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

VOLATILE ORGANICS

PROJECT NAME : 3015G

G ENVIRONMENTAL

8 Carriage Ln

Succasunna, NJ - 07876

Phone No: 973-294-1771

ORDER ID : Q1449

ATTENTION : Gary Landis

Laboratory Certification ID # 20012

Table Of Contents for Q1449

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC
Client : G Environmental
Project Location :
Project Number : - 3015G
Laboratory Sample ID(s) : Q1449
Sampling Date(s) : 02/25/2025
List DKQP Methods Used (e.g., 8260,8270, et Cetra) **8015D,8260D,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 : Q1449

Project ID : 3015G

Client : G Environmental

Lab Sample Number	Client Sample Number
Q1449-01	MW2
Q1449-02	MW1

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: 3/5/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

G Environmental
Project Name: 3015G
Project # N/A
Chemtech Project # Q1449
Test Name: VOCMS Group2

A. Number of Samples and Date of Receipt:
2 Water samples were received on 02/26/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Fingerprint and VOCMS Group2. This data package contains results for VOCMS Group2.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOCMS Group2 was based on method 8260D.

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

The Blank Spike Duplicate for {VN0227WBSD01} with File ID: VN085884.D met requirements for all samples except for Tert butyl alcohol[140%] this compound did not meet the NJDKQP criteria and in-house criteria, associate sample have positive hit of Tert butyl alcohol but there is no more vials for re-analysis therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration method (82N021825W.M) for Styrene this compound is passing on Quadratic Regression.

The Continuous Calibration File ID VN085880.D met the requirements except for 2-Hexanone and 4-Methyl-2-Pentanone are failing high but no positive hit in associate sample therefore no corrective action taken.

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The Tuning criteria met requirements.

E. Additional Comments:
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.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

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

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

Signature_____

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CASE NARRATIVE

G Environmental
Project Name: 3015G
Project # N/A
Chemtech Project # Q1449
Test Name: Fingerprint

A. Number of Samples and Date of Receipt:
2 Water samples were received on 02/26/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: EPH, EPH_F2, Fingerprint, Mercury, Metals Group3, Metals ICP-TAL, METALS-TAL, Paint Filter, SVOC-TCL BNA -20, SVOCMS Group2 and VOC-TCLVOA-10. This data package contains results for EPH_F2.

C. Analytical Techniques:
The analysis were performed on instrument FID_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.

E. Additional Comments:

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

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

Signature_____

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 #: Q1449

	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:** 03/05/2025

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Hit Summary Sheet
SW-846

SDG No.: Q1449

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**MW2**							
Q1449-01	MW2	Water	Tert butyl alcohol	97.4	Q	5.60	25.0	ug/L
Q1449-01	MW2	Water	Acetone	120		1.40	5.00	ug/L
Q1449-01	MW2	Water	2-Butanone	15.6		1.30	5.00	ug/L
Q1449-01	MW2	Water	Benzene	8.10		0.16	1.00	ug/L
Q1449-01	MW2	Water	Toluene	2.90		0.18	1.00	ug/L
Q1449-01	MW2	Water	Ethyl Benzene	37.6		0.16	1.00	ug/L
Q1449-01	MW2	Water	m/p-Xylenes	32.8		0.31	2.00	ug/L
Q1449-01	MW2	Water	o-Xylene	10.0		0.14	1.00	ug/L
			Total Voc :	324				
			Total Concentration:	324				

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental	Date Collected:	02/25/25
Project:	3015G	Date Received:	02/26/25
Client Sample ID:	MW2	SDG No.:	Q1449
Lab Sample ID:	Q1449-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085885.D	1		02/27/25 13:15	VN022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-65-0	Tert butyl alcohol	97.4	Q	5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	120		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
78-93-3	2-Butanone	15.6		1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	8.10		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	2.90		0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental	Date Collected:	02/25/25
Project:	3015G	Date Received:	02/26/25
Client Sample ID:	MW2	SDG No.:	Q1449
Lab Sample ID:	Q1449-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085885.D	1		02/27/25 13:15	VN022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	37.6		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	32.8		0.31	2.00	ug/L
95-47-6	o-Xylene	10.0		0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.2		70 (74) - 130 (125)	84%	SPK: 50
1868-53-7	Dibromofluoromethane	45.3		70 (75) - 130 (124)	91%	SPK: 50
2037-26-5	Toluene-d8	49.5		70 (86) - 130 (113)	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.3		70 (77) - 130 (121)	113%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	273000	8.224			
540-36-3	1,4-Difluorobenzene	464000	9.1			
3114-55-4	Chlorobenzene-d5	417000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	198000	13.788			

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.: Q1449

Client: G Environmental

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits Low	Limits High
Q1449-01	MW2	1,2-Dichloroethane-d4	50	42.2	84	70 (74)	130 (125)
		Dibromofluoromethane	50	45.3	91	70 (75)	130 (124)
		Toluene-d8	50	49.5	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.3	113	70 (77)	130 (121)
VN0227WBL01	VN0227WBL01	1,2-Dichloroethane-d4	50	57.0	114	70 (74)	130 (125)
		Dibromofluoromethane	50	54.1	108	70 (75)	130 (124)
		Toluene-d8	50	47.9	96	70 (86)	130 (113)
		4-Bromofluorobenzene	50	44.1	88	70 (77)	130 (121)
VN0227WBS01	VN0227WBS01	1,2-Dichloroethane-d4	50	43.1	86	70 (74)	130 (125)
		Dibromofluoromethane	50	46.5	93	70 (75)	130 (124)
		Toluene-d8	50	47.7	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.8	101	70 (77)	130 (121)
VN0227WBSD0	VN0227WBSD01	1,2-Dichloroethane-d4	50	41.7	83	70 (74)	130 (125)
		Dibromofluoromethane	50	43.9	88	70 (75)	130 (124)
		Toluene-d8	50	43.9	88	70 (86)	130 (113)
		4-Bromofluorobenzene	50	47.1	94	70 (77)	130 (121)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1449

Client: G Environmental

Analytical Method: SW8260-Low **Datafile :** VN085883.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0227WBS01	Chloromethane	20	17.3	ug/L	86			40 (65)	160 (116)	
	Vinyl chloride	20	17.4	ug/L	87			70 (65)	130 (117)	
	Bromomethane	20	16.6	ug/L	83			40 (58)	160 (125)	
	Chloroethane	20	16.9	ug/L	85			40 (56)	160 (128)	
	Tert butyl alcohol	100	120	ug/L	120			70 (73)	130 (124)	
	1,1-Dichloroethene	20	18.3	ug/L	92			70 (74)	130 (110)	
	Acetone	100	110	ug/L	110			40 (60)	160 (125)	
	Carbon disulfide	20	16.2	ug/L	81			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	19.9	ug/L	100			70 (78)	130 (114)	
	Methylene Chloride	20	18.7	ug/L	94			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	18.3	ug/L	92			70 (75)	130 (108)	
	1,1-Dichloroethane	20	19.0	ug/L	95			70 (78)	130 (112)	
	2-Butanone	100	110	ug/L	110			40 (65)	160 (122)	
	Carbon Tetrachloride	20	19.4	ug/L	97			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	18.7	ug/L	94			70 (77)	130 (110)	
	Chloroform	20	19.5	ug/L	98			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	19.1	ug/L	96			70 (80)	130 (108)	
	Benzene	20	19.6	ug/L	98			70 (82)	130 (109)	
	1,2-Dichloroethane	20	19.2	ug/L	96			70 (80)	130 (115)	
	Trichloroethene	20	18.3	ug/L	92			70 (77)	130 (113)	
	1,2-Dichloropropane	20	20.3	ug/L	102			70 (83)	130 (111)	
	Bromodichloromethane	20	20.0	ug/L	100			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	120	ug/L	120			40 (74)	160 (118)	
	Toluene	20	21.2	ug/L	106			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	20.4	ug/L	102			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	20.6	ug/L	103			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	21.2	ug/L	106			70 (83)	130 (112)	
	2-Hexanone	100	130	ug/L	130			40 (73)	160 (117)	
	Dibromochloromethane	20	21.8	ug/L	109			70 (82)	130 (110)	
	Tetrachloroethene	20	19.0	ug/L	95			70 (67)	130 (123)	
	Chlorobenzene	20	19.8	ug/L	99			70 (82)	130 (109)	
	Ethyl Benzene	20	19.7	ug/L	99			70 (83)	130 (109)	
	m/p-Xylenes	40	42.5	ug/L	106			70 (82)	130 (110)	
	o-Xylene	20	20.6	ug/L	103			70 (83)	130 (109)	
	Styrene	20	20.5	ug/L	103			70 (80)	130 (111)	
	Bromoform	20	22.3	ug/L	112			70 (79)	130 (109)	
	1,1,2,2-Tetrachloroethane	20	20.3	ug/L	102			70 (76)	130 (118)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1449

Client: G Environmental

Analytical Method: SW8260-Low **Datafile :** VN085884.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0227WBSD01	Chloromethane	20	19.0	ug/L	95	10		40 (65)	160 (116)	20 (20)
	Vinyl chloride	20	19.1	ug/L	96	10		70 (65)	130 (117)	20 (20)
	Bromomethane	20	18.6	ug/L	93	11		40 (58)	160 (125)	20 (20)
	Chloroethane	20	18.0	ug/L	90	6		40 (56)	160 (128)	20 (20)
	Tert butyl alcohol	100	140	ug/L	140	15	*	70 (73)	130 (124)	20 (20)
	1,1-Dichloroethene	20	19.7	ug/L	99	7		70 (74)	130 (110)	20 (20)
	Acetone	100	120	ug/L	120	9		40 (60)	160 (125)	20 (20)
	Carbon disulfide	20	17.4	ug/L	87	7		40 (64)	160 (112)	20 (20)
	Methyl tert-butyl Ether	20	22.3	ug/L	112	11		70 (78)	130 (114)	20 (20)
	Methylene Chloride	20	20.7	ug/L	104	10		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	19.4	ug/L	97	5		70 (75)	130 (108)	20 (20)
	1,1-Dichloroethane	20	20.8	ug/L	104	9		70 (78)	130 (112)	20 (20)
	2-Butanone	100	130	ug/L	130	17		40 (65)	160 (122)	20 (20)
	Carbon Tetrachloride	20	21.1	ug/L	106	9		70 (77)	130 (113)	20 (20)
	cis-1,2-Dichloroethene	20	20.5	ug/L	103	9		70 (77)	130 (110)	20 (20)
	Chloroform	20	21.0	ug/L	105	7		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	20.1	ug/L	101	5		70 (80)	130 (108)	20 (20)
	Benzene	20	21.5	ug/L	108	10		70 (82)	130 (109)	20 (20)
	1,2-Dichloroethane	20	20.8	ug/L	104	8		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	19.7	ug/L	99	7		70 (77)	130 (113)	20 (20)
	1,2-Dichloropropane	20	22.0	ug/L	110	8		70 (83)	130 (111)	20 (20)
	Bromodichloromethane	20	22.0	ug/L	110	10		70 (83)	130 (110)	20 (20)
	4-Methyl-2-Pentanone	100	140	ug/L	140	15		40 (74)	160 (118)	20 (20)
	Toluene	20	22.5	ug/L	113	6		70 (82)	130 (110)	20 (20)
	t-1,3-Dichloropropene	20	22.3	ug/L	112	9		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	22.5	ug/L	113	9		70 (82)	130 (110)	20 (20)
	1,1,2-Trichloroethane	20	23.2	ug/L	116	9		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	140	ug/L	140	7		40 (73)	160 (117)	20 (20)
	Dibromochloromethane	20	23.8	ug/L	119	9		70 (82)	130 (110)	20 (20)
	Tetrachloroethene	20	20.0	ug/L	100	5		70 (67)	130 (123)	20 (20)
	Chlorobenzene	20	21.2	ug/L	106	7		70 (82)	130 (109)	20 (20)
	Ethyl Benzene	20	21.1	ug/L	106	7		70 (83)	130 (109)	20 (20)
	m/p-Xylenes	40	45.0	ug/L	113	6		70 (82)	130 (110)	20 (20)
	o-Xylene	20	22.1	ug/L	111	7		70 (83)	130 (109)	20 (20)
	Styrene	20	22.3	ug/L	112	8		70 (80)	130 (111)	20 (20)
	Bromoform	20	24.7	ug/L	124	10		70 (79)	130 (109)	20 (20)
	1,1,2,2-Tetrachloroethane	20	22.5	ug/L	113	10		70 (76)	130 (118)	20 (20)

