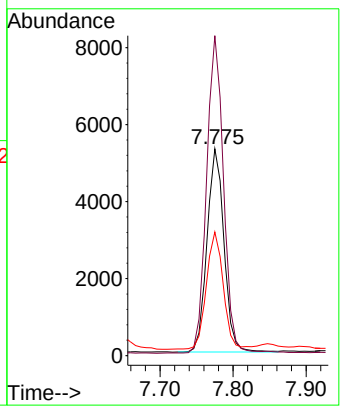


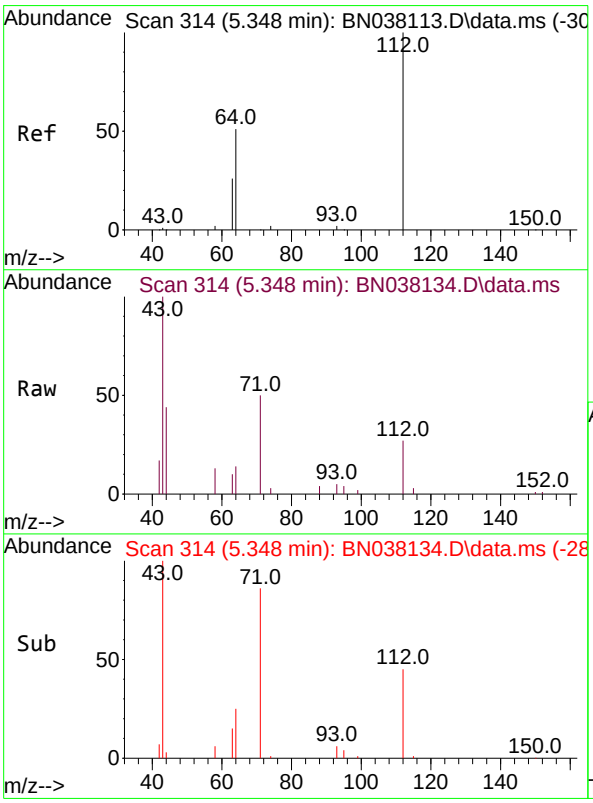
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:152 Resp: 8527

Ion	Ratio	Lower	Upper
152	100		
150	154.7	122.3	183.5
115	59.8	47.4	71.0

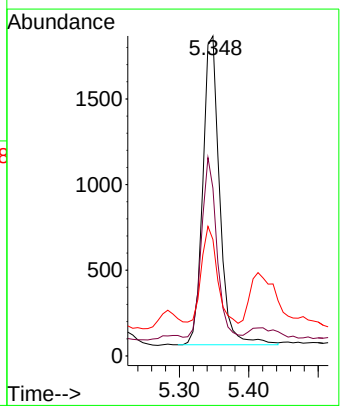


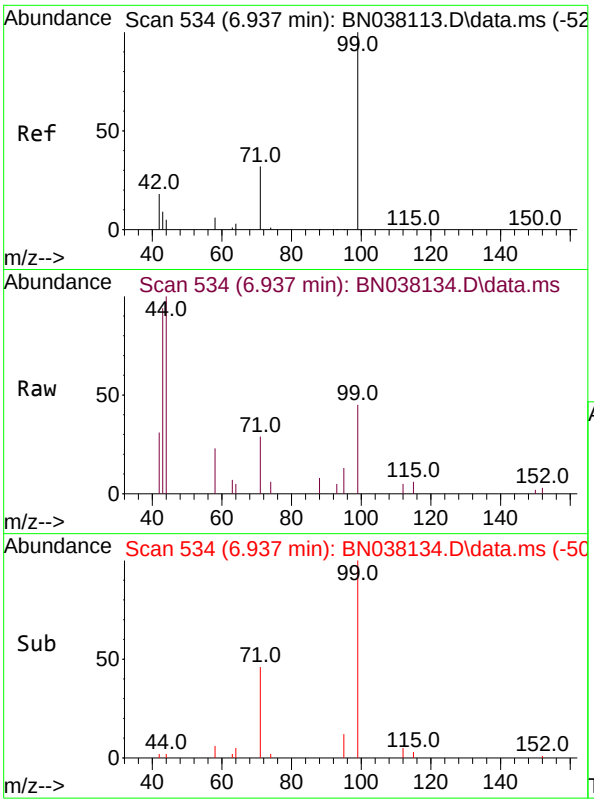


#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:112 Resp: 3028

Ion	Ratio	Lower	Upper
112	100		
64	54.1	45.4	68.0
63	32.8	23.2	34.8



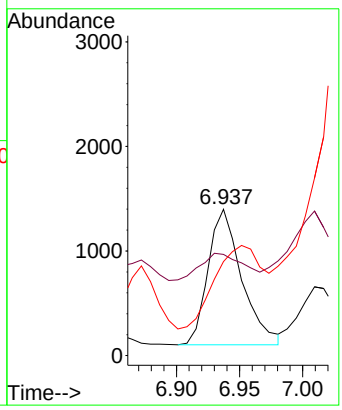


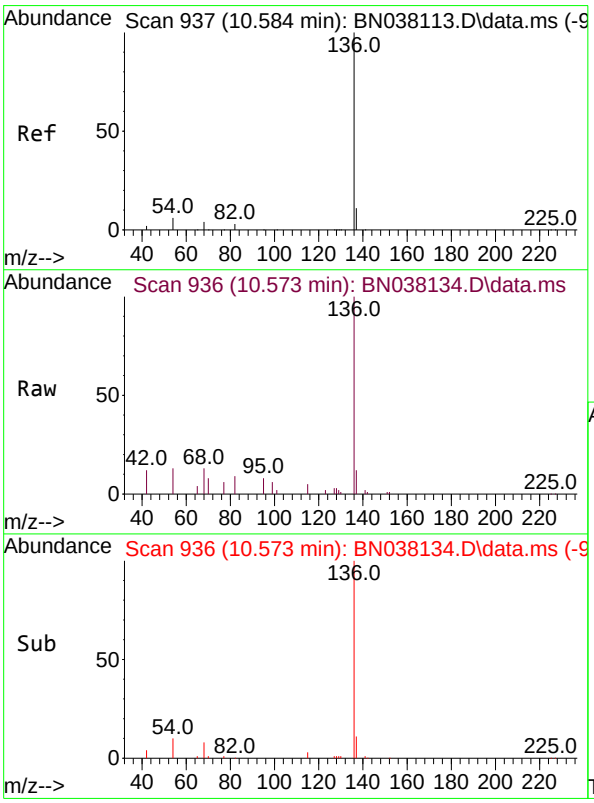
#5
Phenol-d6
Concen: 0.099 ng
RT: 6.937 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion: 99 Resp: 2419

Ion	Ratio	Lower	Upper
99	100		
42	25.4	16.6	24.8#
71	0.0	25.4	38.2#

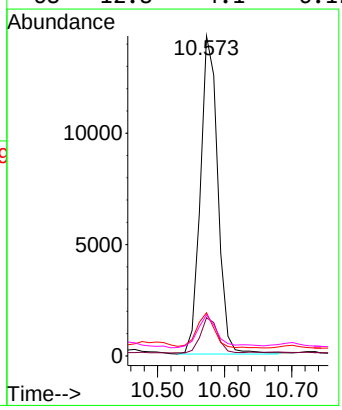


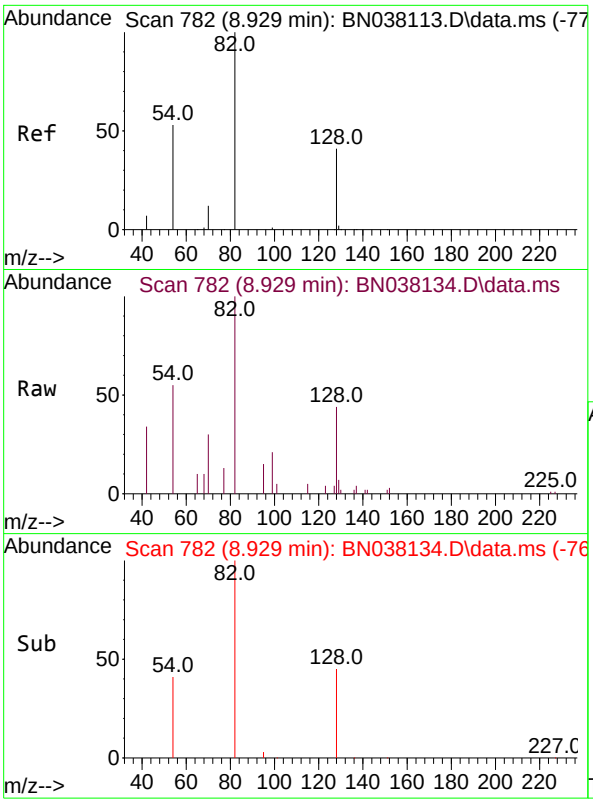


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:136 Resp: 25794

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	13.5	5.2	7.8#
68	12.8	4.1	6.1#



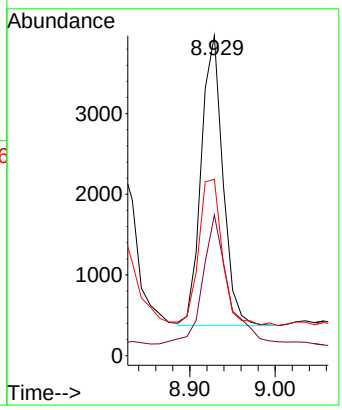


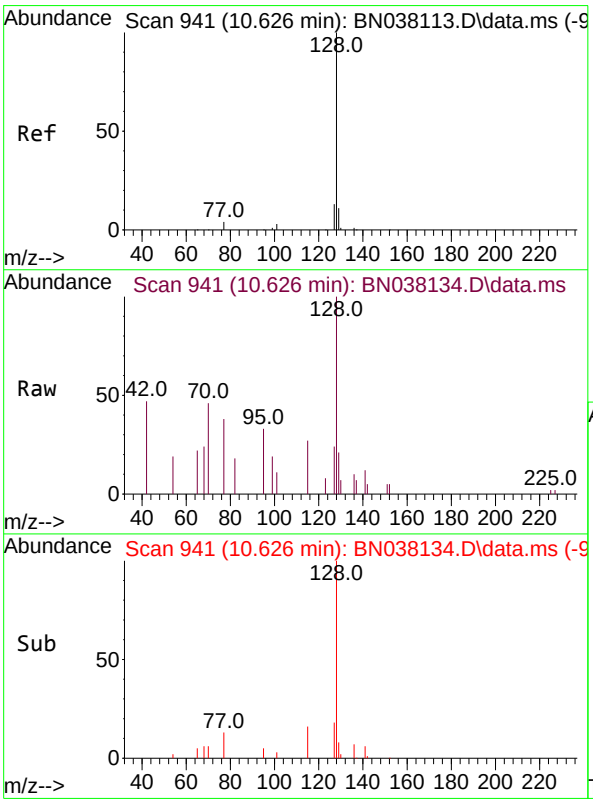
#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.929 min Scan# 78
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion: 82 Resp: 6360

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.1	51.1
54	55.1	43.5	65.3

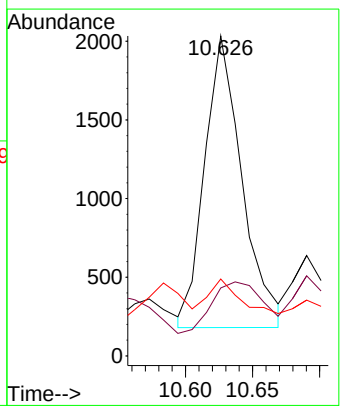


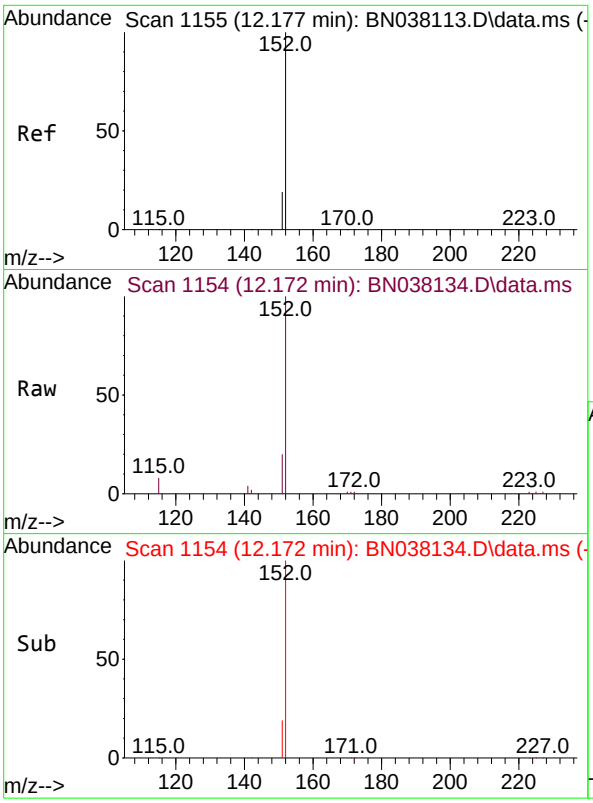


#9
Naphthalene
Concen: 0.051 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:128 Resp: 3594

Ion	Ratio	Lower	Upper
128	100		
129	21.2	9.1	13.7#
127	24.0	10.5	15.7#



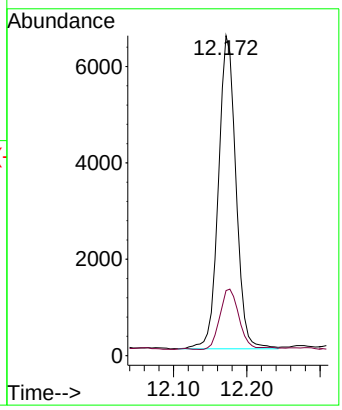


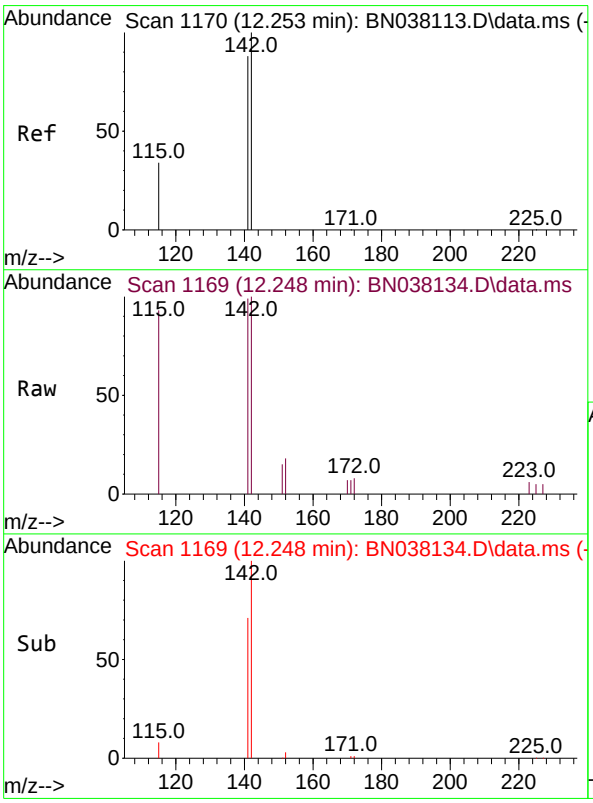
#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:152 Resp: 10803