( ) = LABORATORY INHOUSE LIMIT

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0227WBL01

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1449 SAS No.: Q1449 SDG NO.: Q1449

Lab File ID: VN085882.D Lab Sample ID: VN0227WBL01

Date Analyzed: 02/27/2025 Time Analyzed: 11:17

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

Instrument ID: MSVOA_N

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0227WBS01	VN0227WBS01	VN085883.D	02/27/2025
VN0227WBSD01	VN0227WBSD01	VN085884.D	02/27/2025
MW2	Q1449-01	VN085885.D	02/27/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1449 SAS No.: Q1449 SDG NO.: Q1449

Lab File ID: VN085771.D BFB Injection Date: 02/18/2025

Instrument ID: MSVOA_N BFB Injection Time: 10:35

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

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.1
75	30.0 - 60.0% of mass 95	49.7
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	1.4 (1.8) 1
174	50.0 - 100.0% of mass 95	81.7
175	5.0 - 9.0% of mass 174	6 (7.4) 1
176	95.0 - 101.0% of mass 174	78.9 (96.5) 1
177	5.0 - 9.0% of mass 176	5.4 (6.9) 2

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

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
VSTDICC100	VSTDICC100	VN085772.D	02/18/2025	11:09
VSTDICCC050	VSTDICCC050	VN085773.D	02/18/2025	11:32
VSTDICC010	VSTDICC010	VN085775.D	02/18/2025	12:20
VSTDICC005	VSTDICC005	VN085776.D	02/18/2025	12:43
VSTDICC001	VSTDICC001	VN085777.D	02/18/2025	13:07
VSTDICC020	VSTDICC020	VN085779.D	02/18/2025	14:18

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1449 SAS No.: Q1449 SDG NO.: Q1449

Lab File ID: VN085879.D BFB Injection Date: 02/27/2025

Instrument ID: MSVOA_N BFB Injection Time: 09:45

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

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.8
75	30.0 - 60.0% of mass 95	47.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	1.3 (1.7) 1
174	50.0 - 100.0% of mass 95	76.6
175	5.0 - 9.0% of mass 174	5.9 (7.7) 1
176	95.0 - 101.0% of mass 174	75.1 (98.1) 1
177	5.0 - 9.0% of mass 176	5.4 (7.2) 2

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

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
VSTDCCC050	VSTDCCC050	VN085880.D	02/27/2025	10:18
VN0227WBL01	VN0227WBL01	VN085882.D	02/27/2025	11:17
VN0227WBS01	VN0227WBS01	VN085883.D	02/27/2025	12:17
VN0227WBSD01	VN0227WBSD01	VN085884.D	02/27/2025	12:51
MW2	Q1449-01	VN085885.D	02/27/2025	13:15

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1449 SAS No.: Q1449 SDG NO.: Q1449

Lab File ID: VN085880.D Date Analyzed: 02/27/2025

Instrument ID: MSVOA_N Time Analyzed: 10:18

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

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	237819	8.22	375919	9.10	353534	11.87
UPPER LIMIT	475638	8.724	751838	9.6	707068	12.365
LOWER LIMIT	118910	7.724	187960	8.6	176767	11.365
EPA SAMPLE NO.						
MW2	272528	8.22	464123	9.10	417159	11.87
VN0227WBL01	204202	8.22	390858	9.10	343319	11.87
VN0227WBS01	262348	8.22	421598	9.10	376829	11.87
VN0227WBSD01	230188	8.22	375362	9.10	334047	11.87

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: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1449 SAS No.: Q1449 SDG NO.: Q1449

Lab File ID: VN085880.D Date Analyzed: 02/27/2025

Instrument ID: MSVOA_N Time Analyzed: 10:18

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

	IS4 AREA #	RT #				
12 HOUR STD	188357	13.788				
UPPER LIMIT	376714	14.288				
LOWER LIMIT	94178.5	13.288				
EPA SAMPLE NO.						
MW2	197716	13.79				
VN0227WBL01	124825	13.79				
VN0227WBS01	189554	13.79				
VN0227WBSD01	171814	13.79				

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

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	3015G	Date Received:	
Client Sample ID:	VN0227WBL01	SDG No.:	Q1449
Lab Sample ID:	VN0227WBL01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085882.D	1		02/27/25 11:17	VN022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-65-0	Tert butyl alcohol	5.60	U	5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	3015G	Date Received:	
Client Sample ID:	VN0227WBL01	SDG No.:	Q1449
Lab Sample ID:	VN0227WBL01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085882.D	1		02/27/25 11:17	VN022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.0		70 (74) - 130 (125)	114%	SPK: 50
1868-53-7	Dibromofluoromethane	54.1		70 (75) - 130 (124)	108%	SPK: 50
2037-26-5	Toluene-d8	47.9		70 (86) - 130 (113)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.1		70 (77) - 130 (121)	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	204000	8.224			
540-36-3	1,4-Difluorobenzene	391000	9.1			
3114-55-4	Chlorobenzene-d5	343000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	125000	13.788			

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:	3015G	Date Received:	
Client Sample ID:	VN0227WBS01	SDG No.:	Q1449
Lab Sample ID:	VN0227WBS01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085883.D	1		02/27/25 12:17	VN022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	17.3		0.35	1.00	ug/L
75-01-4	Vinyl Chloride	17.4		0.34	1.00	ug/L
74-83-9	Bromomethane	16.6		1.40	5.00	ug/L
75-00-3	Chloroethane	16.9		0.56	1.00	ug/L
75-65-0	Tert butyl alcohol	120		5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	18.3		0.26	1.00	ug/L
67-64-1	Acetone	110		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	16.2		0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	19.9		0.16	1.00	ug/L
75-09-2	Methylene Chloride	18.7		0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	18.3		0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	19.0		0.23	1.00	ug/L
78-93-3	2-Butanone	110		1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	19.4		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	18.7		0.25	1.00	ug/L
67-66-3	Chloroform	19.5		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	19.1		0.19	1.00	ug/L
71-43-2	Benzene	19.6		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	19.2		0.24	1.00	ug/L
79-01-6	Trichloroethene	18.3		0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	20.3		0.19	1.00	ug/L
75-27-4	Bromodichloromethane	20.0		0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	120		0.75	5.00	ug/L
108-88-3	Toluene	21.2		0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	20.4		0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	20.6		0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	21.2		0.21	1.00	ug/L
591-78-6	2-Hexanone	130		1.10	5.00	ug/L
124-48-1	Dibromochloromethane	21.8		0.18	1.00	ug/L
127-18-4	Tetrachloroethene	19.0		0.25	1.00	ug/L

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	3015G	Date Received:	
Client Sample ID:	VN0227WBS01	SDG No.:	Q1449
Lab Sample ID:	VN0227WBS01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085883.D	1		02/27/25 12:17	VN022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	19.8		0.13	1.00	ug/L
100-41-4	Ethyl Benzene	19.7		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	42.5		0.31	2.00	ug/L
95-47-6	o-Xylene	20.6		0.14	1.00	ug/L
100-42-5	Styrene	20.5		0.16	1.00	ug/L
75-25-2	Bromoform	22.3		0.21	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	20.3		0.27	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	43.1		70 (74) - 130 (125)	86%	SPK: 50
1868-53-7	Dibromofluoromethane	46.5		70 (75) - 130 (124)	93%	SPK: 50
2037-26-5	Toluene-d8	47.7		70 (86) - 130 (113)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		70 (77) - 130 (121)	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	262000	8.224			
540-36-3	1,4-Difluorobenzene	422000	9.1			
3114-55-4	Chlorobenzene-d5	377000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	190000	13.788			

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:	3015G	Date Received:	
Client Sample ID:	VN0227WBSD01	SDG No.:	Q1449
Lab Sample ID:	VN0227WBSD01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085884.D	1		02/27/25 12:51	VN022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	19.0		0.35	1.00	ug/L
75-01-4	Vinyl Chloride	19.1		0.34	1.00	ug/L
74-83-9	Bromomethane	18.6		1.40	5.00	ug/L
75-00-3	Chloroethane	18.0		0.56	1.00	ug/L
75-65-0	Tert butyl alcohol	140		5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	19.7		0.26	1.00	ug/L
67-64-1	Acetone	120		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	17.4		0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	22.3		0.16	1.00	ug/L
75-09-2	Methylene Chloride	20.7		0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.4		0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	20.8		0.23	1.00	ug/L
78-93-3	2-Butanone	130		1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	21.1		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	20.5		0.25	1.00	ug/L
67-66-3	Chloroform	21.0		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.1		0.19	1.00	ug/L
71-43-2	Benzene	21.5		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	20.8		0.24	1.00	ug/L
79-01-6	Trichloroethene	19.7		0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	22.0		0.19	1.00	ug/L
75-27-4	Bromodichloromethane	22.0		0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	140		0.75	5.00	ug/L
108-88-3	Toluene	22.5		0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	22.3		0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	22.5		0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	23.2		0.21	1.00	ug/L
591-78-6	2-Hexanone	140		1.10	5.00	ug/L
124-48-1	Dibromochloromethane	23.8		0.18	1.00	ug/L
127-18-4	Tetrachloroethene	20.0		0.25	1.00	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	3015G	Date Received:	
Client Sample ID:	VN0227WBSD01	SDG No.:	Q1449
Lab Sample ID:	VN0227WBSD01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085884.D	1		02/27/25 12:51	VN022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	21.2		0.13	1.00	ug/L
100-41-4	Ethyl Benzene	21.1		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	45.0		0.31	2.00	ug/L
95-47-6	o-Xylene	22.1		0.14	1.00	ug/L
100-42-5	Styrene	22.3		0.16	1.00	ug/L
75-25-2	Bromoform	24.7		0.21	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	22.5		0.27	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.7		70 (74) - 130 (125)	83%	SPK: 50
1868-53-7	Dibromofluoromethane	43.9		70 (75) - 130 (124)	88%	SPK: 50
2037-26-5	Toluene-d8	43.9		70 (86) - 130 (113)	88%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.1		70 (77) - 130 (121)	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	230000	8.224			
540-36-3	1,4-Difluorobenzene	375000	9.1			
3114-55-4	Chlorobenzene-d5	334000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	172000	13.788			

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

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

CALIBRATION SUMMARY

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

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1449 SAS No.: Q1449 SDG No.: Q1449

Instrument ID: MSVOA_N Calibration Date(s): 02/18/2025 02/18/2025

Heated Purge: (Y/N) N Calibration Time(s): 11:09 14:18

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

LAB FILE ID: RRF100 = VN085772.D RRF050 = VN085773.D RRF010 = VN085775.D
RRF005 = VN085776.D RRF001 = VN085777.D RRF020 = VN085779.D

COMPOUND	RRF100	RRF050	RRF010	RRF005	RRF001	RRF020	$\overline{RRF}$	% RSD
Chloromethane	0.647	0.622	0.742	0.662	0.817	0.604	0.682	11.9
Vinyl Chloride	0.698	0.678	0.796	0.729	0.761	0.674	0.723	6.7
Bromomethane	0.434	0.424	0.543	0.496		0.413	0.462	12.1
Chloroethane	0.447	0.417	0.516	0.470	0.584	0.438	0.479	12.9
Tert butyl alcohol	0.072	0.078	0.092	0.083		0.073	0.080	9.9
1,1-Dichloroethene	0.555	0.527	0.591	0.571	0.514	0.531	0.548	5.3
Acetone	0.195	0.184	0.217	0.208	0.227	0.198	0.205	7.7
Carbon Disulfide	1.565	1.473	1.804	1.604	1.848	1.455	1.625	10.2
Methyl tert-butyl Ether	1.747	1.658	1.714	1.560	1.438	1.659	1.629	7
Methylene Chloride	0.628	0.593	0.710	0.666	0.736	0.625	0.660	8.3
trans-1,2-Dichloroethene	0.585	0.549	0.621	0.599	0.623	0.566	0.590	5.1
1,1-Dichloroethane	1.097	1.035	1.216	1.125	1.073	1.089	1.106	5.6
2-Butanone	0.308	0.294	0.331	0.299	0.279	0.299	0.302	5.6
Carbon Tetrachloride	0.573	0.528	0.583	0.545	0.533	0.538	0.550	4.1
cis-1,2-Dichloroethene	0.705	0.661	0.740	0.685	0.646	0.671	0.685	4.9
Chloroform	1.120	1.070	1.269	1.164	1.171	1.141	1.156	5.7
1,1,1-Trichloroethane	1.012	0.967	1.089	1.058	1.030	1.012	1.028	4.1
Benzene	1.581	1.441	1.568	1.421	1.420	1.474	1.484	4.9
1,2-Dichloroethane	0.499	0.456	0.527	0.464	0.472	0.483	0.483	5.4
Trichloroethene	0.370	0.339	0.384	0.350	0.395	0.348	0.364	6.1
1,2-Dichloropropane	0.377	0.347	0.385	0.344	0.339	0.357	0.358	5.2
Bromodichloromethane	0.569	0.518	0.571	0.533	0.512	0.541	0.541	4.6
4-Methyl-2-Pentanone	0.414	0.379	0.392	0.342	0.290	0.388	0.367	12.1
Toluene	0.993	0.902	0.924	0.820	0.689	0.891	0.870	12
t-1,3-Dichloropropene	0.576	0.521	0.518	0.471	0.408	0.505	0.500	11.3
cis-1,3-Dichloropropene	0.626	0.566	0.582	0.513	0.442	0.559	0.548	11.6
1,1,2-Trichloroethane	0.361	0.331	0.370	0.346	0.324	0.344	0.346	5
2-Hexanone	0.296	0.273	0.266	0.227	0.184	0.270	0.253	16
Dibromochloromethane	0.440	0.402	0.431	0.384	0.355	0.405	0.403	7.7
Tetrachloroethene	0.384	0.361	0.420	0.391	0.393	0.375	0.387	5.2

* 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: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1449 SAS No.: Q1449 SDG No.: Q1449

Instrument ID: MSVOA_N Calibration Date(s): 02/18/2025 02/18/2025

Heated Purge: (Y/N) N Calibration Time(s): 11:09 14:18

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

LAB FILE ID: RRF100 = VN085772.D RRF050 = VN085773.D RRF010 = VN085775.D
RRF005 = VN085776.D RRF001 = VN085777.D RRF020 = VN085779.D

COMPOUND	RRF100	RRF050	RRF010	RRF005	RRF001	RRF020	$\overline{RRF}$	% RSD
Chlorobenzene	1.183	1.110	1.212	1.139	1.109	1.119	1.145	3.8
Ethyl Benzene	2.105	1.904	1.830	1.665	1.424	1.838	1.794	12.8
m/p-Xylenes	0.809	0.741	0.725	0.610	0.481	0.722	0.682	17.2
o-Xylene	0.771	0.704	0.666	0.584	0.502	0.659	0.648	14.5
Styrene	1.327	1.203	1.060	0.885	0.744	1.133	1.059	20.2
Bromoform	0.327	0.303	0.322	0.301	0.274	0.309	0.306	6.2
1,1,2,2-Tetrachloroethane	1.073	1.053	1.304	1.218	1.271	1.154	1.179	8.8
1,2-Dichloroethane-d4	0.698	0.613	0.588	0.767		0.575	0.648	12.6
Dibromofluoromethane	0.375	0.317	0.294	0.357		0.293	0.327	11.5
Toluene-d8	1.444	1.199	1.017	1.212		1.080	1.190	13.8
4-Bromofluorobenzene	0.503	0.419	0.323	0.370		0.346	0.392	18.2

* 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.

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Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1449 SAS No.: Q1449 SDG No.: Q1449

Instrument ID: MSVOA_N Calibration Date/Time: 02/27/2025 10:18

Lab File ID: VN085880.D Init. Calib. Date(s): 02/18/2025 02/18/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:09 14:18

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.682	0.577	0.1	-15.4	20
Vinyl Chloride	0.723	0.610		-15.63	20
Bromomethane	0.462	0.370		-19.91	20
Chloroethane	0.479	0.402		-16.08	20
Tert butyl alcohol	0.080	0.087		8.75	20
1,1-Dichloroethene	0.548	0.498		-9.12	20
Acetone	0.205	0.210		2.44	20
Carbon Disulfide	1.625	1.320		-18.77	20
Methyl tert-butyl Ether	1.629	1.667		2.33	20
Methylene Chloride	0.660	0.615		-6.82	20
trans-1,2-Dichloroethene	0.590	0.545		-7.63	20
1,1-Dichloroethane	1.106	1.046	0.1	-5.43	20
2-Butanone	0.302	0.337		11.59	20
Carbon Tetrachloride	0.550	0.555		0.91	20
cis-1,2-Dichloroethene	0.685	0.652		-4.82	20
Chloroform	1.156	1.111		-3.89	20
1,1,1-Trichloroethane	1.028	0.955		-7.1	20
Benzene	1.484	1.521		2.49	20
1,2-Dichloroethane	0.483	0.474		-1.86	20
Trichloroethene	0.364	0.344		-5.49	20
1,2-Dichloropropane	0.358	0.381		6.43	20
Bromodichloromethane	0.541	0.558		3.14	20
4-Methyl-2-Pentanone	0.367	0.462		25.89	20
Toluene	0.870	0.952		9.43	20
t-1,3-Dichloropropene	0.500	0.532		6.4	20
cis-1,3-Dichloropropene	0.548	0.585		6.75	20
1,1,2-Trichloroethane	0.346	0.379		9.54	20
2-Hexanone	0.253	0.340		34.39	20
Dibromochloromethane	0.403	0.455		12.9	20
Tetrachloroethene	0.387	0.355		-8.27	20
Chlorobenzene	1.145	1.099	0.3	-4.02	20
Ethyl Benzene	1.794	1.838		2.45	20
m/p-Xylenes	0.682	0.752		10.26	20
o-Xylene	0.648	0.694		7.1	20
Styrene	1.059	1.232		16.34	20
Bromoform	0.306	0.340	0.1	11.11	20
1,1,2,2-Tetrachloroethane	1.179	1.125	0.3	-4.58	20
1,2-Dichloroethane-d4	0.648	0.624		-3.7	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: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1449 SAS No.: Q1449 SDG No.: Q1449

Instrument ID: MSVOA_N Calibration Date/Time: 02/27/2025 10:18

Lab File ID: VN085880.D Init. Calib. Date(s): 02/18/2025 02/18/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:09 14:18

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dibromofluoromethane	0.327	0.348		6.42	20
Toluene-d8	1.190	1.305		9.66	20
4-Bromofluorobenzene	0.392	0.469		19.64	20

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

SAMPLE RAW DATA

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085885.D
Acq On : 27 Feb 2025 13:15
Operator : JC\MD
Sample : Q1449-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 01:58:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW2

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	272528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	464123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	417159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	197716	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	149262	42.245	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 84.500%			
35) Dibromofluoromethane	8.165	113	137593	45.306	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.620%			
50) Toluene-d8	10.565	98	546922	49.497	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.000%			
62) 4-Bromofluorobenzene	12.847	95	204951	56.296	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.600%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.524	59	42310	97.362	ug/l	# 72
16) Acetone	4.418	43	130854	117.045	ug/l	# 62
25) 2-Butanone	7.488	43	25645	15.592	ug/l	90
31) Cyclohexane	8.253	56	288331	57.135	ug/l	# 89
39) Methylcyclohexane	9.600	83	264867	62.727	ug/l	96
40) Benzene	8.606	78	111967	8.128	ug/l	95
52) Toluene	10.623	92	23449	2.904	ug/l	99
67) Ethyl Benzene	11.959	91	562811	37.597	ug/l	99
68) m/p-Xylenes	12.076	106	186633	32.822	ug/l	95
69) o-Xylene	12.394	106	53889	9.973	ug/l	97
73) Isopropylbenzene	12.694	105	574265	42.395	ug/l	99
78) n-propylbenzene	13.035	91	2090731	134.775	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	1187981	107.665	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	5988460	548.560	ug/l	100
85) sec-Butylbenzene	13.612	105	148220m	11.306	ug/l	
86) p-Isopropyltoluene	13.729	119	64435m	6.316	ug/l	
89) n-Butylbenzene	14.053	91	230981	24.816	ug/l	# 80
95) Naphthalene	15.641	128	996244	115.504	ug/l	99

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

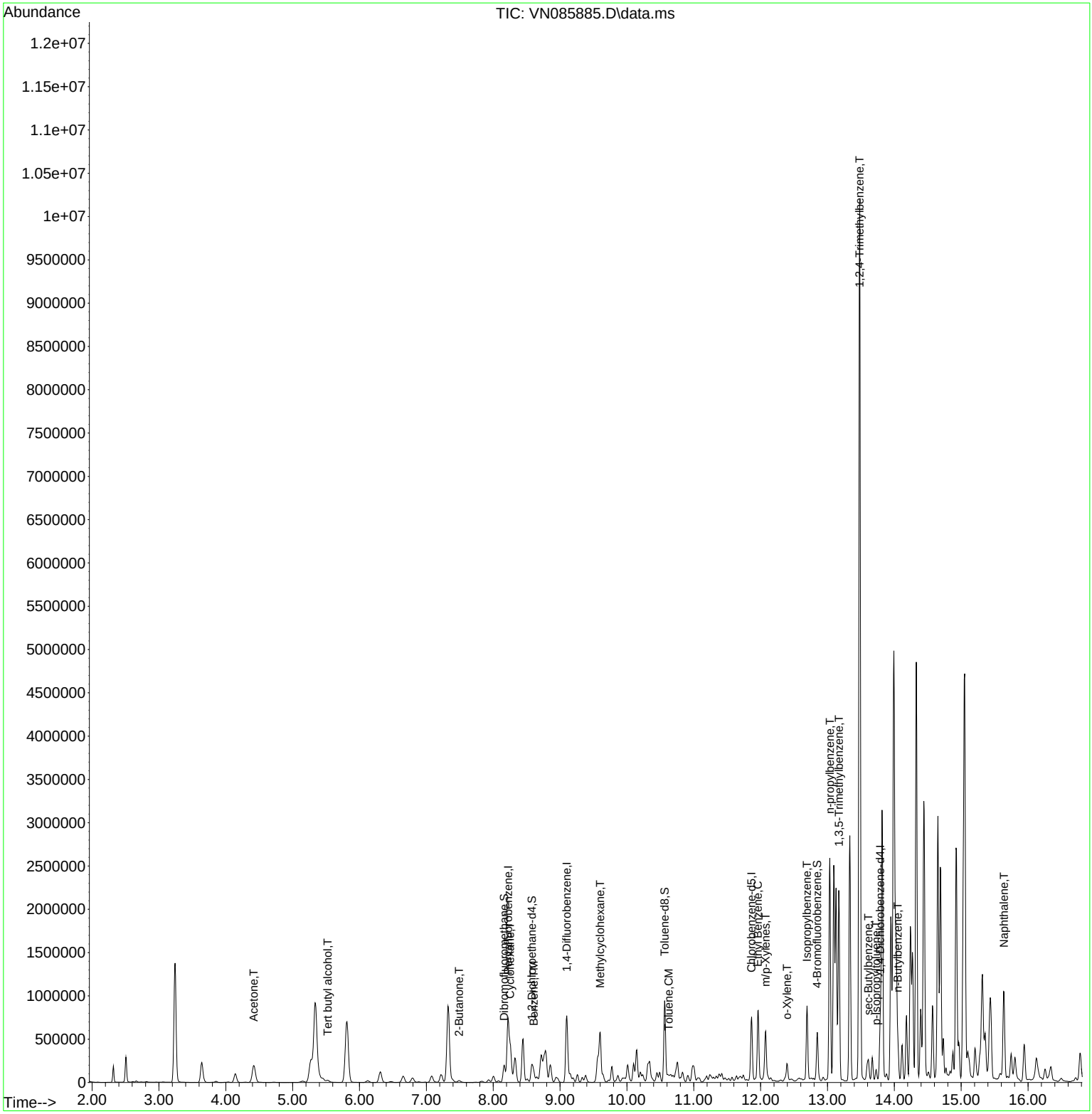
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085885.D
Acq On : 27 Feb 2025 13:15
Operator : JC\MD
Sample : Q1449-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