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2

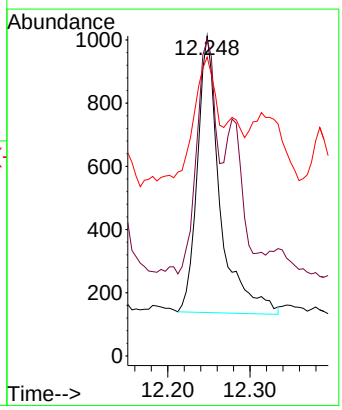


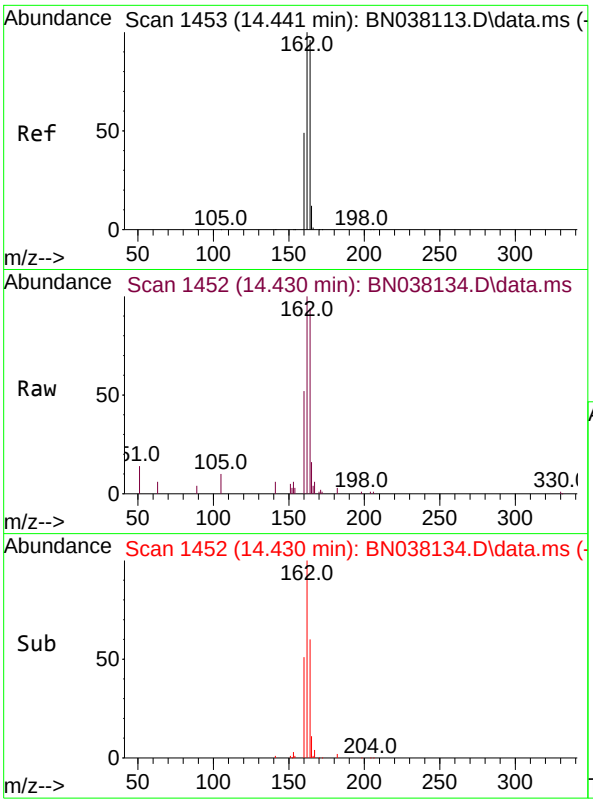


#12
2-Methylnaphthalene
Concen: 0.035 ng
RT: 12.248 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:142 Resp: 1672

Ion	Ratio	Lower	Upper
142	100		
141	98.7	70.3	105.5
115	93.4	27.8	41.6#



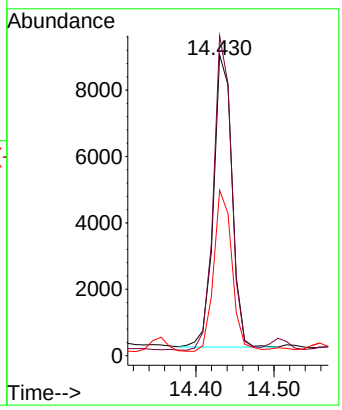


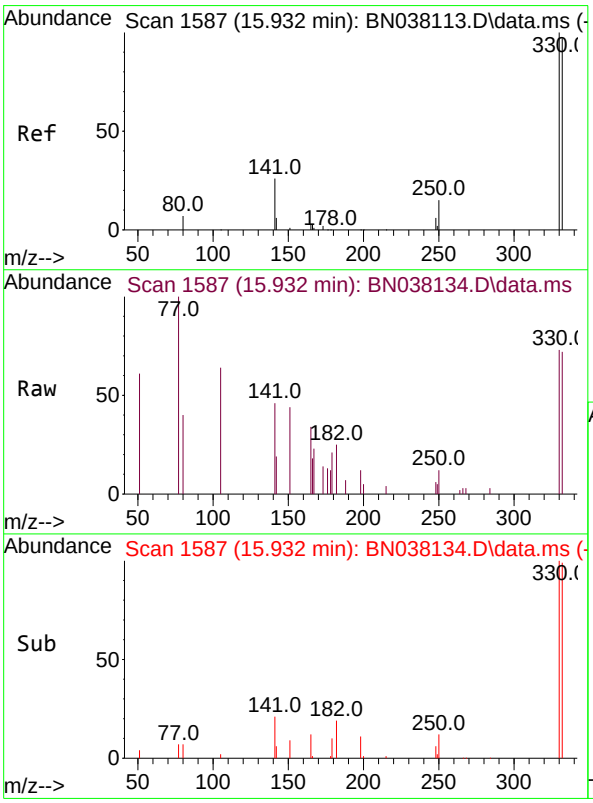
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:164 Resp: 14504

Ion	Ratio	Lower	Upper
164	100		
162	106.4	83.0	124.4
160	55.0	40.7	61.1

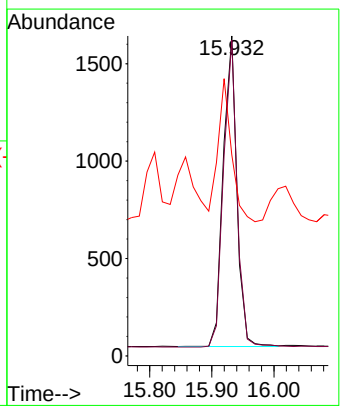


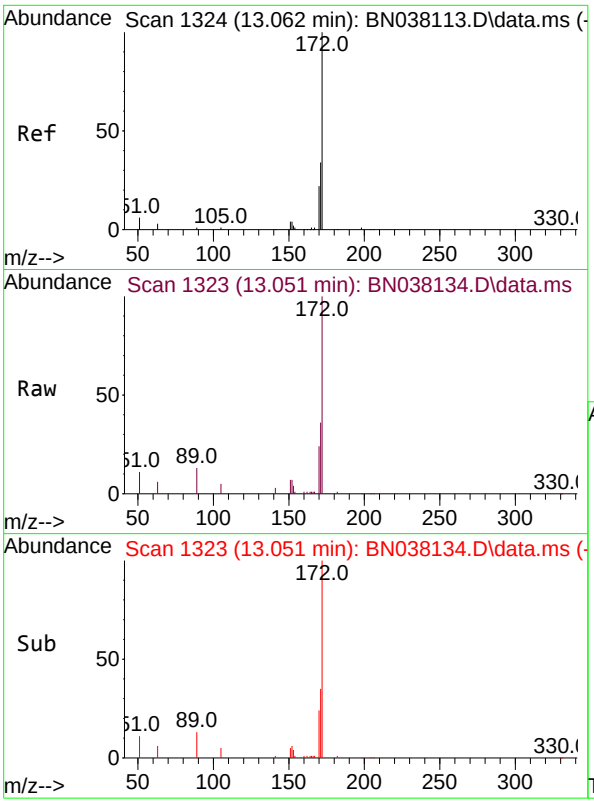


#14
2,4,6-Tribromophenol
Concen: 0.408 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:330 Resp: 2438

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	45.5	34.1	51.1



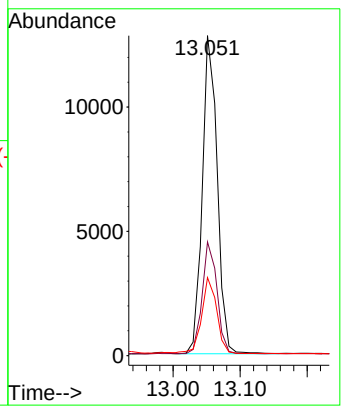


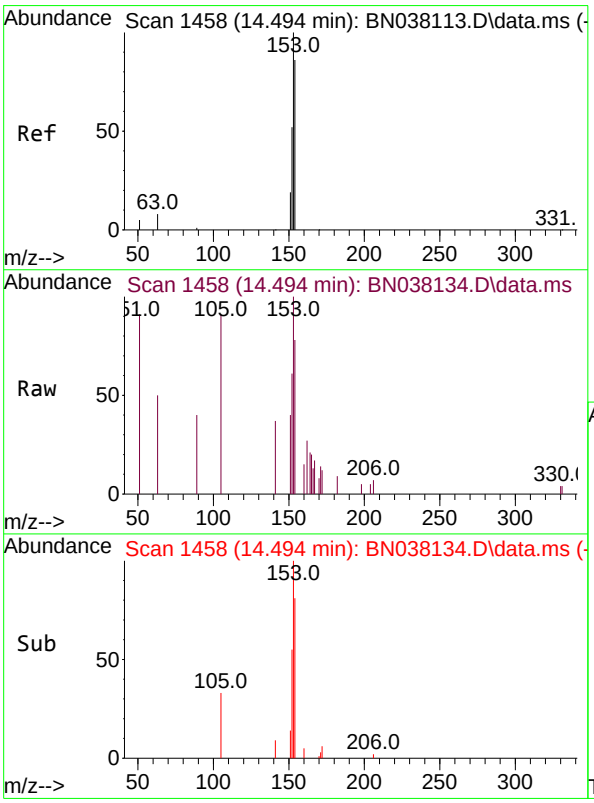
#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.051 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:172 Resp: 19834

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.6
170	24.4	18.1	27.1

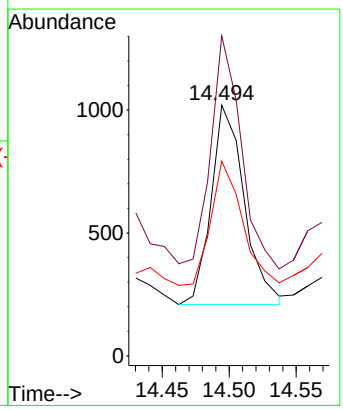


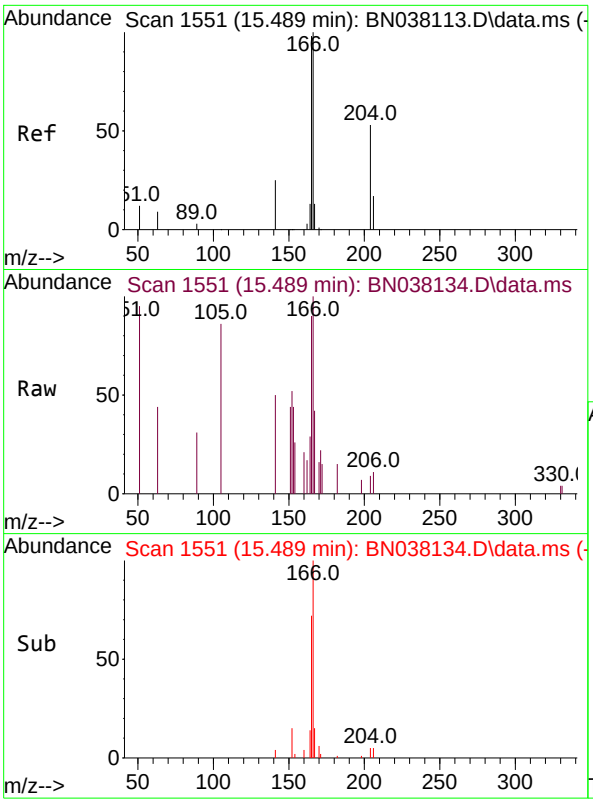


#17
Acenaphthene
Concen: 0.030 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:154 Resp: 1398

Ion	Ratio	Lower	Upper
154	100		
153	108.4	90.0	135.0
152	58.8	47.3	70.9



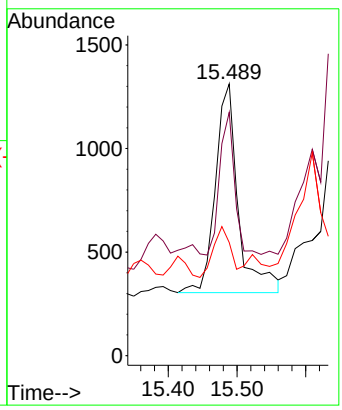


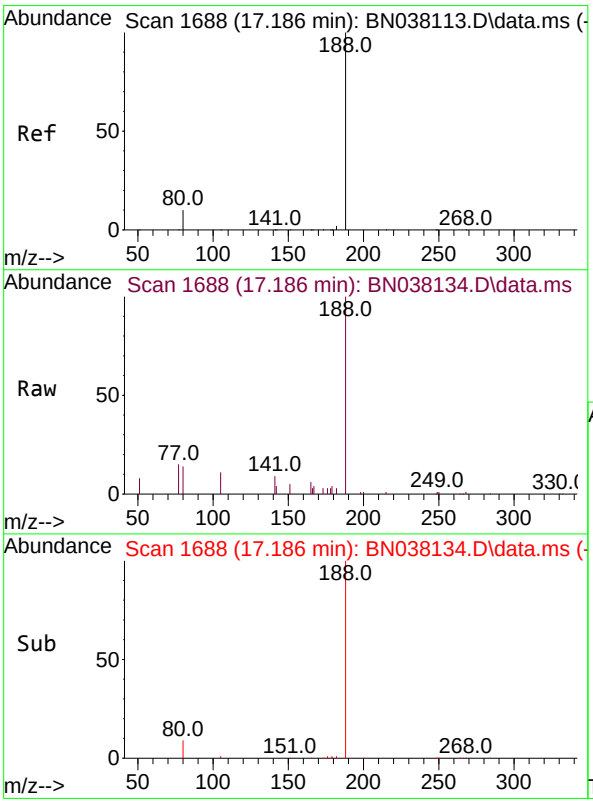
#18
Fluorene
Concen: 0.040 ng
RT: 15.489 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:166 Resp: 2398