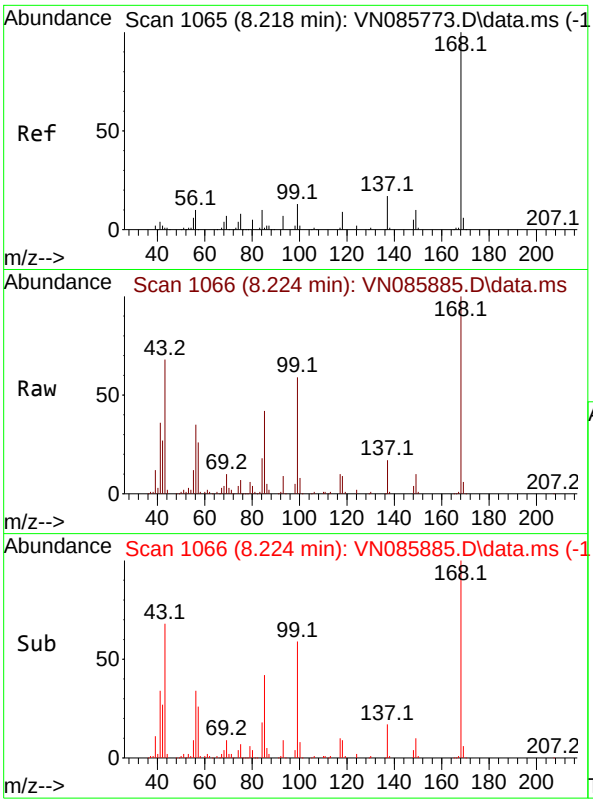
Quant Time: Feb 28 01:58:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW2

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

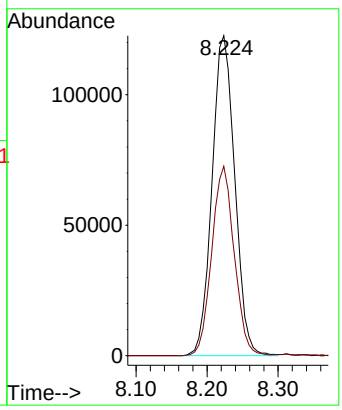
Tgt Ion:168 Resp: 27252

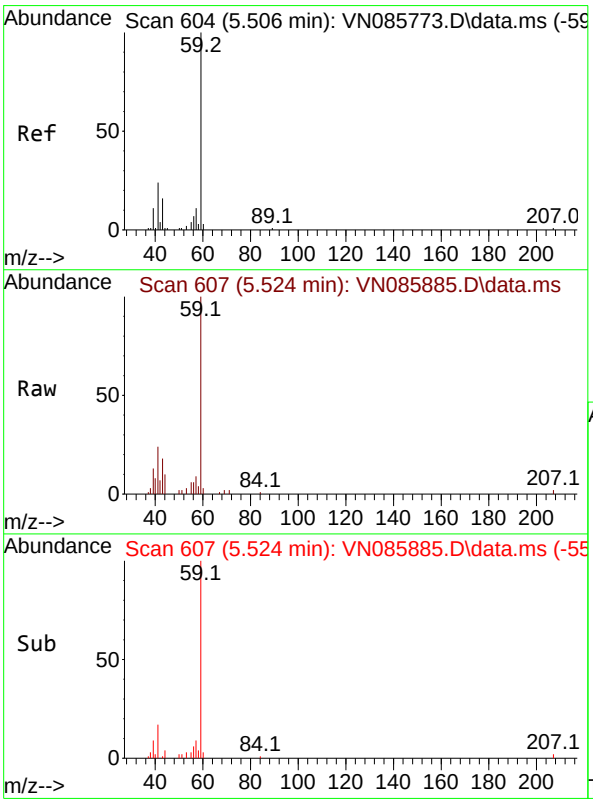
Ion	Ratio	Lower	Upper
168	100		
99	59.2	47.9	71.9

Instrument :
MSVOA_N
ClientSampleId :
MW2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

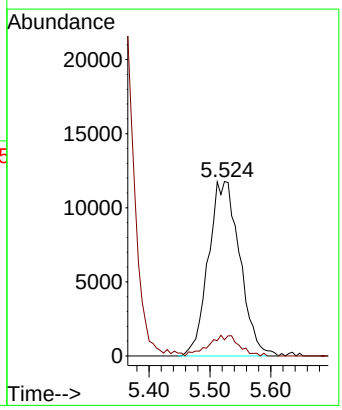


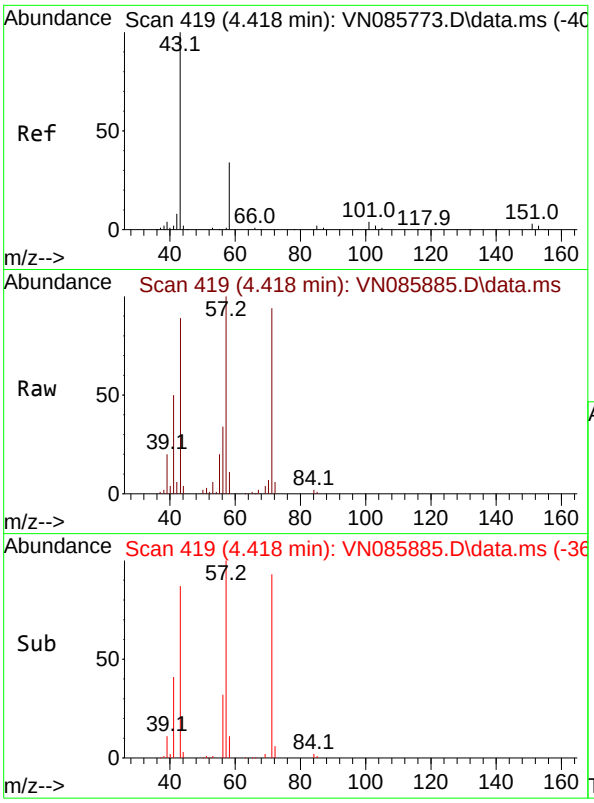


#11
Tert butyl alcohol
Concen: 97.362 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.018 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 59 Resp: 42310

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

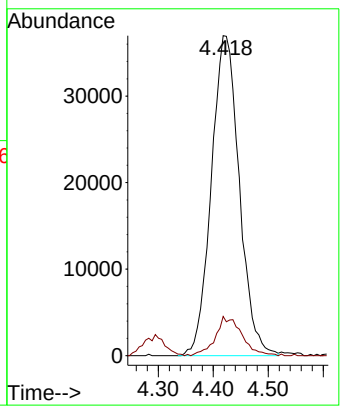




#16
Acetone
Concen: 117.045 ug/l
RT: 4.418 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 43 Resp: 13085

Ion	Ratio	Lower	Upper
43	100		
58	12.3	27.5	41.3#



Instrument :
MSVOA_N
ClientSampleId :
MW2

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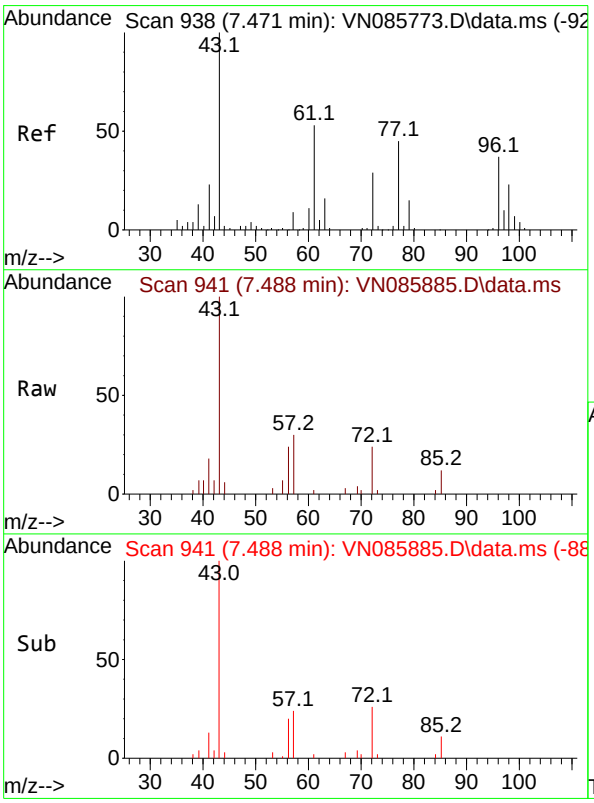
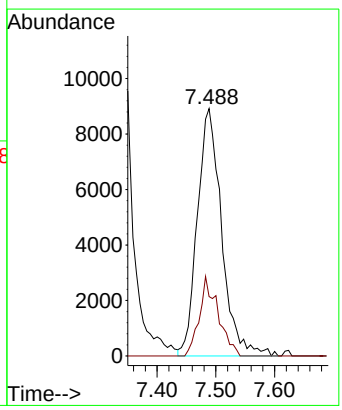
Supervised By :Mahesh Dadoda 02/28/2025

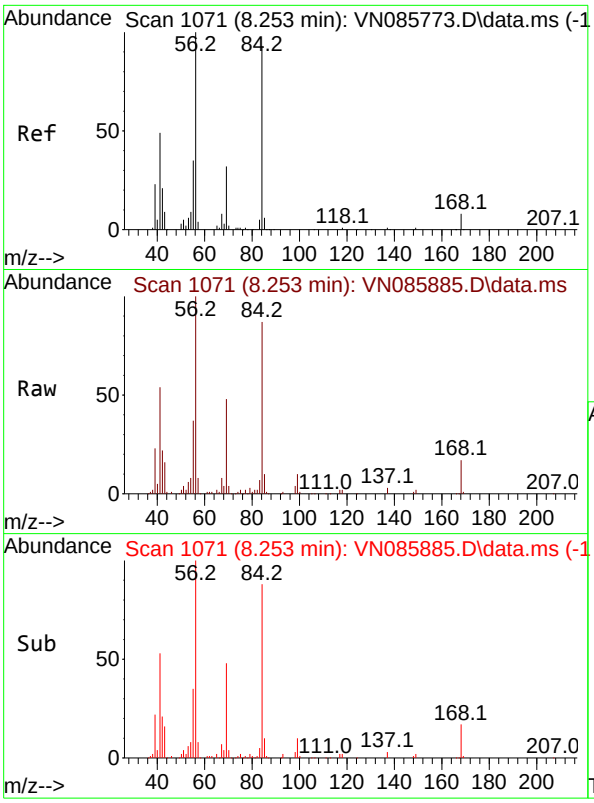


#25
2-Butanone
Concen: 15.592 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.018 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 43 Resp: 25645

Ion	Ratio	Lower	Upper
43	100		
72	24.0	23.6	35.4





#31
Cyclohexane
Concen: 57.135 ug/l
RT: 8.253 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 56 Resp: 28833

Ion	Ratio	Lower	Upper
56	100		
69	45.3	25.8	38.6
84	87.2	74.5	111.7

Instrument :
MSVOA_N
ClientSampleId :
MW2

Manual Integrations
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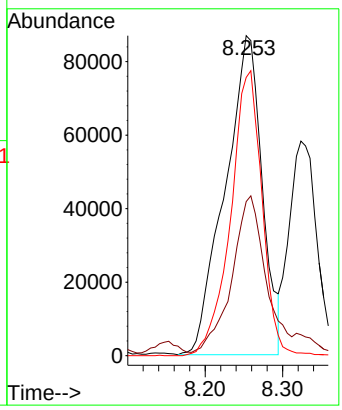
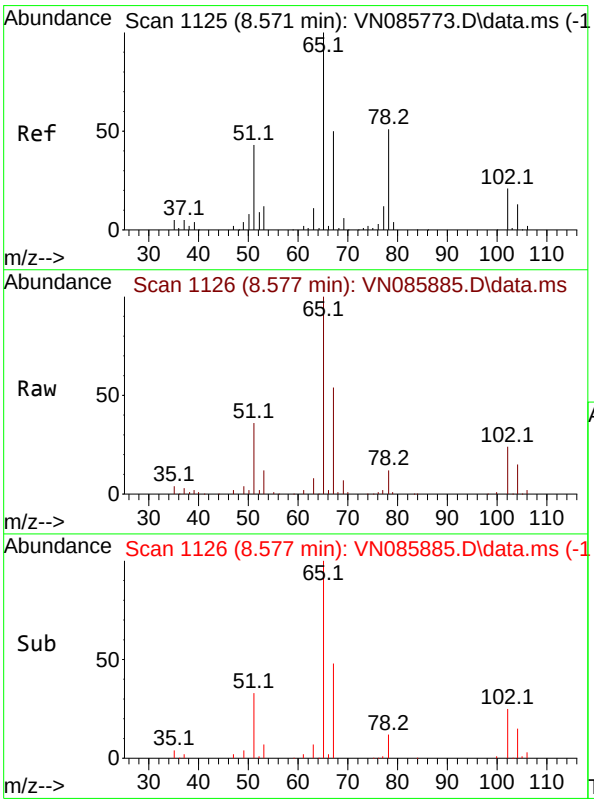
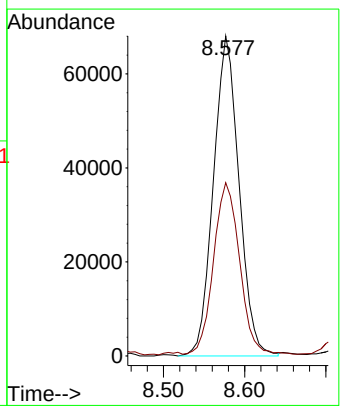


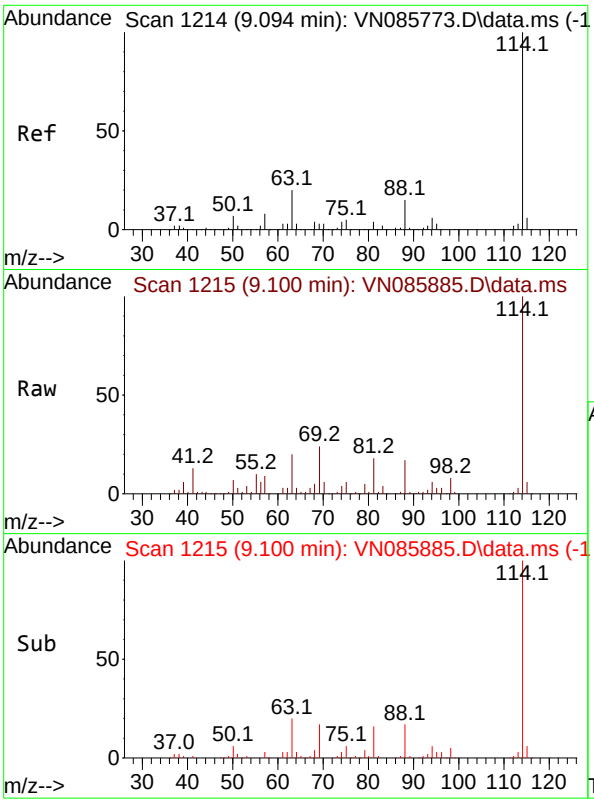


#33
1,2-Dichloroethane-d4
Concen: 42.245 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 65 Resp: 149262

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:114 Resp: 46412

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.2
88	17.1	0.0	30.0

Instrument :
MSVOA_N
ClientSampleId :
MW2

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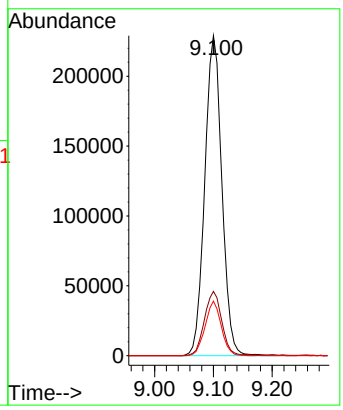
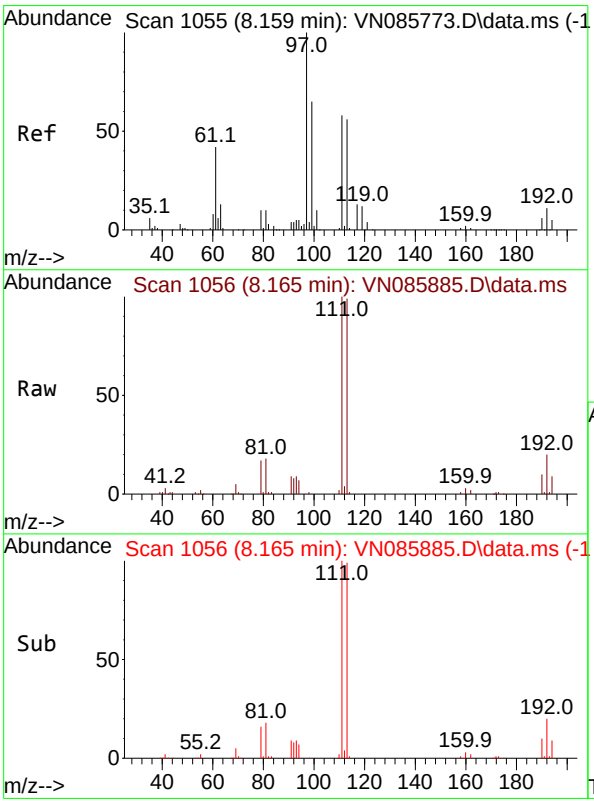
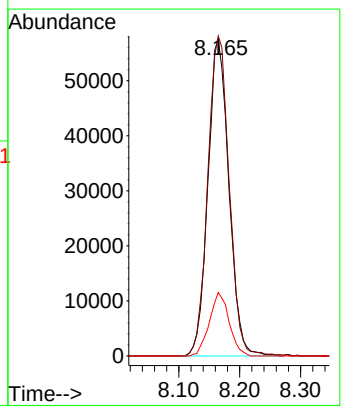




#35
Dibromofluoromethane
Concen: 45.306 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:113 Resp: 137593

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	18.9	14.7	22.1



Instrument :
MSVOA_N
ClientSampleId :
MW2

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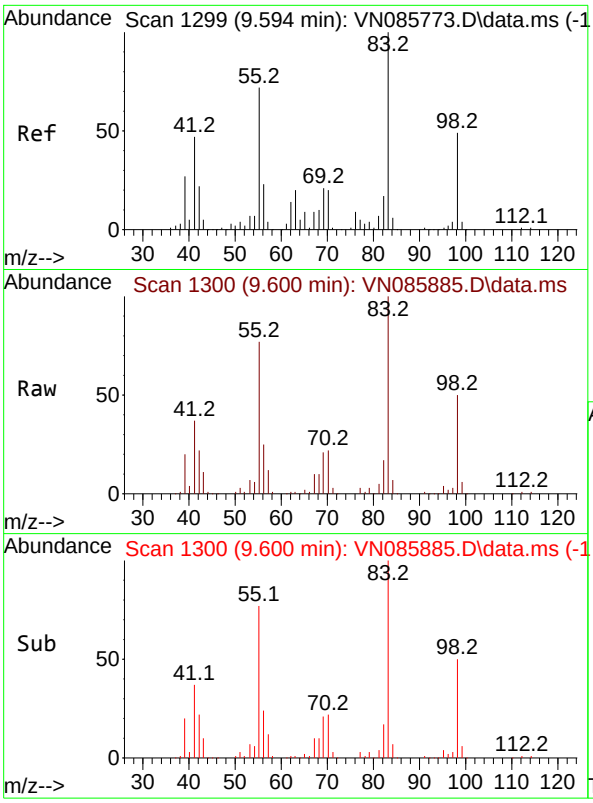
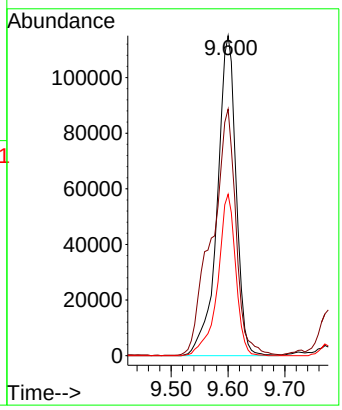
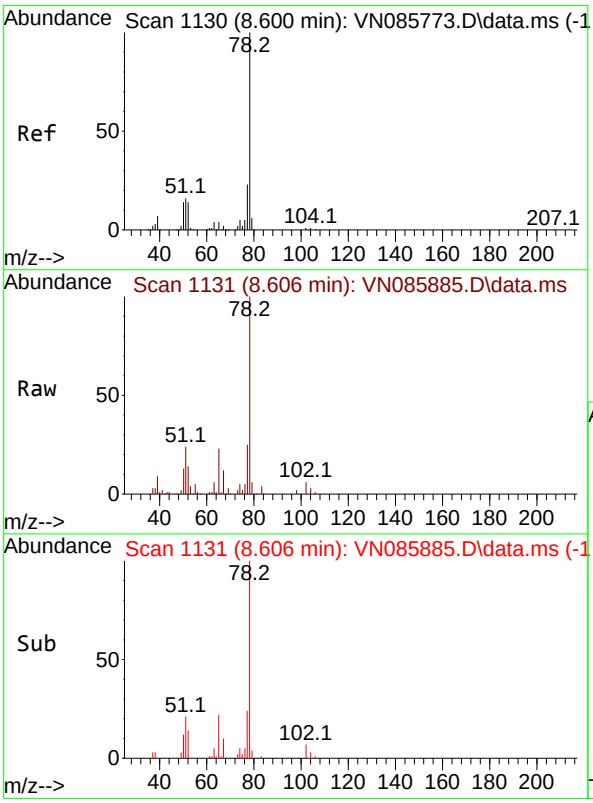


#39
Methylcyclohexane
Concen: 62.727 ug/l
RT: 9.600 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 83 Resp: 26486