Ion	Ratio	Lower	Upper
166	100		
165	47.5	79.0	118.4#
167	19.0	10.7	16.1#

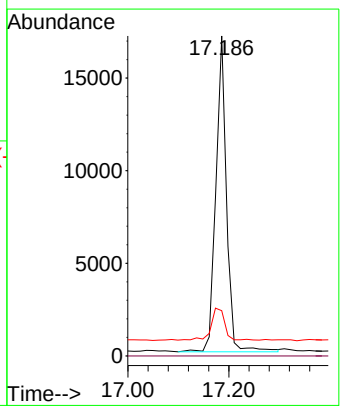


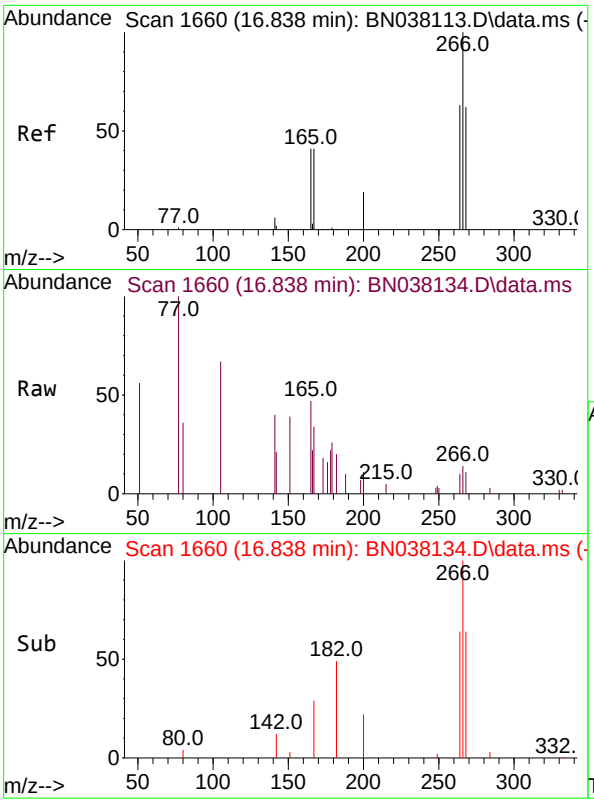


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:188 Resp: 25082

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.1	8.6	13.0#



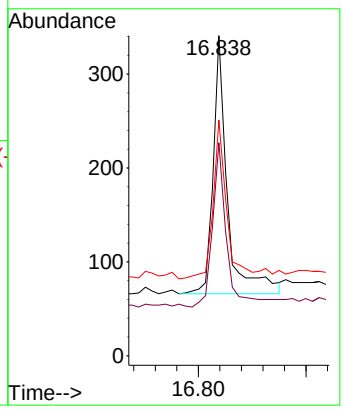


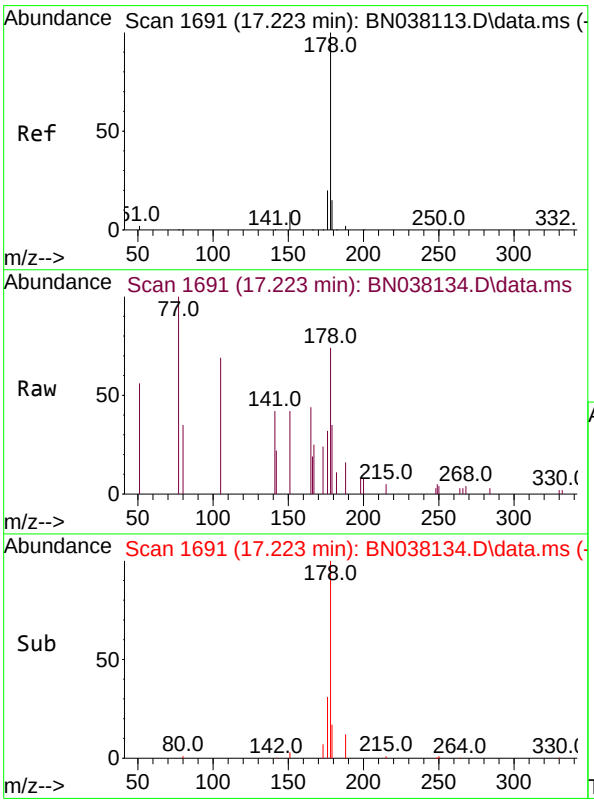
#24
Pentachlorophenol
Concen: 0.063 ng
RT: 16.838 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:266 Resp: 507

Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.3	73.9
268	56.4	50.6	75.8

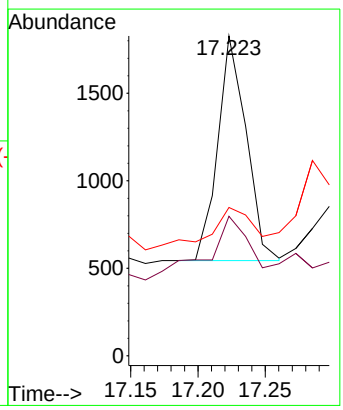


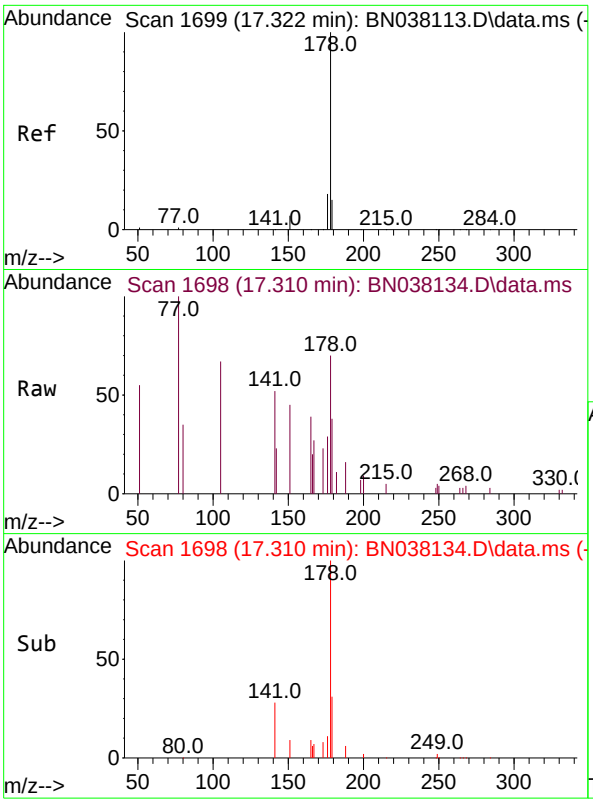


#25
Phenanthrene
Concen: 0.024 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:178 Resp: 1888

Ion	Ratio	Lower	Upper
178	100		
176	45.8	15.5	23.3#
179	23.4	12.2	18.4#



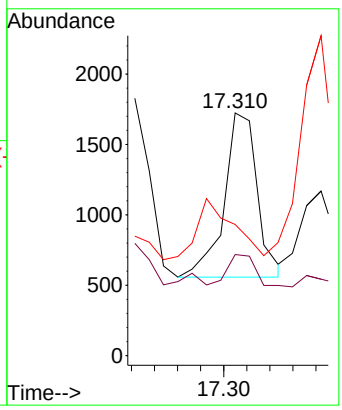


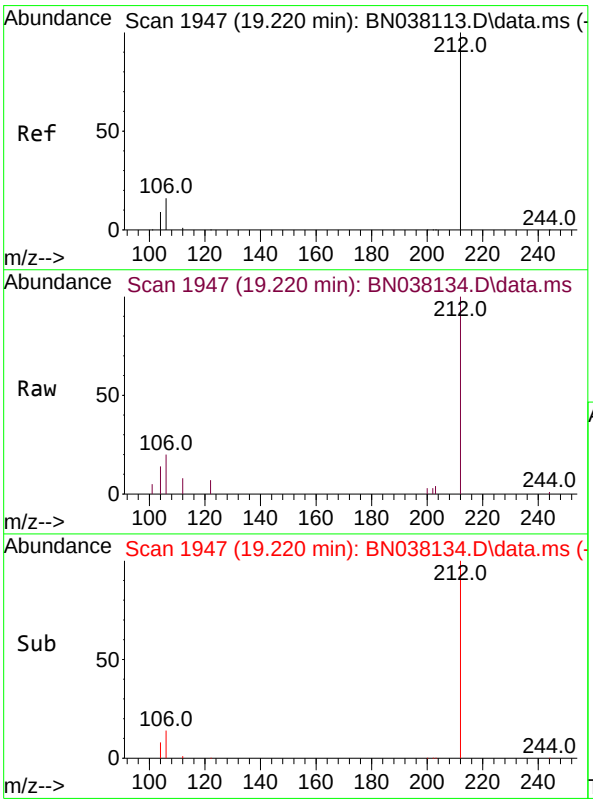
#26
Anthracene
Concen: 0.033 ng
RT: 17.310 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:178 Resp: 2321

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	0.0	11.8	17.8#

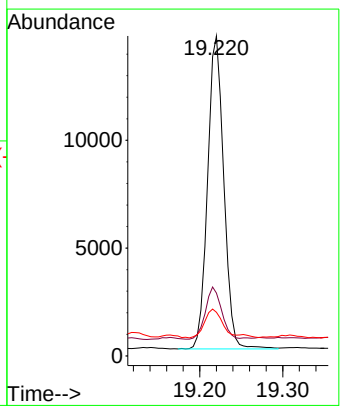


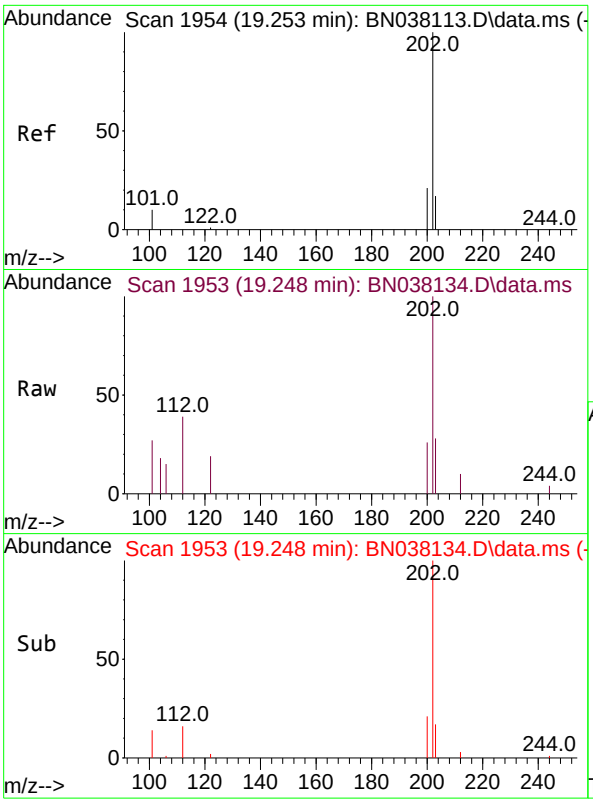


#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:212 Resp: 19697

Ion	Ratio	Lower	Upper
212	100		
106	16.6	12.6	19.0
104	10.6	7.1	10.7



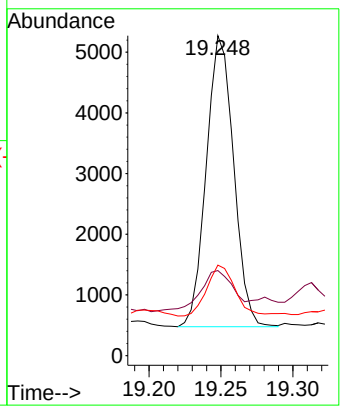


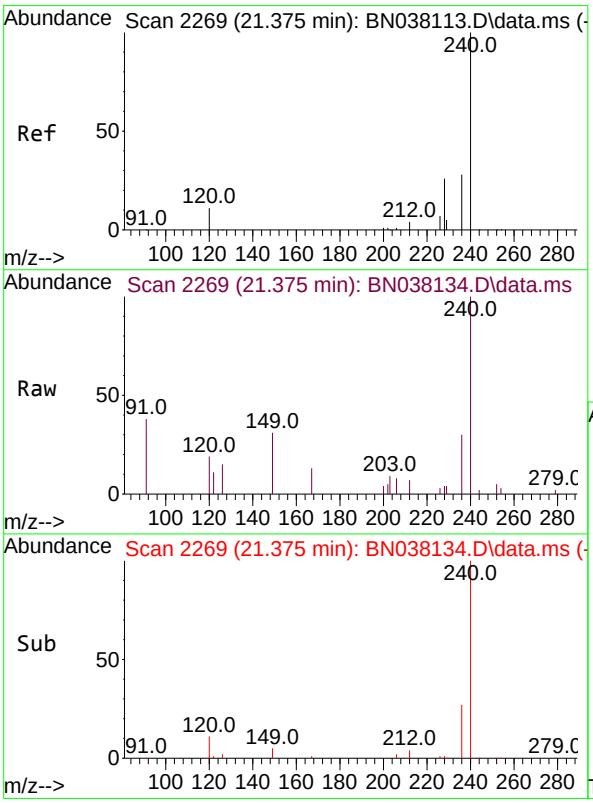
#28
Fluoranthene
Concen: 0.071 ng
RT: 19.248 min Scan# 19
Delta R.T. -0.005 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:202 Resp: 6342