Ion	Ratio	Lower	Upper
83	100		
55	76.9	57.5	86.3
98	50.5	39.2	58.8

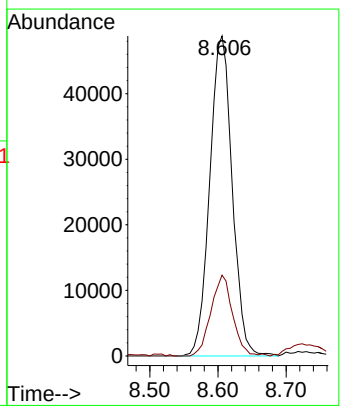


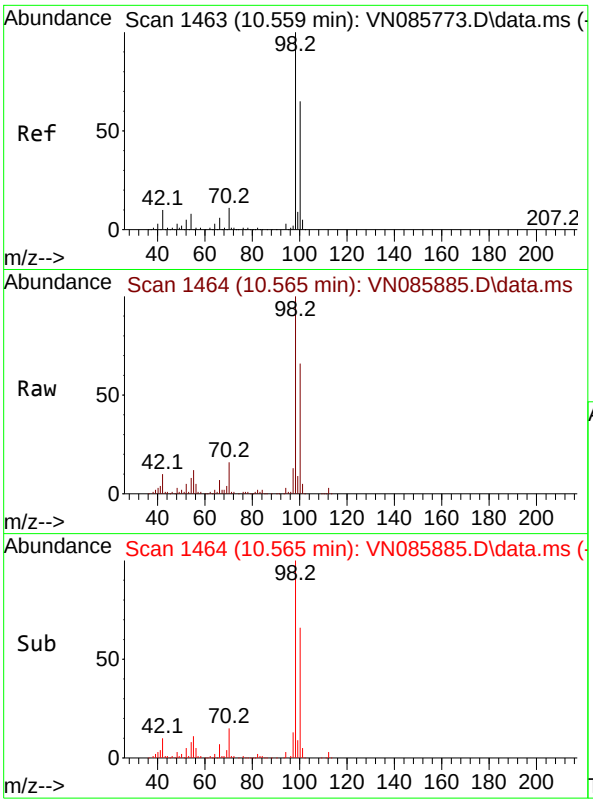


#40
Benzene
Concen: 8.128 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 78 Resp: 111967

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.3	27.5

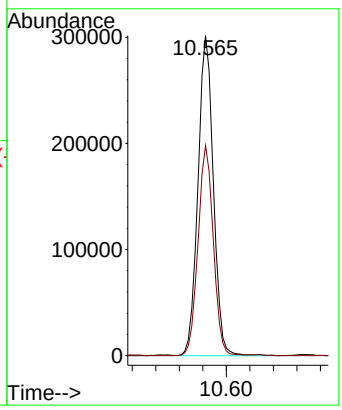




#50
Toluene-d8
Concen: 49.497 ug/l
RT: 10.565 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 98 Resp: 54692

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.1	78.1



Instrument :
MSVOA_N
ClientSampleId :
MW2

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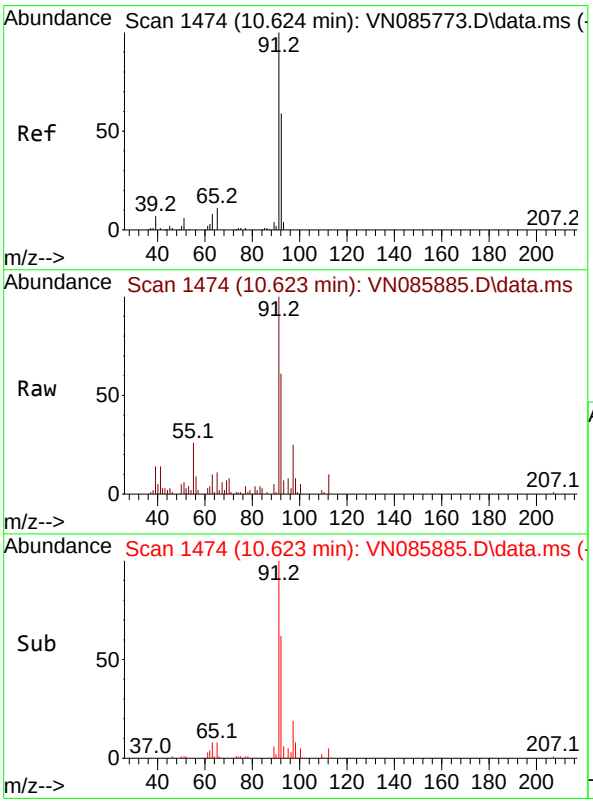
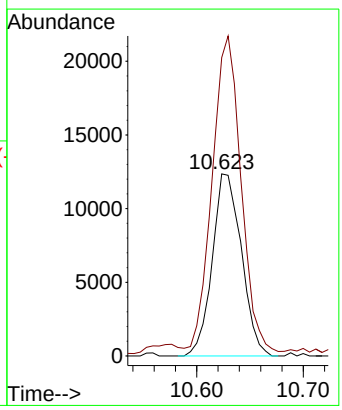
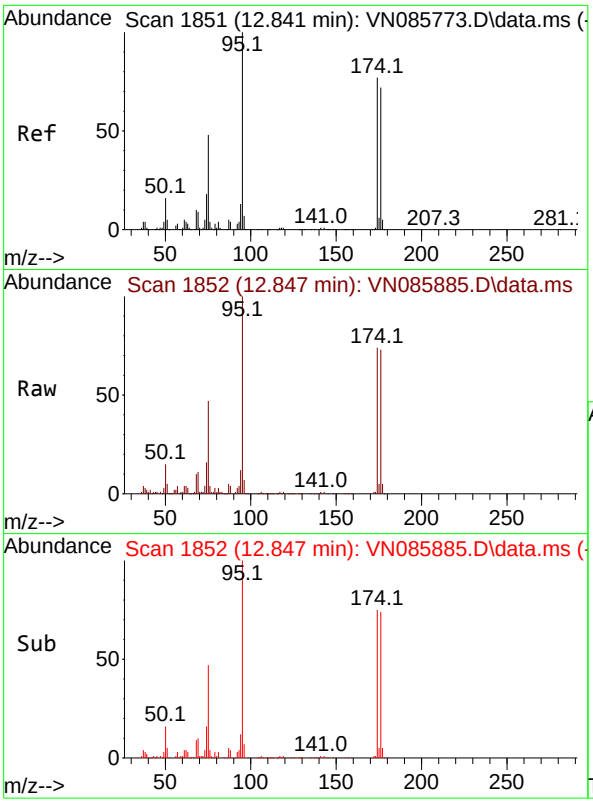


#52
Toluene
Concen: 2.904 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 92 Resp: 23449

Ion	Ratio	Lower	Upper
92	100		
91	173.1	136.9	205.3





#62
4-Bromofluorobenzene
Concen: 56.296 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 95 Resp: 20495

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	152.4
176	73.0	0.0	146.6

Instrument :
MSVOA_N
ClientSampleId :
MW2

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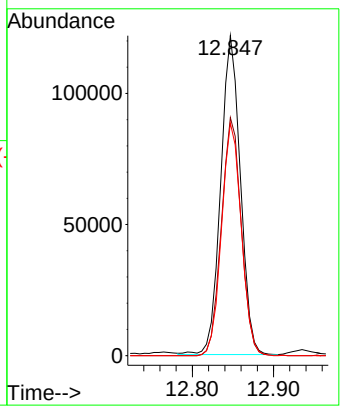
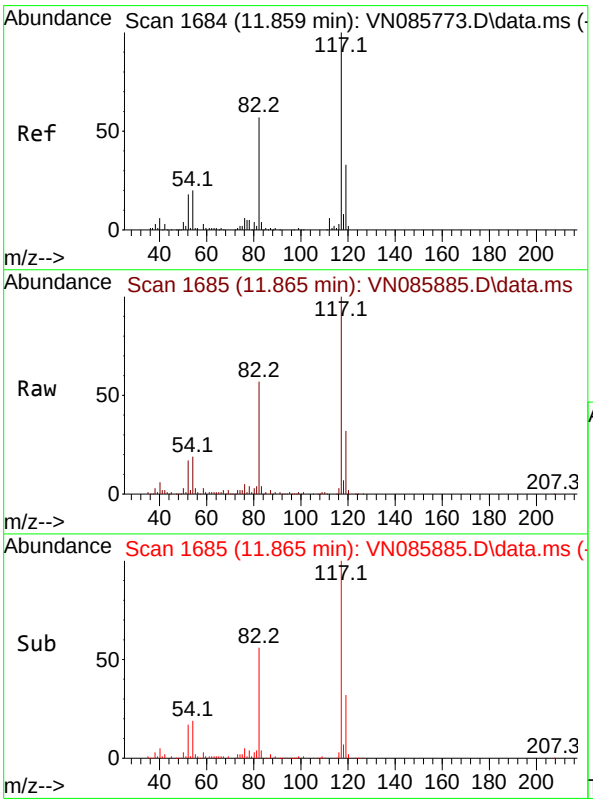
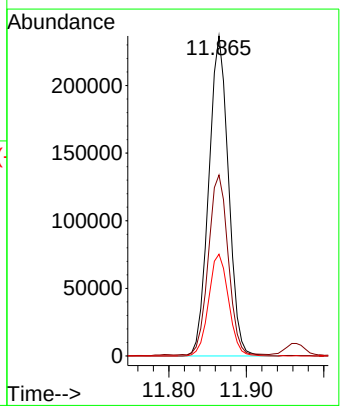


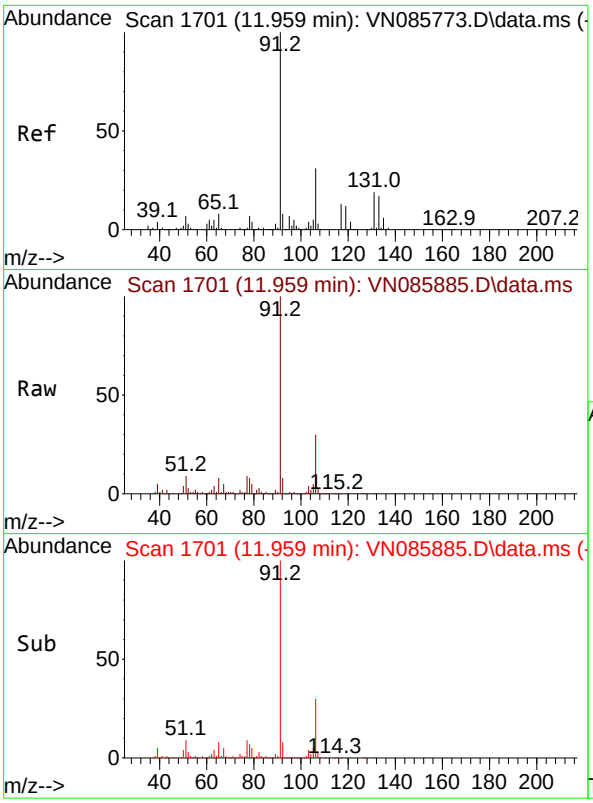


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:117 Resp: 417159

Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.7	68.5
119	31.8	26.2	39.2

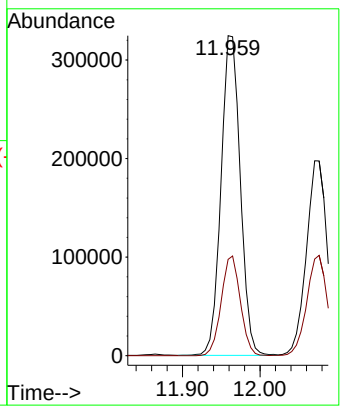




#67
Ethyl Benzene
Concen: 37.597 ug/l
RT: 11.959 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 91 Resp: 56281

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.7	37.1



Instrument :
MSVOA_N
ClientSampleId :
MW2

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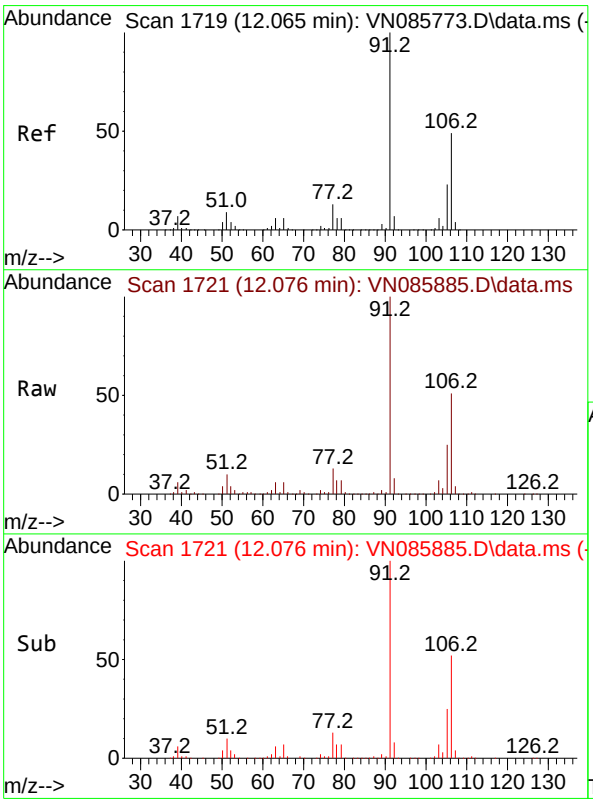
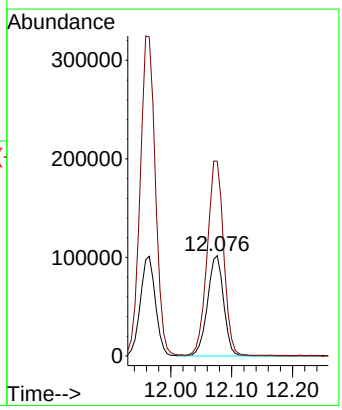
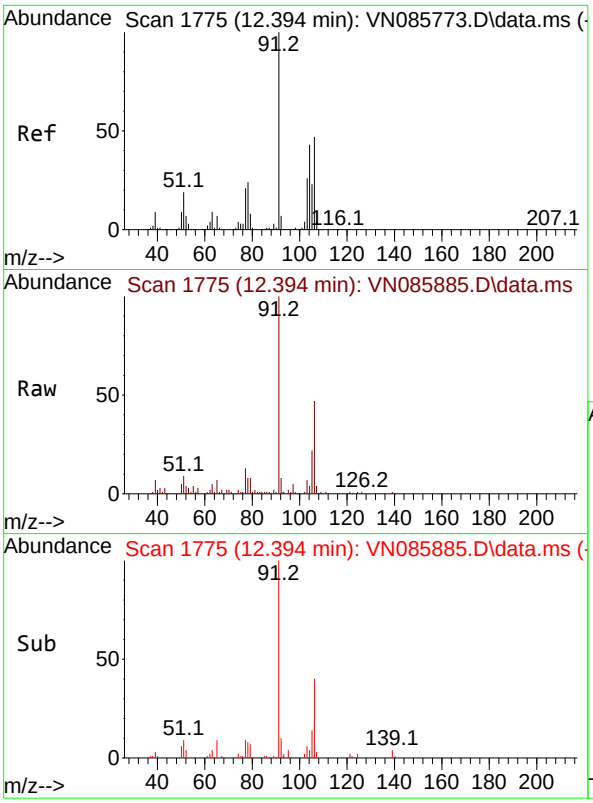


#68
m/p-Xylenes
Concen: 32.822 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.011 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:106 Resp: 186633

Ion	Ratio	Lower	Upper
106	100		
91	196.9	163.3	244.9





#69
o-Xylene
Concen: 9.973 ug/l
RT: 12.394 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:106 Resp: 5388

Ion	Ratio	Lower	Upper
106	100		
91	219.4	107.1	321.4

Instrument :
MSVOA_N
ClientSampleId :
MW2

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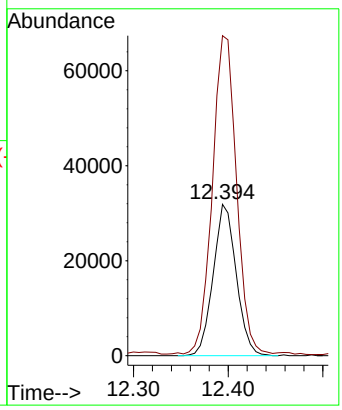
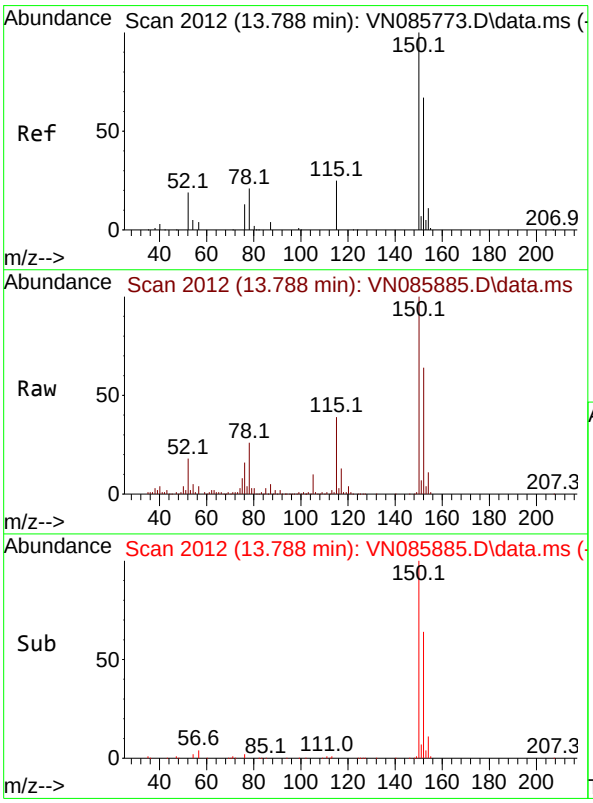
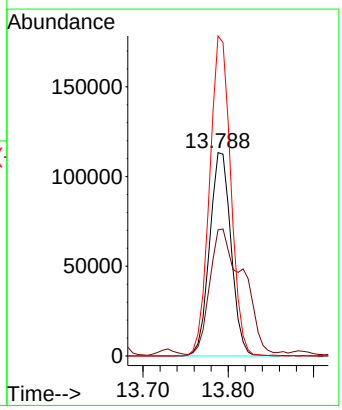


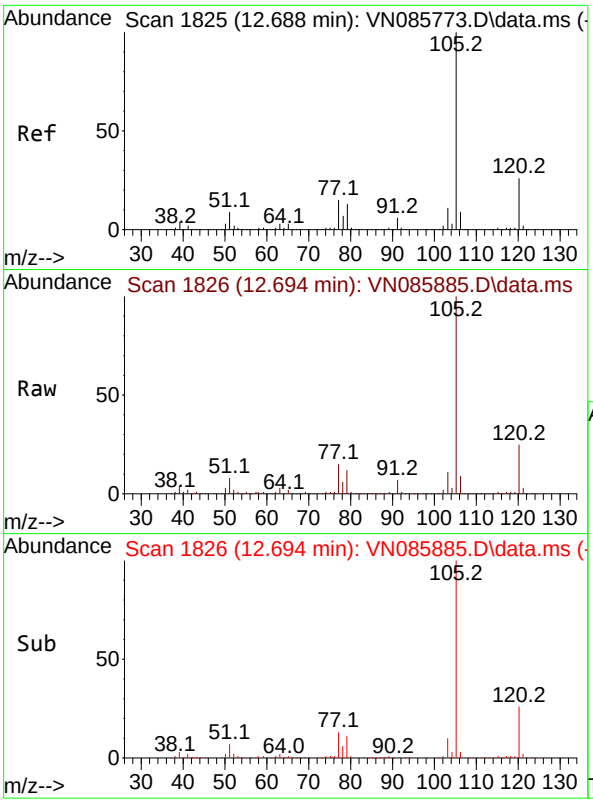


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:152 Resp: 197716

Ion	Ratio	Lower	Upper
152	100		
115	95.7	30.4	91.3#
150	155.5	0.0	345.4





#73
Isopropylbenzene
Concen: 42.395 ug/l
RT: 12.694 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:105 Resp: 57426

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.0	39.0

Instrument :
MSVOA_N
ClientSampleId :
MW2

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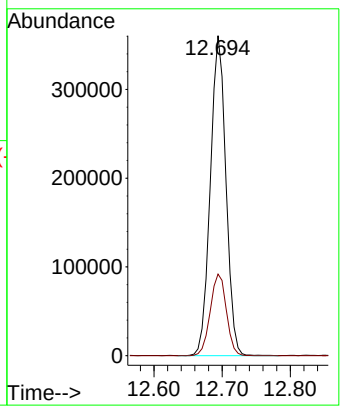
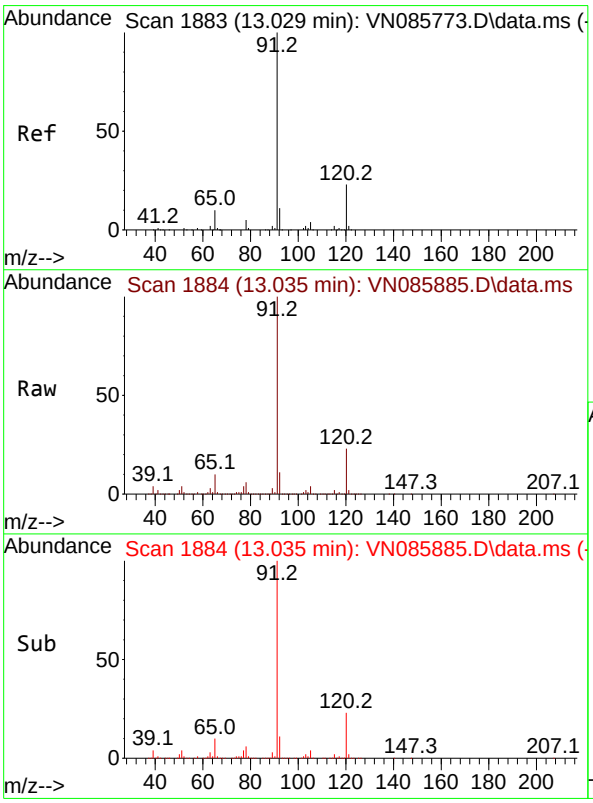
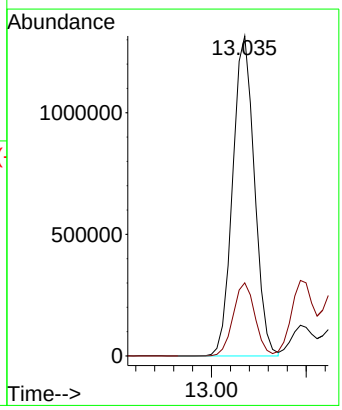


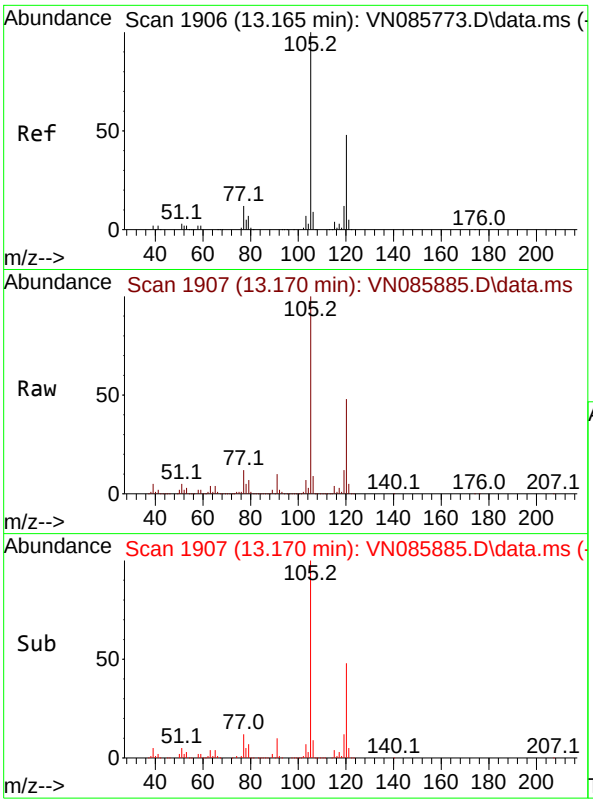


#78
n-propylbenzene
Concen: 134.775 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 91 Resp: 2090731