Ion	Ratio	Lower	Upper
202	100		
101	16.8	9.4	14.2#
203	18.0	13.4	20.2

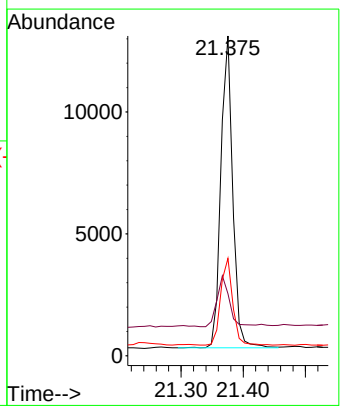


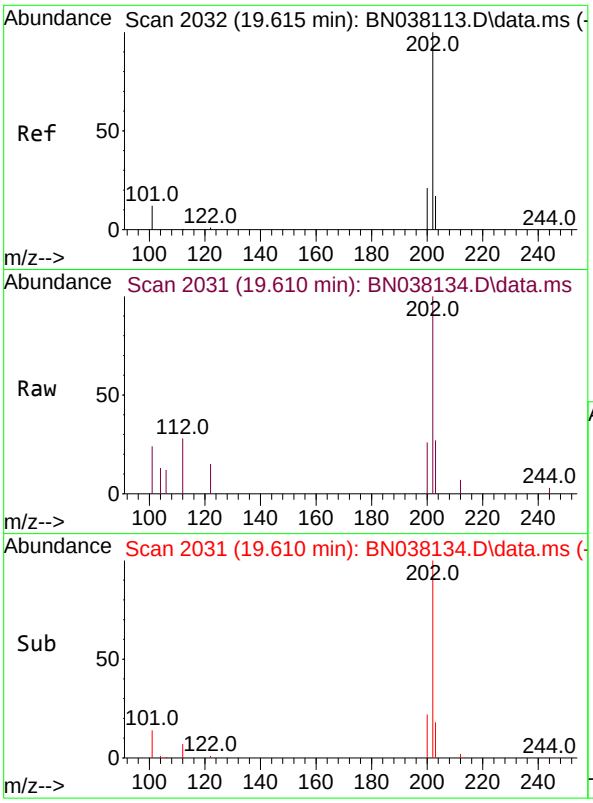


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:240 Resp: 16893

Ion	Ratio	Lower	Upper
240	100		
120	19.4	10.7	16.1#
236	30.4	23.1	34.7



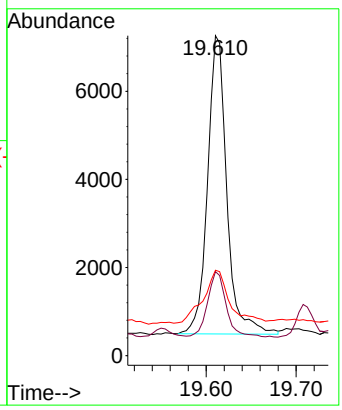


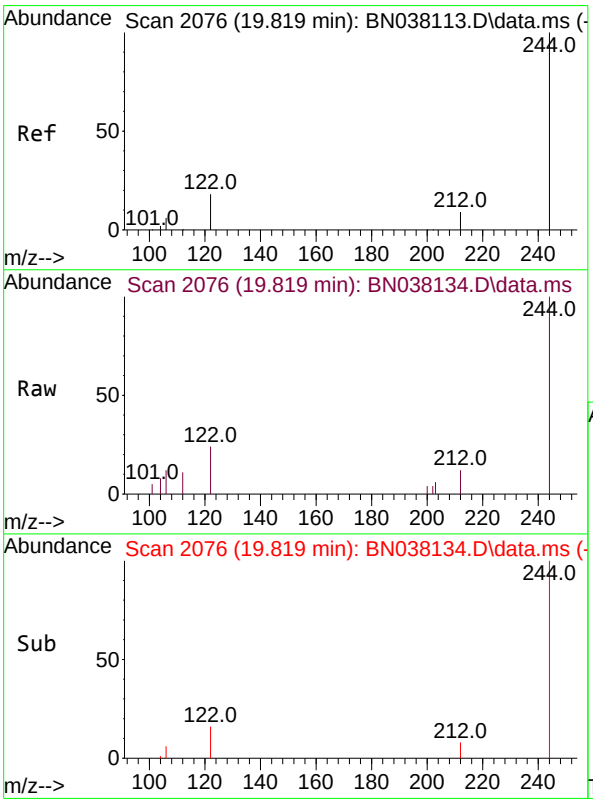
#30
Pyrene
Concen: 0.132 ng
RT: 19.610 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:202 Resp: 10055

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	24.3	14.2	21.2#

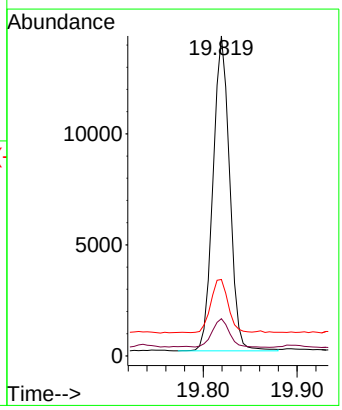


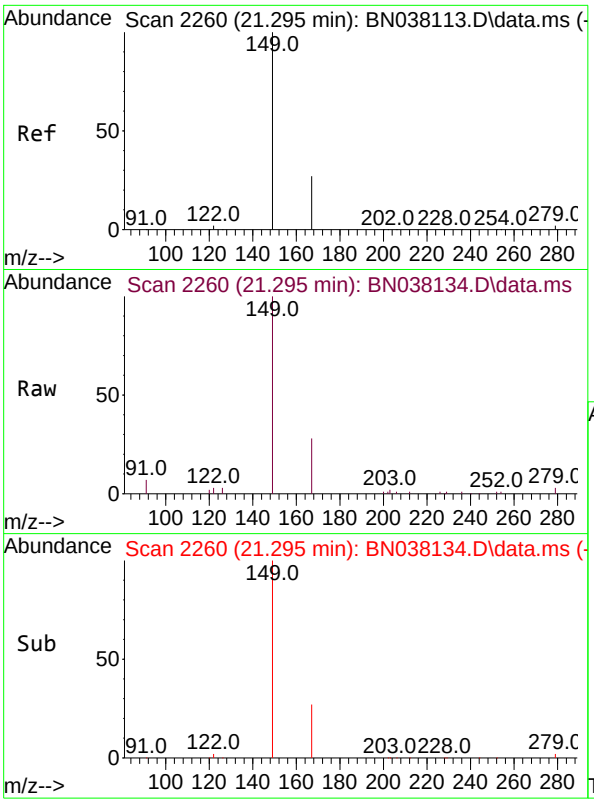


#31
Terphenyl-d14
Concen: 0.476 ng
RT: 19.819 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:244 Resp: 17460

Ion	Ratio	Lower	Upper
244	100		
212	11.6	7.8	11.6#
122	23.9	15.2	22.8#



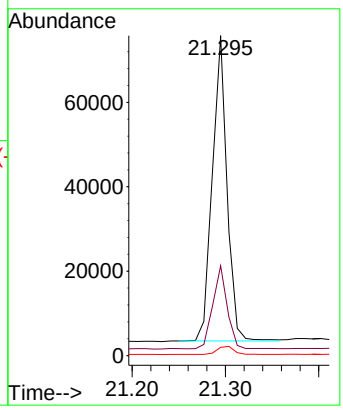


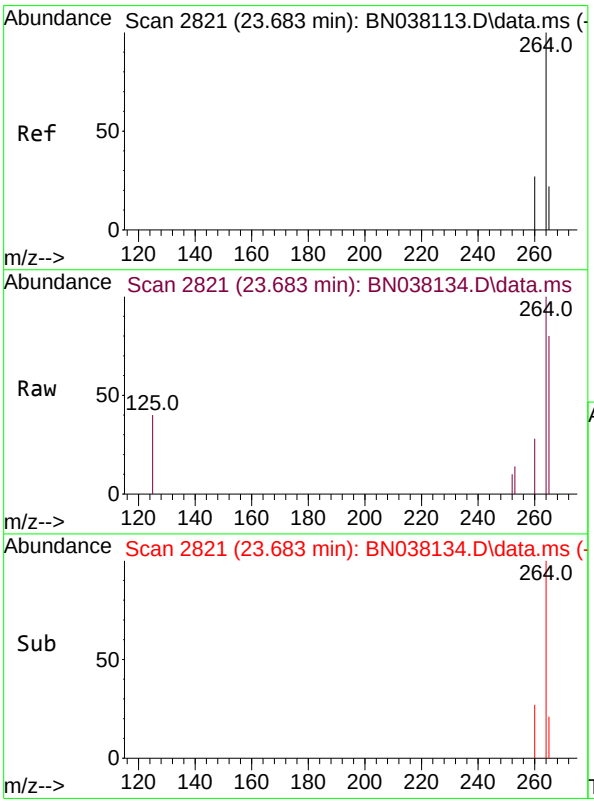
#34
Bis(2-ethylhexyl)phthalate
Concen: 2.494 ng
RT: 21.295 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Instrument :
BNA_N
ClientSampleId :
MW3

Tgt Ion:149 Resp: 79159

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.1	31.7
279	3.1	2.9	4.3

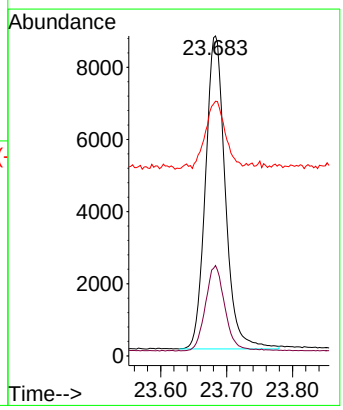




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.683 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BN038134.D
Acq: 04 Nov 2025 13:32

Tgt Ion:264 Resp: 18076

Ion	Ratio	Lower	Upper
264	100		
260	28.2	21.8	32.8
265	79.6	68.6	102.8



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038131.D
Acq On : 04 Nov 2025 11:43
Operator : RC/JU
Sample : PB170381BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Quant Time: Nov 04 12:07:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

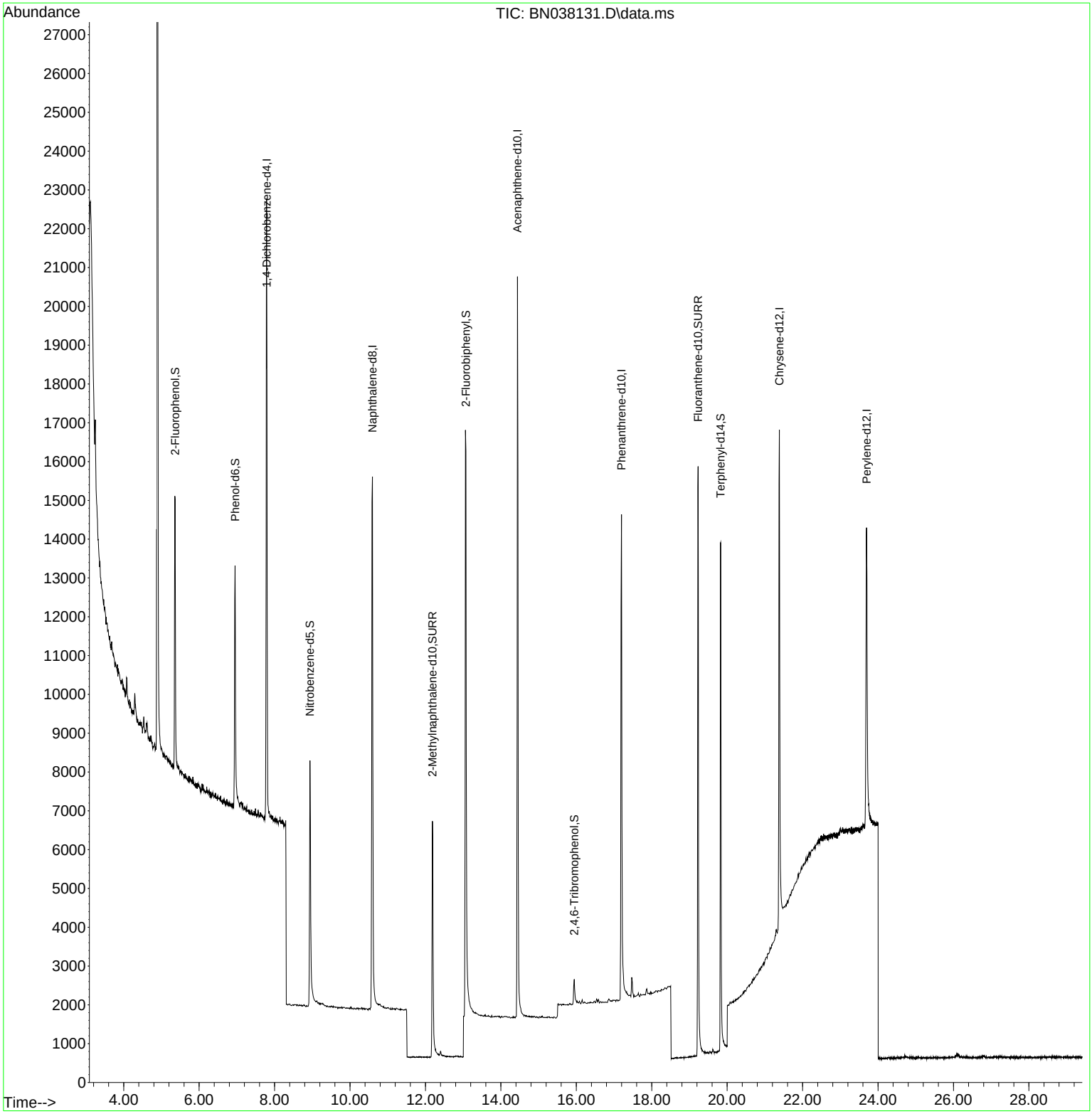
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	8221	0.400	ng	0.01
7) Naphthalene-d8	10.594	136	22221	0.400	ng	0.02
13) Acenaphthene-d10	14.441	164	11601	0.400	ng	0.01
19) Phenanthrene-d10	17.198	188	21781	0.400	ng	0.01
29) Chrysene-d12	21.384	240	15202	0.400	ng	0.00
35) Perylene-d12	23.695	264	13241	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	6175	0.319	ng	0.01
5) Phenol-d6	6.952	99	7077	0.300	ng	0.01
8) Nitrobenzene-d5	8.939	82	6330	0.353	ng	0.01
11) 2-Methylnaphthalene-d10	12.187	152	10488	0.331	ng	0.01
14) 2,4,6-Tribromophenol	15.945	330	557	0.117	ng	0.01
15) 2-Fluorobiphenyl	13.073	172	18033	0.388	ng	0.02
27) Fluoranthene-d10	19.229	212	19315	0.352	ng	0.00
31) Terphenyl-d14	19.829	244	15022	0.455	ng	0.00
Target Compounds						Qvalue

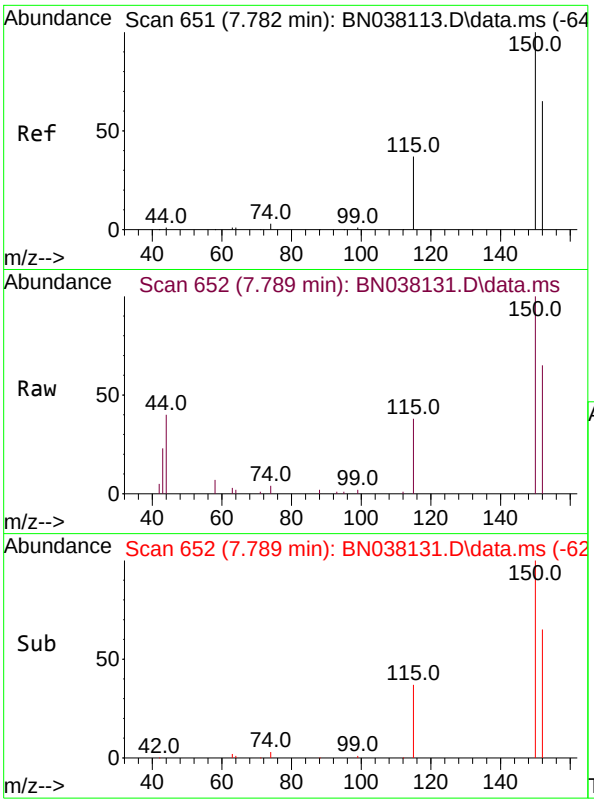
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038131.D
Acq On : 04 Nov 2025 11:43
Operator : RC/JU
Sample : PB170381BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Quant Time: Nov 04 12:07:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



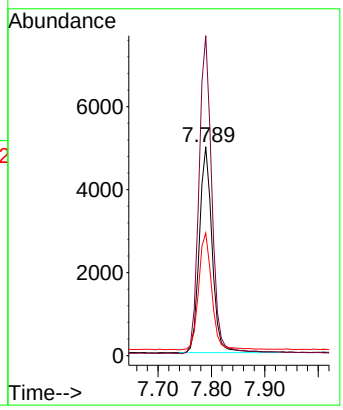


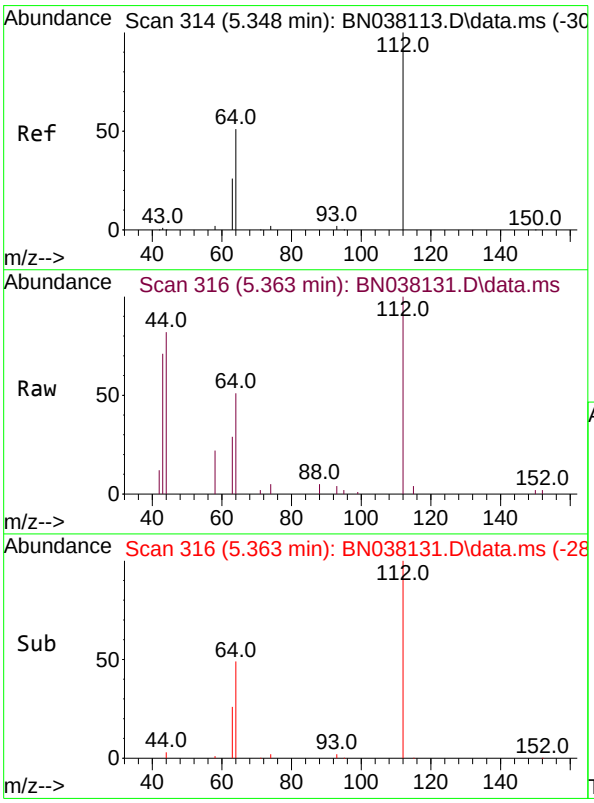
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 6
Delta R.T. 0.014 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion:152 Resp: 8221

Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.3	183.5
115	58.7	47.4	71.0

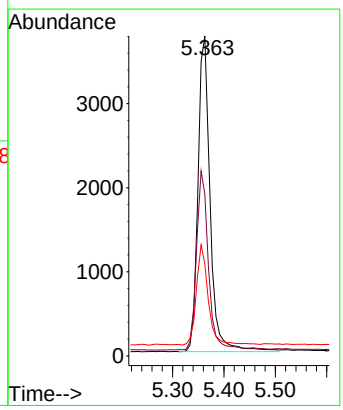


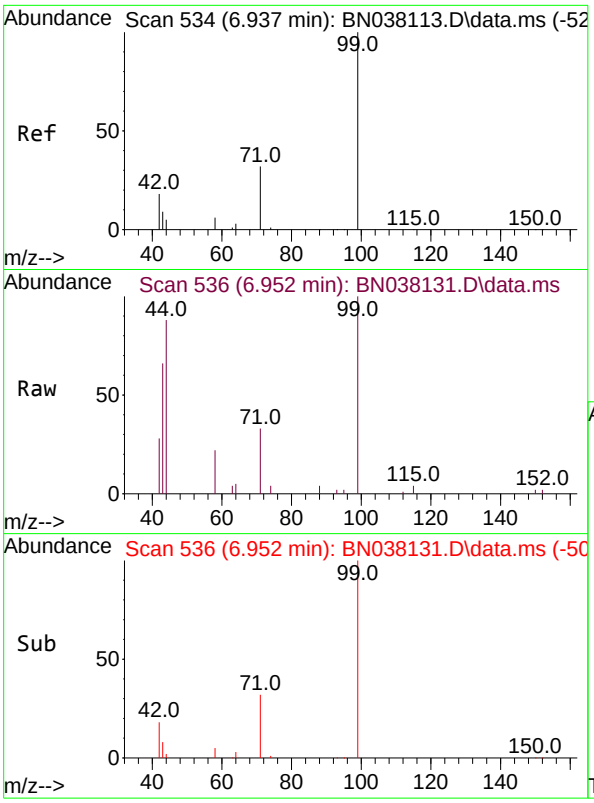


#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.363 min Scan# 316
Delta R.T. 0.014 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:112 Resp: 6175

Ion	Ratio	Lower	Upper
112	100		
64	55.6	45.4	68.0
63	30.3	23.2	34.8



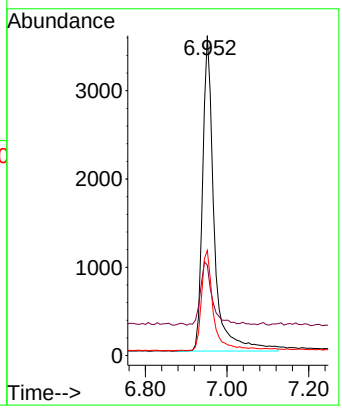


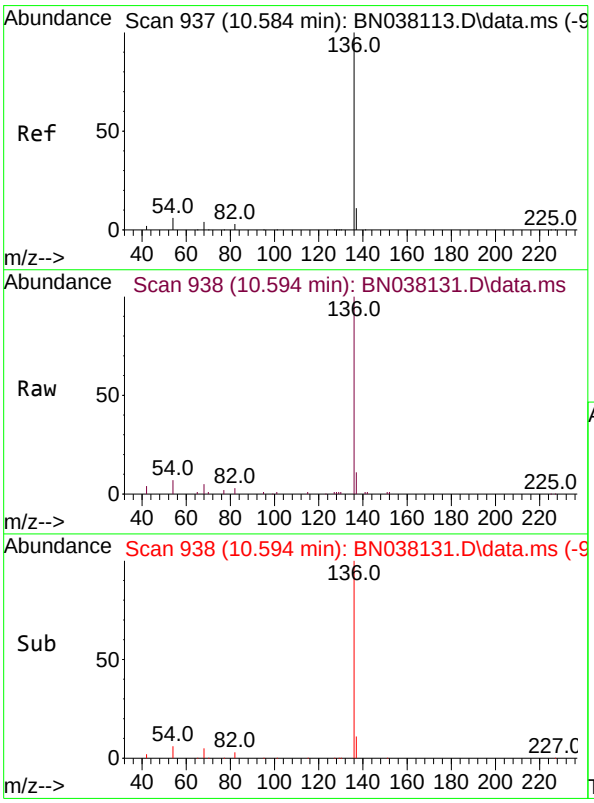
#5
Phenol-d6
Concen: 0.300 ng
RT: 6.952 min Scan# 5
Delta R.T. 0.014 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion: 99 Resp: 7077

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.6	24.8
71	31.7	25.4	38.2

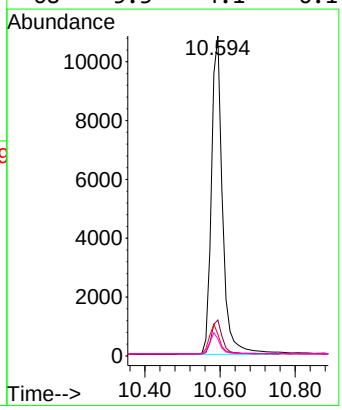


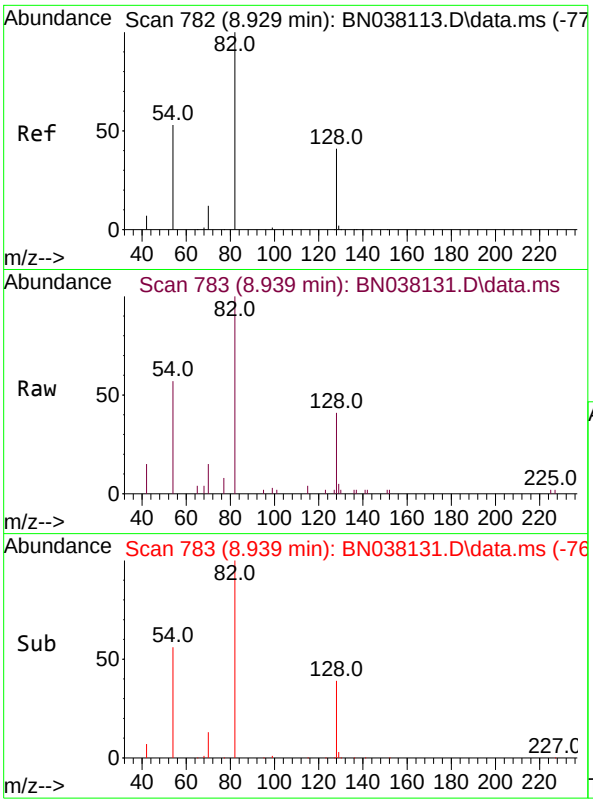


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. 0.021 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:136 Resp: 22221

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.8	5.2	7.8
68	5.3	4.1	6.1



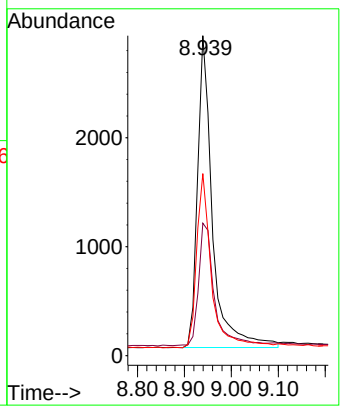


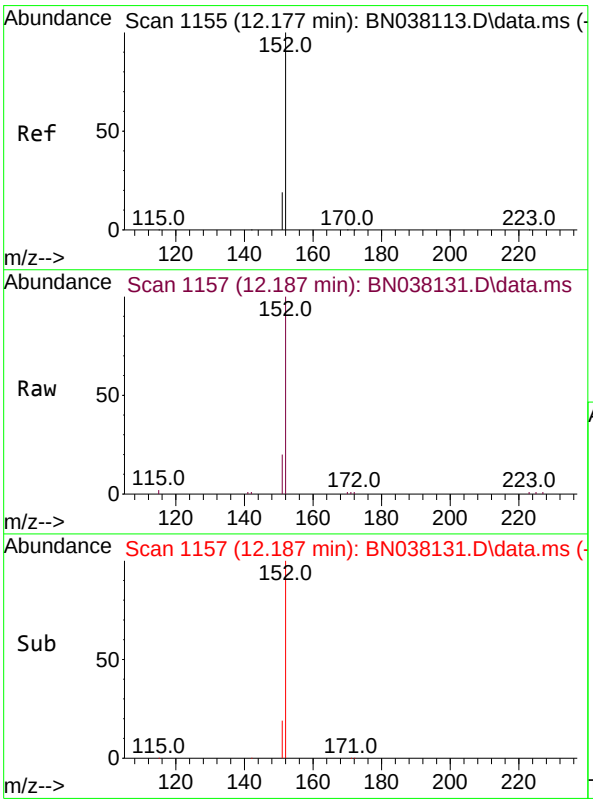
#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.939 min Scan# 78
Delta R.T. 0.011 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion: 82 Resp: 6330

Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.1	51.1
54	56.9	43.5	65.3

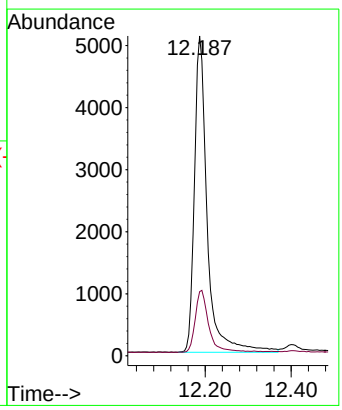


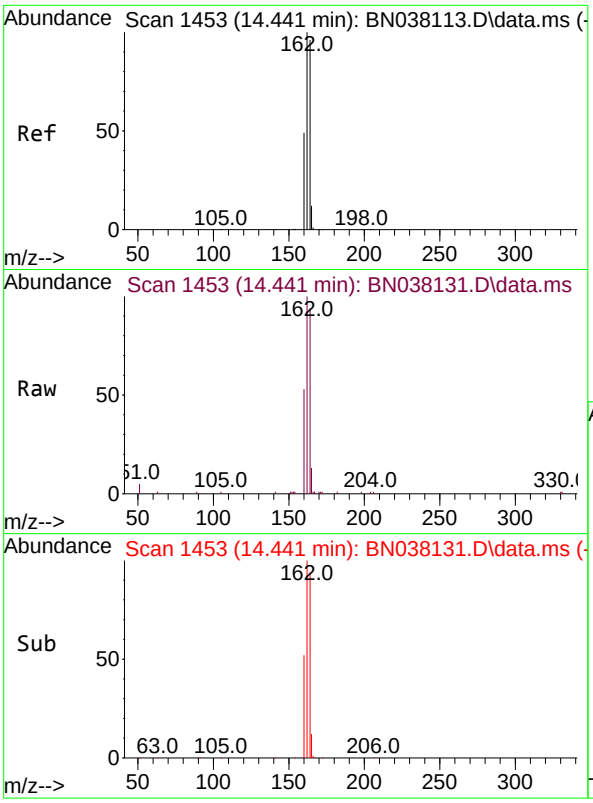


#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.187 min Scan# 1157
Delta R.T. 0.010 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:152 Resp: 10488

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2



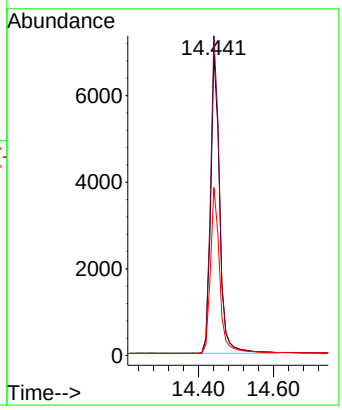


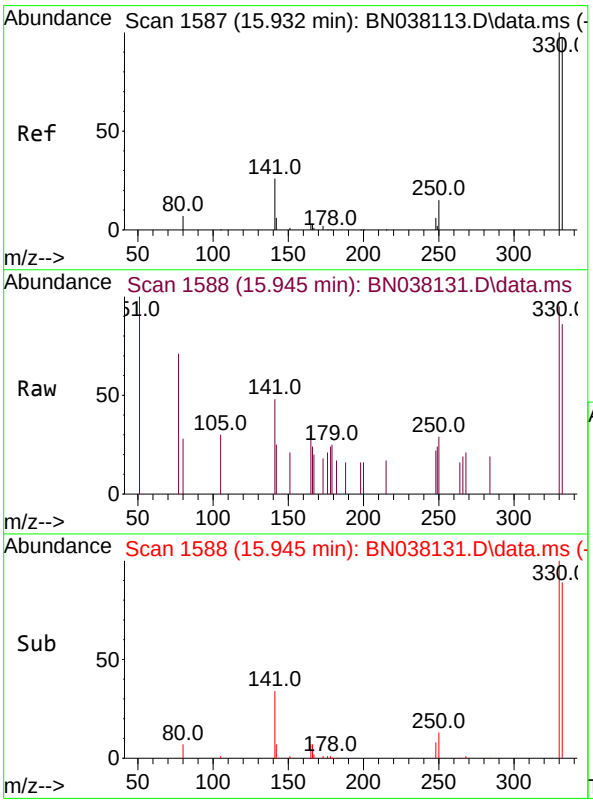
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion:164 Resp: 11601

Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.0	124.4
160	55.8	40.7	61.1

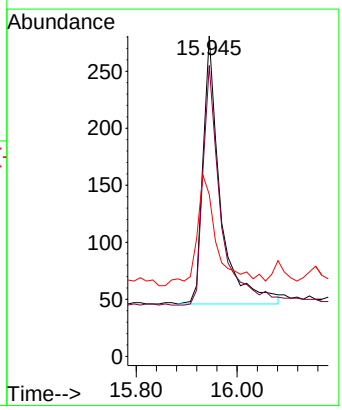


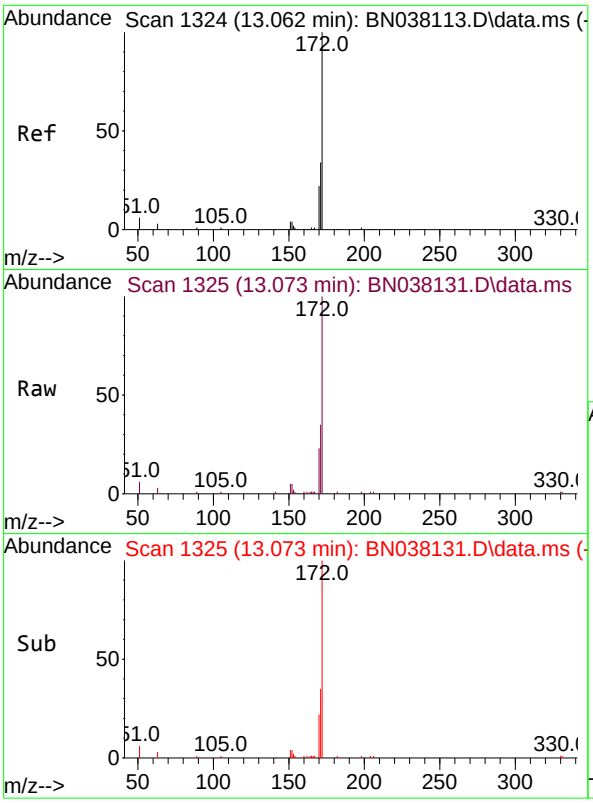


#14
2,4,6-Tribromophenol
Concen: 0.117 ng
RT: 15.945 min Scan# 1588
Delta R.T. 0.013 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:330 Resp: 557

Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.6	114.8
141	49.6	34.1	51.1



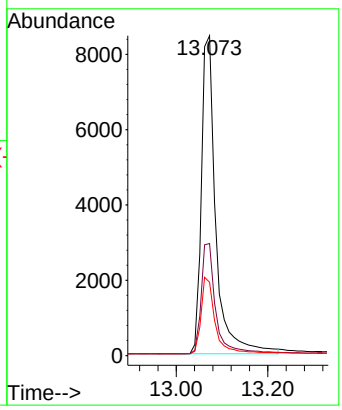


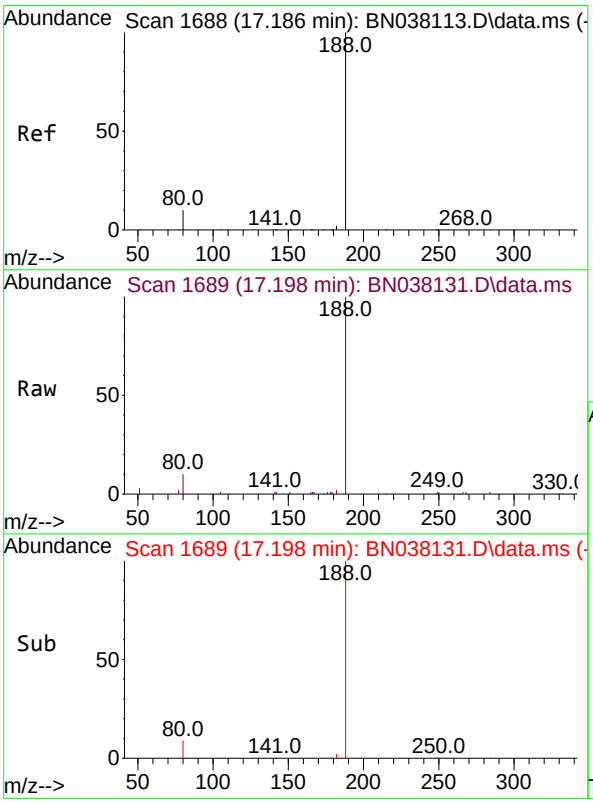
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.073 min Scan# 1
Delta R.T. 0.021 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion:172 Resp: 18033

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.6
170	22.9	18.1	27.1

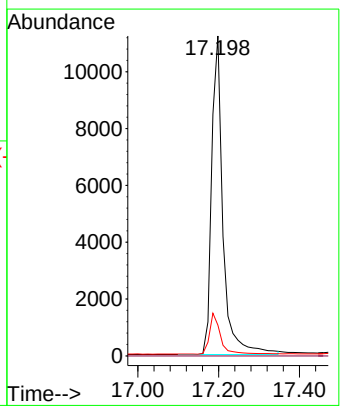


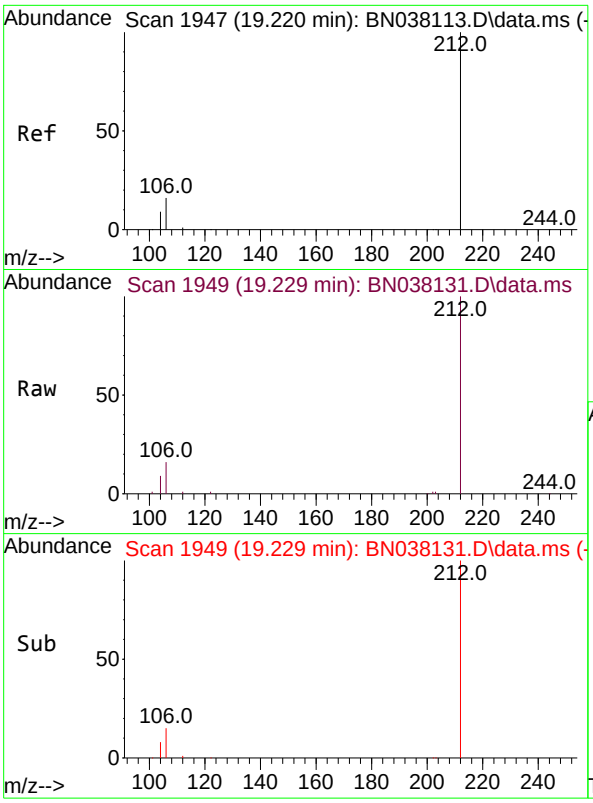


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:188 Resp: 21781

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	8.6	13.0



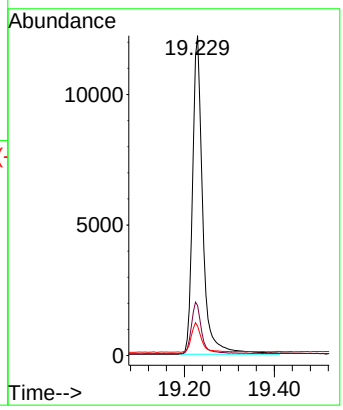


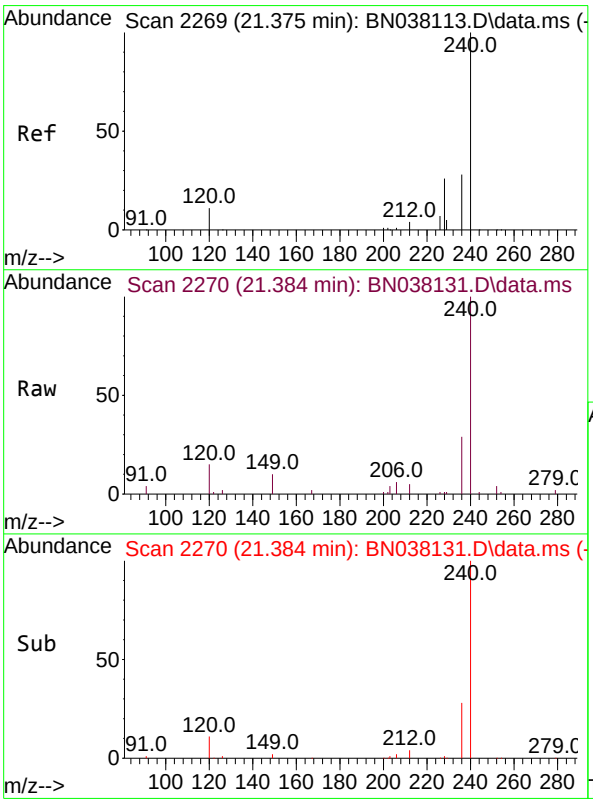
#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.229 min Scan# 19
Delta R.T. 0.009 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion:212 Resp: 19315

Ion	Ratio	Lower	Upper
212	100		
106	16.1	12.6	19.0
104	9.3	7.1	10.7

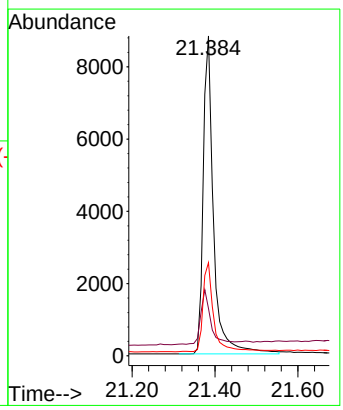


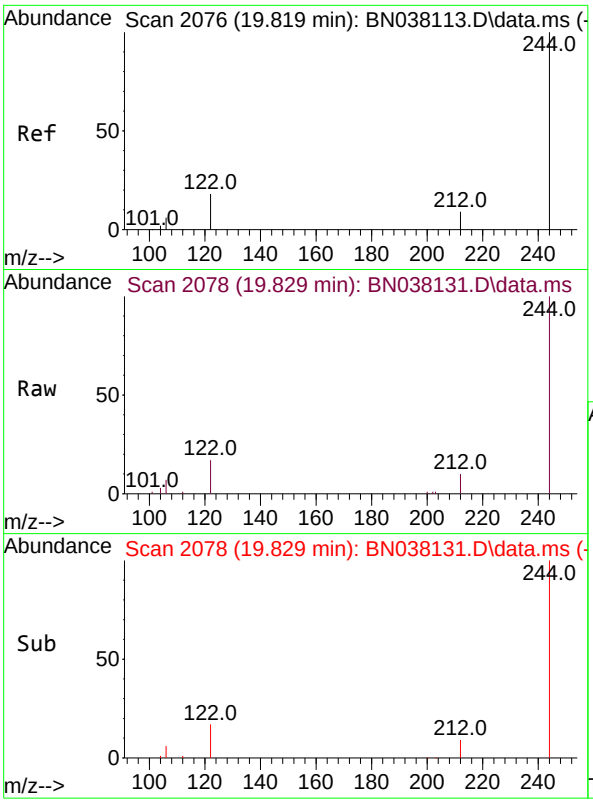


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2270
Delta R.T. 0.009 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:240 Resp: 15202

Ion	Ratio	Lower	Upper
240	100		
120	14.8	10.7	16.1
236	29.1	23.1	34.7



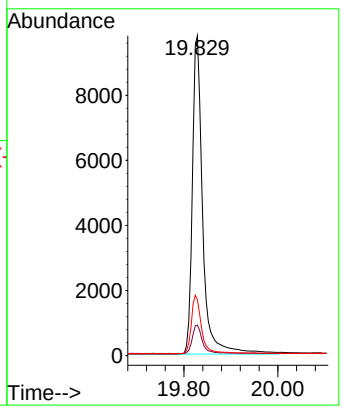


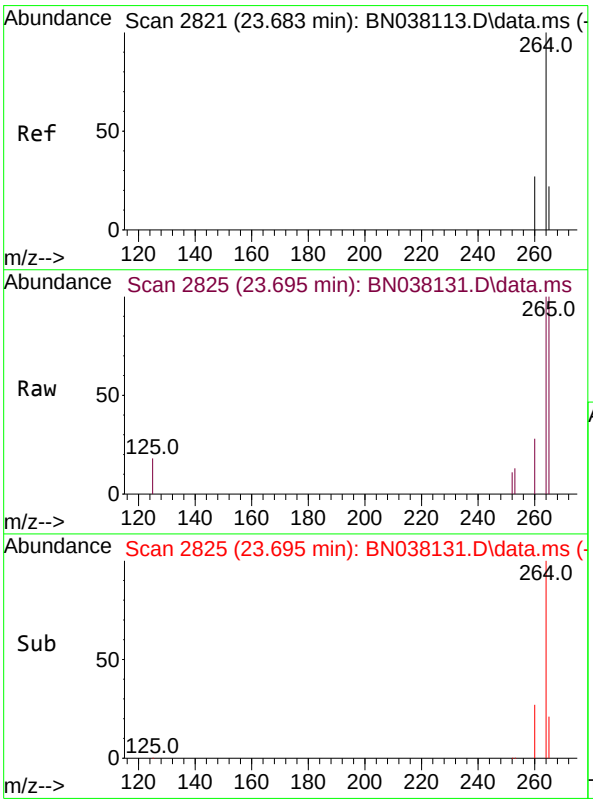
#31
Terphenyl-d14
Concen: 0.455 ng
RT: 19.829 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Instrument :
BNA_N
ClientSampleId :
PB170381BL

Tgt Ion:244 Resp: 15022

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.8	11.6
122	17.5	15.2	22.8

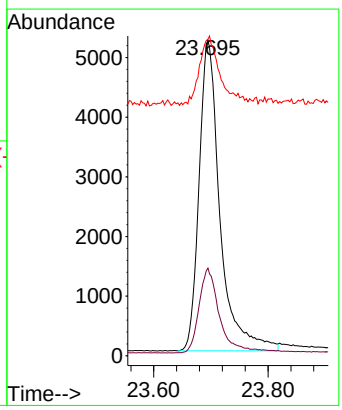




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.695 min Scan# 2825
Delta R.T. 0.015 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:264 Resp: 13241

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.8	32.8
265	100.3	68.6	102.8



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038132.D
Acq On : 04 Nov 2025 12:19
Operator : RC/JU
Sample : PB170381BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BS

Quant Time: Nov 04 12:44:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

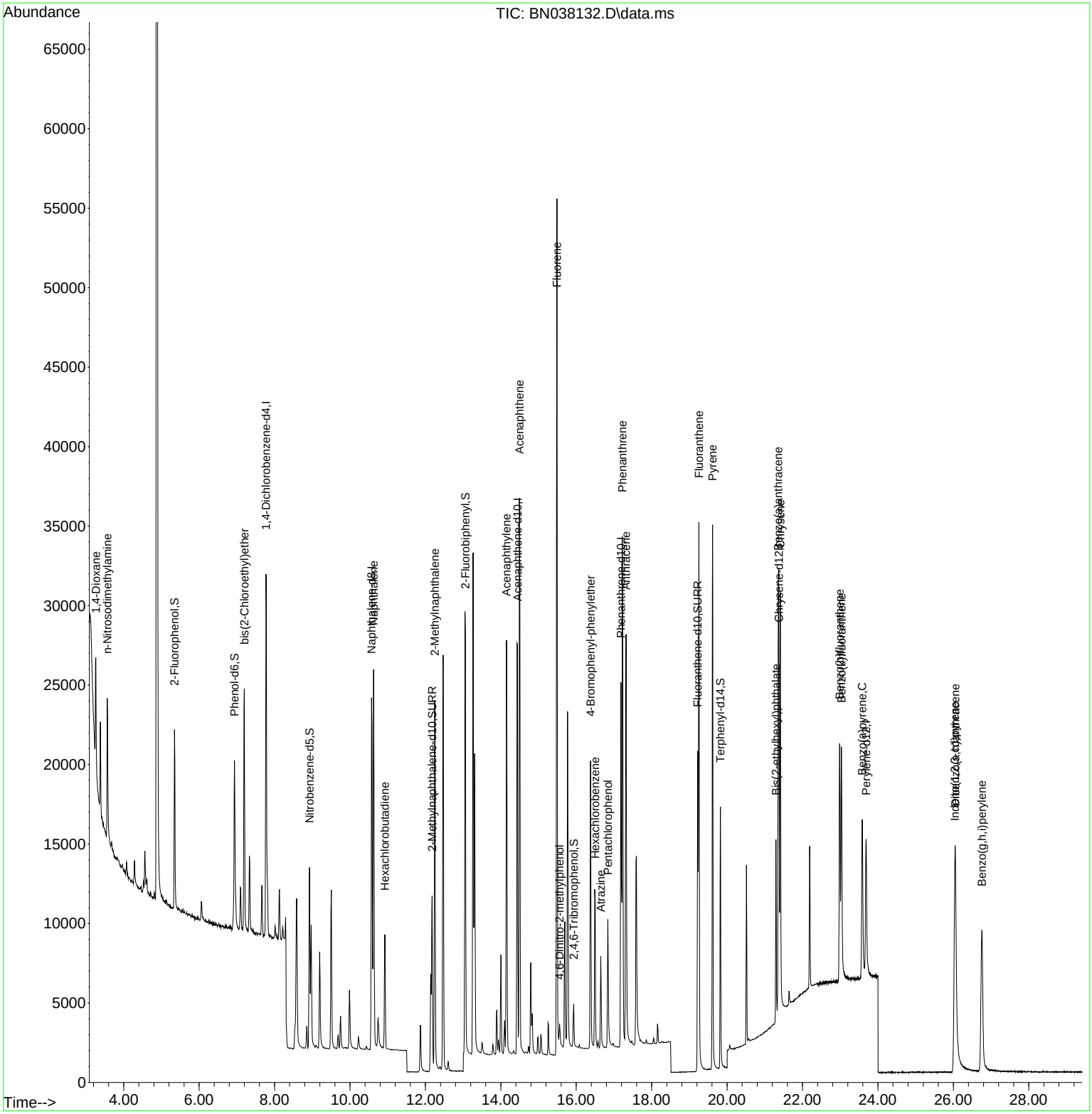
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	11523	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	31801	0.400	ng	# 0.00
13) Acenaphthene-d10	14.441	164	16154	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	30417	0.400	ng	0.00
29) Chrysene-d12	21.375	240	16510	0.400	ng	0.00
35) Perylene-d12	23.686	264	13194	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	9248	0.341	ng	0.00
5) Phenol-d6	6.937	99	10615	0.321	ng	0.00
8) Nitrobenzene-d5	8.929	82	9450	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	15982	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1687	0.253	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	26882	0.415	ng	0.01
27) Fluoranthene-d10	19.220	212	23204	0.303	ng	0.00
31) Terphenyl-d14	19.824	244	17337	0.483	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	3965	0.333	ng	# 62
3) n-Nitrosodimethylamine	3.564	42	5606	0.366	ng	# 94
6) bis(2-Chloroethyl)ether	7.197	93	11700	0.360	ng	99
9) Naphthalene	10.626	128	31176	0.356	ng	100
10) Hexachlorobutadiene	10.925	225	5678	0.384	ng	# 99
12) 2-Methylnaphthalene	12.248	142	17976	0.308	ng	99
16) Acenaphthylene	14.152	152	28630	0.391	ng	99
17) Acenaphthene	14.494	154	17838	0.349	ng	98
18) Fluorene	15.489	166	24190	0.361	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	1040	0.363	ng	95
21) 4-Bromophenyl-phenylether	16.379	248	7282	0.365	ng	97
22) Hexachlorobenzene	16.503	284	8817	0.389	ng	99
23) Atrazine	16.652	200	4704	0.322	ng	99
24) Pentachlorophenol	16.838	266	4384	0.449	ng	99
25) Phenanthrene	17.223	178	35147	0.364	ng	100
26) Anthracene	17.322	178	30413	0.360	ng	99
28) Fluoranthene	19.252	202	32822	0.304	ng	100
30) Pyrene	19.615	202	31678	0.425	ng	100
32) Benzo(a)anthracene	21.357	228	20604	0.350	ng	99
33) Chrysene	21.411	228	24309	0.380	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	8897	0.287	ng	98
36) Indeno(1,2,3-cd)pyrene	26.036	276	23949	0.442	ng	98
37) Benzo(b)fluoranthene	22.987	252	20712	0.367	ng	98
38) Benzo(k)fluoranthene	23.031	252	21547	0.379	ng	98
39) Benzo(a)pyrene	23.584	252	17494	0.387	ng	98
40) Dibenzo(a,h)anthracene	26.054	278	17865	0.428	ng	99
41) Benzo(g,h,i)perylene	26.756	276	21276	0.447	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038132.D
Acq On : 04 Nov 2025 12:19
Operator : RC/JU
Sample : PB170381BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BS

Quant Time: Nov 04 12:44:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038133.D
Acq On : 04 Nov 2025 12:56
Operator : RC/JU
Sample : PB170381BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BSD

Quant Time: Nov 04 13:20:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

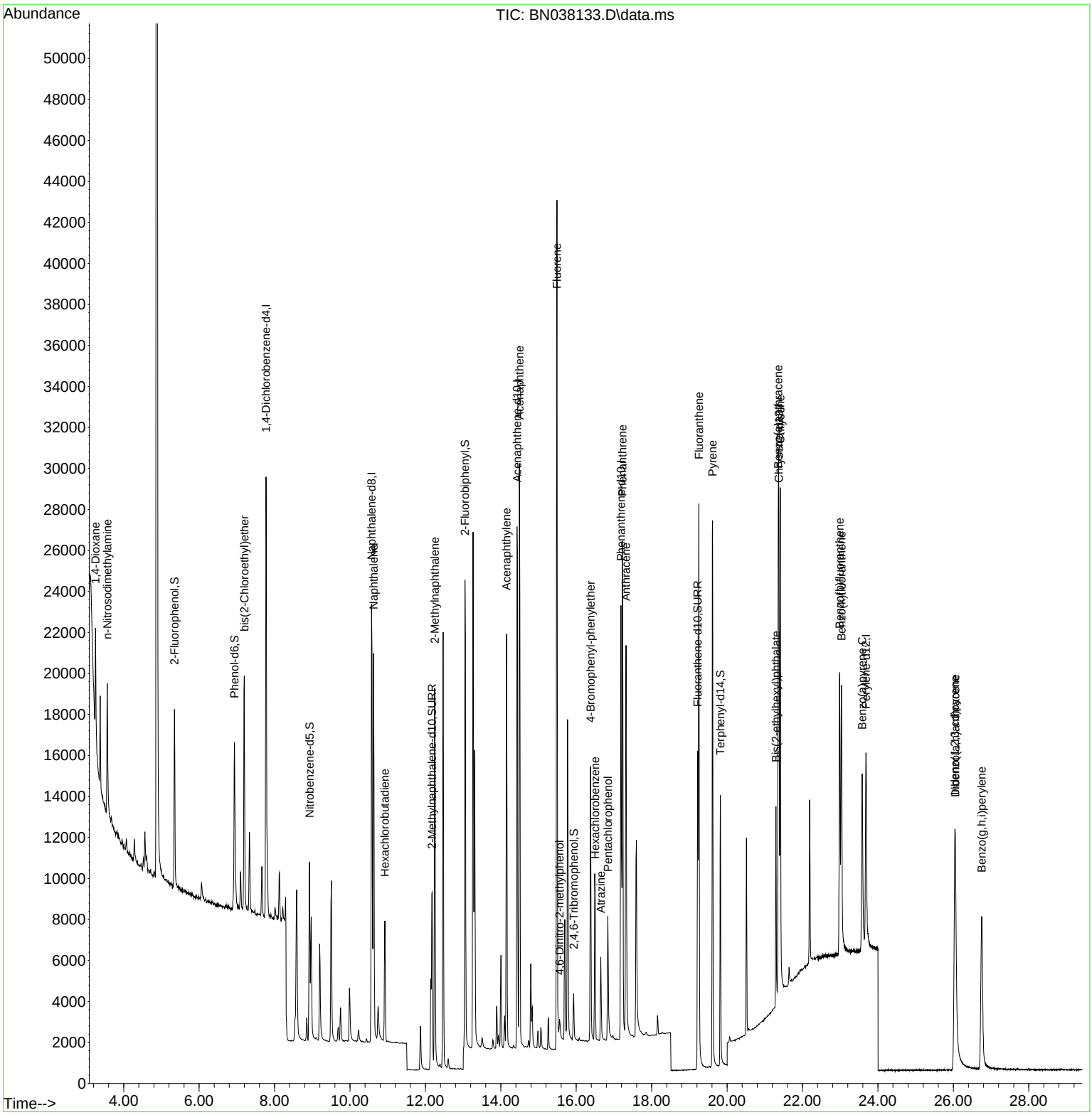
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	10823	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	30534	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	15616	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	28756	0.400	ng	0.00
29) Chrysene-d12	21.375	240	18053	0.400	ng	0.00
35) Perylene-d12	23.683	264	14856	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	7259	0.285	ng	0.00
5) Phenol-d6	6.937	99	8491	0.273	ng	0.00
8) Nitrobenzene-d5	8.929	82	7527	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	12754	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1353	0.210	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	20205	0.323	ng	0.00
27) Fluoranthene-d10	19.220	212	18424	0.254	ng	0.00
31) Terphenyl-d14	19.824	244	14219	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	2913	0.260	ng	# 69
3) n-Nitrosodimethylamine	3.564	42	4281	0.297	ng	# 93
6) bis(2-Chloroethyl)ether	7.197	93	9060	0.297	ng	98
9) Naphthalene	10.626	128	25040	0.298	ng	100
10) Hexachlorobutadiene	10.925	225	4498	0.317	ng	# 99
12) 2-Methylnaphthalene	12.248	142	14295	0.255	ng	97
16) Acenaphthylene	14.152	152	22428	0.317	ng	99
17) Acenaphthene	14.495	154	14121	0.285	ng	97
18) Fluorene	15.489	166	18901	0.291	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	792	0.328	ng	# 80
21) 4-Bromophenyl-phenylether	16.379	248	5427	0.288	ng	100
22) Hexachlorobenzene	16.503	284	6880	0.321	ng	99
23) Atrazine	16.652	200	3562	0.258	ng	99
24) Pentachlorophenol	16.838	266	3398	0.368	ng	99
25) Phenanthrene	17.223	178	26605	0.291	ng	100
26) Anthracene	17.322	178	23247	0.291	ng	99
28) Fluoranthene	19.253	202	25972	0.255	ng	100
30) Pyrene	19.615	202	25592	0.314	ng	100
32) Benzo(a)anthracene	21.358	228	18334	0.285	ng	99
33) Chrysene	21.411	228	21765	0.311	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	7715	0.227	ng	99
36) Indeno(1,2,3-cd)pyrene	26.037	276	19208	0.315	ng	97
37) Benzo(b)fluoranthene	22.984	252	18434	0.290	ng	97
38) Benzo(k)fluoranthene	23.031	252	19683	0.308	ng	98
39) Benzo(a)pyrene	23.581	252	15027	0.296	ng	97
40) Dibenzo(a,h)anthracene	26.054	278	14795	0.315	ng	99
41) Benzo(g,h,i)perylene	26.753	276	17207	0.321	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038133.D
Acq On : 04 Nov 2025 12:56
Operator : RC/JU
Sample : PB170381BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170381BSD

Quant Time: Nov 04 13:20:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



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

Manual Integration Report

Sequence:	BN102825	Instrument	BNA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC0.8	BN038114.D	Benzo(b)fluoranthene	rahul	10/29/2025 9:43:43 AM	mohammad	10/30/2025 5:29:45 AM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	BN110425	Instrument	BNA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QCBatch ID # BN102825

Review By	rahul	Review On	10/28/2025 3:41:07 PM		
Supervise By	mohammad	Supervise On	10/30/2025 5:29:45 AM		
SubDirectory	BN102825	HP Acquire Method	BNA_N, 8270_SIM	HP Processing Method	BN102825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6897,SP6898,SP6900,SP6901,SP6902,SP6903,SP6904
CCC	SP6902
Internal Standard/PEM	SP6830,1ul/100ul sample
ICV/I.BLK	SP6906
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BN038110.D	28 Oct 2025 12:05	RC/JU	Ok
2	SSTDICC0.1	BN038111.D	28 Oct 2025 13:00	RC/JU	Ok
3	SSTDICC0.2	BN038112.D	28 Oct 2025 13:36	RC/JU	Ok
4	SSTDICCC0.4	BN038113.D	28 Oct 2025 14:13	RC/JU	Ok
5	SSTDICC0.8	BN038114.D	28 Oct 2025 14:49	RC/JU	Ok,M
6	SSTDICC1.6	BN038115.D	28 Oct 2025 15:25	RC/JU	Ok
7	SSTDICC3.2	BN038116.D	28 Oct 2025 16:02	RC/JU	Ok
8	SSTDICC5.0	BN038117.D	28 Oct 2025 16:38	RC/JU	Ok
9	SSTDICV0.4	BN038118.D	28 Oct 2025 17:51	RC/JU	Ok
10	PB170167BL	BN038119.D	28 Oct 2025 19:04	RC/JU	Not Ok

M : Manual Integration

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

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QCBatch ID # BN110425

Review By	rahul	Review On	11/5/2025 10:39:28 AM				
Supervise By	Jagrut	Supervise On	11/5/2025 2:05:23 PM				
SubDirectory	BN110425	HP Acquire Method	BNA_N, 8270_SIM	HP Processing Method	BN102825		

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6897,SP6898,SP6900,SP6901,SP6902,SP6903,SP6904
CCC	SP6902
Internal Standard/PEM	SP6830,1ul/100ul sample
ICV/I.BLK	SP6906
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BN038129.D	04 Nov 2025 10:00	RC/JU	Ok
2	SSTDCCC0.4	BN038130.D	04 Nov 2025 10:40	RC/JU	Ok
3	PB170381BL	BN038131.D	04 Nov 2025 11:43	RC/JU	Ok
4	PB170381BS	BN038132.D	04 Nov 2025 12:19	RC/JU	Ok
5	PB170381BSD	BN038133.D	04 Nov 2025 12:56	RC/JU	Ok
6	Q3494-01	BN038134.D	04 Nov 2025 13:32	RC/JU	Ok
7	Q3525-01	BN038135.D	04 Nov 2025 14:08	RC/JU	Dilution
8	Q3525-02	BN038136.D	04 Nov 2025 14:45	RC/JU	Ok
9	Q3525-03	BN038137.D	04 Nov 2025 15:21	RC/JU	Ok
10	Q3526-01	BN038138.D	04 Nov 2025 15:57	RC/JU	Ok
11	Q3526-02	BN038139.D	04 Nov 2025 16:34	RC/JU	Ok
12	Q3526-03	BN038140.D	04 Nov 2025 17:10	RC/JU	Ok
13	Q3526-04	BN038141.D	04 Nov 2025 17:46	RC/JU	Ok
14	Q3527-01	BN038142.D	04 Nov 2025 18:22	RC/JU	Ok
15	Q3527-02	BN038143.D	04 Nov 2025 18:59	RC/JU	Ok
16	Q3525-01DL	BN038144.D	04 Nov 2025 19:35	RC/JU	Ok
17	SSTDCCC0.4	BN038145.D	04 Nov 2025 20:12	RC/JU	Ok

M : Manual Integration

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

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QCBatch ID # BN102825

Review By	rahul	Review On	10/28/2025 3:41:07 PM	
Supervise By	mohammad	Supervise On	10/30/2025 5:29:45 AM	
SubDirectory	BN102825	HP Acquire Method	BNA_N, 8270_HP Processing Method	BN102825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6897,SP6898,SP6900,SP6901,SP6902,SP6903,SP6904
CCC	SP6902
Internal Standard/PEM	SP6830,1ul/100ul sample
ICV/I.BLK	SP6906
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BN038110.D	28 Oct 2025 12:05		RC/JU	Ok
2	SSTDICC0.1	SSTDICC0.1	BN038111.D	28 Oct 2025 13:00		RC/JU	Ok
3	SSTDICC0.2	SSTDICC0.2	BN038112.D	28 Oct 2025 13:36		RC/JU	Ok
4	SSTDICCC0.4	SSTDICCC0.4	BN038113.D	28 Oct 2025 14:13	compound #20 kept on LR	RC/JU	Ok
5	SSTDICC0.8	SSTDICC0.8	BN038114.D	28 Oct 2025 14:49		RC/JU	Ok,M
6	SSTDICC1.6	SSTDICC1.6	BN038115.D	28 Oct 2025 15:25		RC/JU	Ok
7	SSTDICC3.2	SSTDICC3.2	BN038116.D	28 Oct 2025 16:02		RC/JU	Ok
8	SSTDICC5.0	SSTDICC5.0	BN038117.D	28 Oct 2025 16:38	Compound #20 removed from 5PPM	RC/JU	Ok
9	SSTDICV0.4	ICVBN102825	BN038118.D	28 Oct 2025 17:51		RC/JU	Ok
10	PB170167BL	PB170167BL	BN038119.D	28 Oct 2025 19:04	END CCC missing, Analyzed for Contamination check.	RC/JU	Not Ok

M : Manual Integration

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

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QCBatch ID # BN110425

Review By	rahul	Review On	11/5/2025 10:39:28 AM	
Supervise By	Jagrut	Supervise On	11/5/2025 2:05:23 PM	
SubDirectory	BN110425	HP Acquire Method	BNA_N, 8270_HP Processing Method	BN102825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6897,SP6898,SP6900,SP6901,SP6902,SP6903,SP6904
CCC	SP6902
Internal Standard/PEM	SP6830,1ul/100ul sample
ICV/I.BLK	SP6906
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BN038129.D	04 Nov 2025 10:00		RC/JU	Ok
2	SSTDCCC0.4	SSTDCCC0.4	BN038130.D	04 Nov 2025 10:40		RC/JU	Ok
3	PB170381BL	PB170381BL	BN038131.D	04 Nov 2025 11:43		RC/JU	Ok
4	PB170381BS	PB170381BS	BN038132.D	04 Nov 2025 12:19		RC/JU	Ok
5	PB170381BSD	PB170381BSD	BN038133.D	04 Nov 2025 12:56	Recovery fail low for 1,4-Dioxane.	RC/JU	Ok
6	Q3494-01	MW3	BN038134.D	04 Nov 2025 13:32		RC/JU	Ok
7	Q3525-01	RW5-SP100-20251030	BN038135.D	04 Nov 2025 14:08	Need 2X Dilution	RC/JU	Dilution
8	Q3525-02	RW5-SP201-20251030	BN038136.D	04 Nov 2025 14:45		RC/JU	Ok
9	Q3525-03	RW5-SP303-20251030	BN038137.D	04 Nov 2025 15:21		RC/JU	Ok
10	Q3526-01	RW7-SP100-20251030	BN038138.D	04 Nov 2025 15:57		RC/JU	Ok
11	Q3526-02	RW7-SP201-20251030	BN038139.D	04 Nov 2025 16:34		RC/JU	Ok
12	Q3526-03	RW7-SP302-20251030	BN038140.D	04 Nov 2025 17:10		RC/JU	Ok
13	Q3526-04	RW7-SP303-20251030	BN038141.D	04 Nov 2025 17:46		RC/JU	Ok
14	Q3527-01	RW8-SP100-20251030	BN038142.D	04 Nov 2025 18:22		RC/JU	Ok
15	Q3527-02	RW8-SP303-20251030	BN038143.D	04 Nov 2025 18:59		RC/JU	Ok
16	Q3525-01DL	RW5-SP100-20251030	BN038144.D	04 Nov 2025 19:35		RC/JU	Ok
17	SSTDCCC0.4	SSTDCCC0.4EC	BN038145.D	04 Nov 2025 20:12		RC/JU	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170381

SOP ID:	M3510C,3580A-Extraction SVOC-21				
Clean Up SOP #:	N/A			**Extraction Start Date :**	11/03/2025
Matrix :	Water			**Extraction Start Time :**	11:20
Weigh By:	N/A	**Extraction By:**	RS	**Extraction End Date :**	11/03/2025
Balance check:	N/A	**Filter By:**	RS	**Extraction End Time :**	16:20
Balance ID:	N/A	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	E3953	**Hood ID:**	4,6,7	**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	0.4 PPM	SP6876
Surrogate	1.0ML	0.4 PPM	SP6873
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	E3980
Baked Na2SO4	N/A	EP2655
H2SO4 1:1	N/A	EP2610
10N NaoH	N/A	EP2609
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 & >11with 10N NAOH ,1.5ML Vial Lot #2210443.

KD Bath ID:	WATER BATH-1	**Envap ID:**	NEVAP-02
KD Bath Temperature:	60 °C	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/3/25	RS (Ext lab)	Rc/svoc
16:25	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170381

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 11/03/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170381BL	SBLK381	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			SEP-1
PB170381BS	SLCS381	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			2
PB170381BSD	SLCSD381	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			3
Q3494-01	MW3	SVOC-SIMGroup1	990	6	RUPESH	ritesh	1	D		4
Q3525-01	RW5-SP100-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			5
Q3525-02	RW5-SP201-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			6
Q3525-03	RW5-SP303-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			7
Q3526-01	RW7-SP100-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			8
Q3526-02	RW7-SP201-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			9
Q3526-03	RW7-SP302-20251030	SVOC-SIMGroup1	940	6	RUPESH	ritesh	1			10
Q3526-04	RW7-SP303-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1			11
Q3527-01	RW8-SP100-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1	D		12
Q3527-02	RW8-SP303-20251030	SVOC-SIMGroup1	1000	6	RUPESH	ritesh	1	D		13

RS
11/3

* **Extracts relinquished on the same date as received.**

Q3494 (70381) 11:20

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3526 **WorkList ID :** 192855 **Department :** Extraction **Date :** 11-03-2025 11:15:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3494-01	MW3	Water	SVOC-SIMGroup1	Cool 4 deg C	GENV01	J31	10/29/2025	8270-Modified
Q3525-01	RW5-SP100-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3525-02	RW5-SP201-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3525-03	RW5-SP303-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3526-01	RW7-SP100-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3526-02	RW7-SP201-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3526-03	RW7-SP302-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3526-04	RW7-SP303-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	A12	10/30/2025	8270-Modified
Q3527-01	RW8-SP100-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	J32	10/30/2025	8270-Modified
Q3527-02	RW8-SP303-20251030	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	J32	10/30/2025	8270-Modified

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Date/Time 11/3/25 11:15
Raw Sample Received by: RS (Ext-bb)
Raw Sample Relinquished by: SH

Date/Time 11/3/25 11:50
Raw Sample Received by: SH
Raw Sample Relinquished by: RS (Ext-bb)

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

LAB CHRONICLE

OrderID:	Q3494	**OrderDate:**	10/30/2025 10:22:00 AM
Client:	G Environmental	**Project:**	Communipaw
Contact:	Gary Landis	**Location:**	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3494-01	**MW3**	**Water**			**10/29/25**			**10/30/25**
			SVOCMS Group2	8270E		10/31/25	11/03/25	
			SVOC-SIMGroup1	8270-Modified		11/03/25	11/04/25	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO. Q3494
QUOTE NO.
COC Number 2044556

8
8.1

CLIENT INFORMATION — REPORT TO BE SENT TO:
COMPANY: G Environmental
ADDRESS: 8 Carriage
CITY Succasunna STATE: NJ ZIP:
ATTENTION:
PHONE: FAX:

CLIENT PROJECT INFORMATION
PROJECT NAME: Communipaw
PROJECT NO.: LOCATION: NJ
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION
BILL TO: G Environmental PO#:
ADDRESS: 8 Carriage
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 + Raw Data) ❑ NYS ASP A ❑ NYS ASP B
❑ Other SRP
☒ EDD FORMAT Insite NJDEP

ANALYSIS
1. TCL VOCs
2. TCL BNHS (No phenols)
3. (No Gens)
4. Low level B

PRESERVATIVES: 3 – HCl; 4 – Ice

COMMENTS ← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	COMP	GRAB	DATE	TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9	COMMENTS
1.	MW3	GW		X	10/29	1330	4			X	X			X			
2.	Field	Blank		X	10/29	1313	2			X							
3.																	
4.																	
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. [signature]	10/30/25 1013	1. [signature]
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 2.1 °C
Comments: BN+15 Low level BNs VOC MW3 Communipaw JR Cont'd

Page ____ of

CLIENT: ❑ Hand Delivered ❑ Other

Shipment Complete ❑ YES ❑ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

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

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3494 GENV01
Client Name : G Environmental
Client Contact : Gary Landis
Invoice Name : G Environmental
Invoice Contact : Gary Landis

Order Date : 10/30/2025 10:22:00 AM
Project Name : Communipaw
Receive DateTime : ~~10/30~~ 29/2025 10:13:00 AM
Purchase Order : 30

Project Mgr :
Report Type : ~~Level I~~ NJ Reduced
EDD Type : NJ HAZSITE
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3494-01	MW3	Water	10/29/2025	13:30					
					VOCMS Group1		8260-Low		10 Bus. Days
Q3494-02	Field	Water	10/29/2025	13:13					
					VOCMS Group1		8260-Low		10 Bus. Days

Relinguished By : CL
Date / Time : 10/30/25 1113

Received By : Sam
Date / Time : 10/30/25 11:13 RG# 4

Storage Area : **VOA Refridgerator Room**