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.8





#80
1,3,5-Trimethylbenzene
Concen: 107.665 ug/l
RT: 13.170 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:105 Resp: 118798

Ion	Ratio	Lower	Upper
105	100		
120	51.9	24.3	72.9

Instrument :
MSVOA_N
ClientSampleId :
MW2

Manual Integrations
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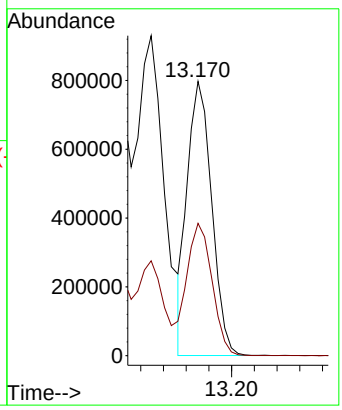
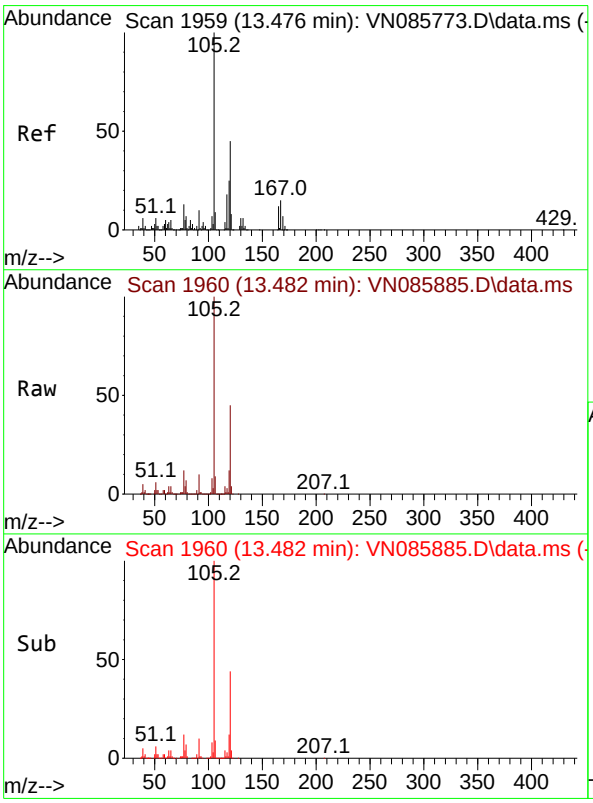
Supervised By :Mahesh Dadoda 02/28/2025

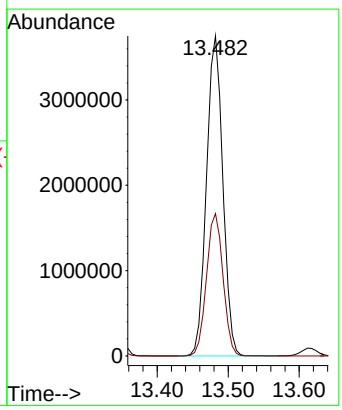




#84
1,2,4-Trimethylbenzene
Concen: 548.560 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:105 Resp: 5988460

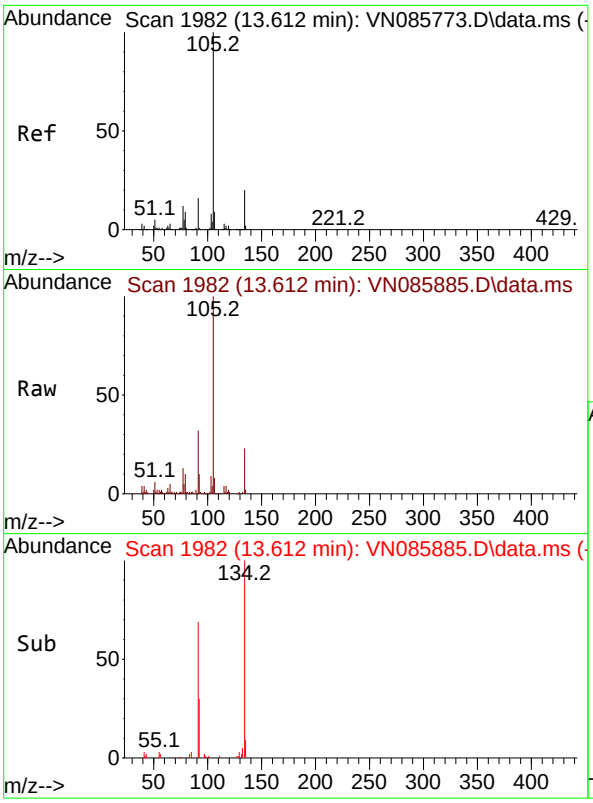
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.4	67.3



Instrument :
MSVOA_N
ClientSampleId :
MW2

Manual Integrations
APPROVED

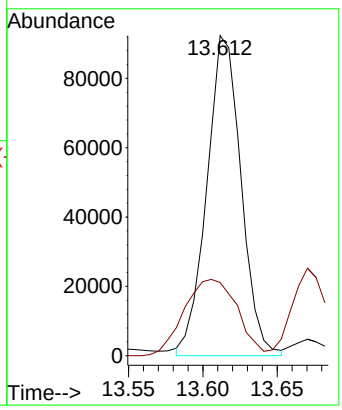
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

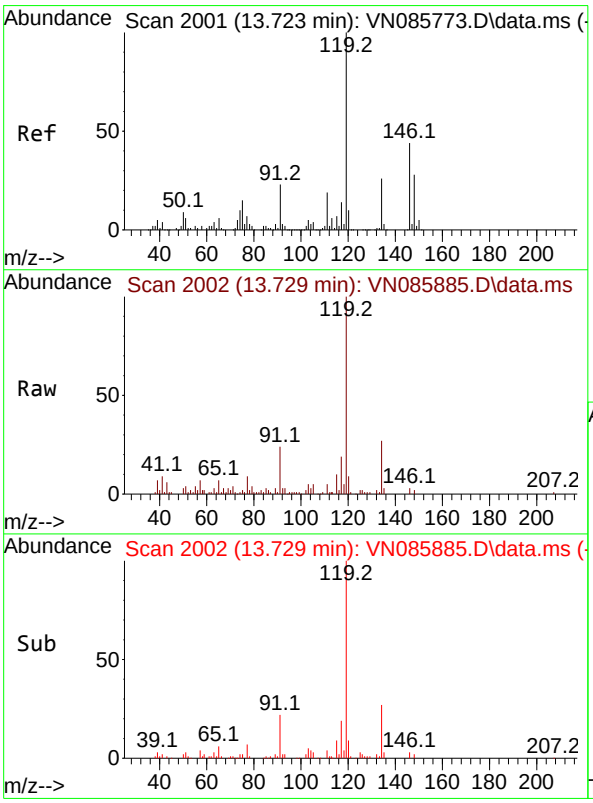


#85
sec-Butylbenzene
Concen: 11.306 ug/l m
RT: 13.612 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:105 Resp: 14822

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.4#

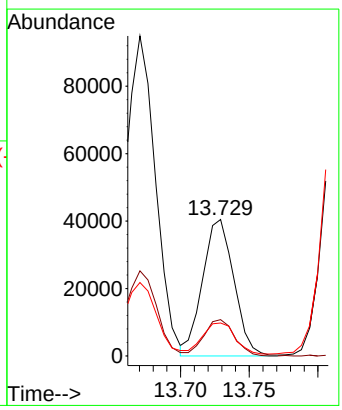


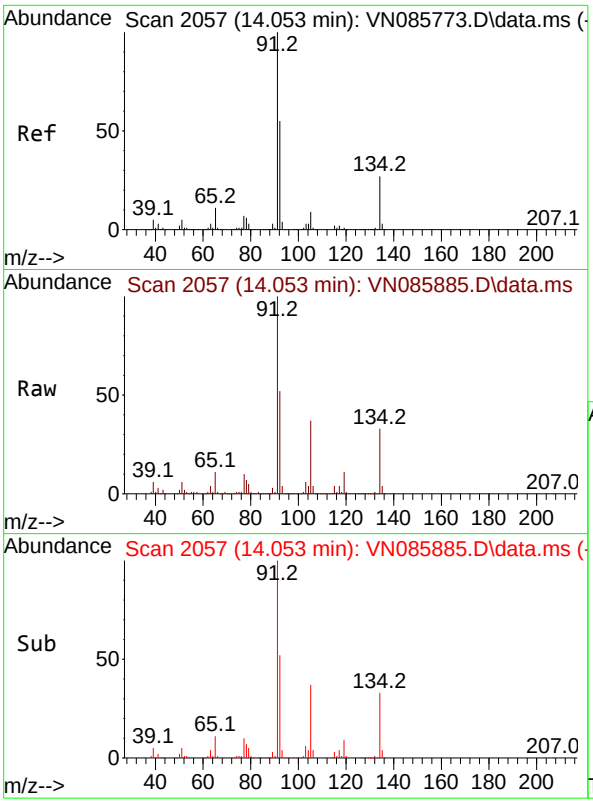


#86
p-Isopropyltoluene
Concen: 6.316 ug/l m
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:119 Resp: 64435

Ion	Ratio	Lower	Upper
119	100		
134	61.6	13.0	39.0#
91	47.3	11.7	35.1#

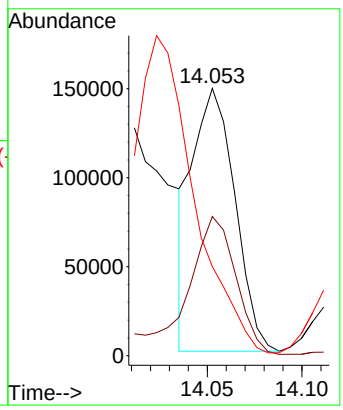




#89
n-Butylbenzene
Concen: 24.816 ug/l
RT: 14.053 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion: 91 Resp: 23098

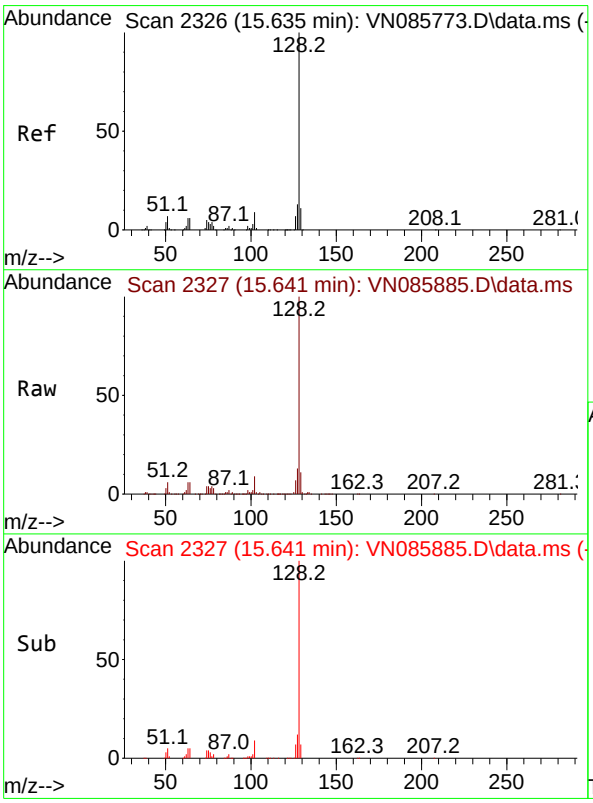
Ion	Ratio	Lower	Upper
91	100		
92	58.0	27.1	81.3
134	0.0	12.7	38.1#



Instrument :
MSVOA_N
ClientSampleId :
MW2

Manual Integrations
APPROVED

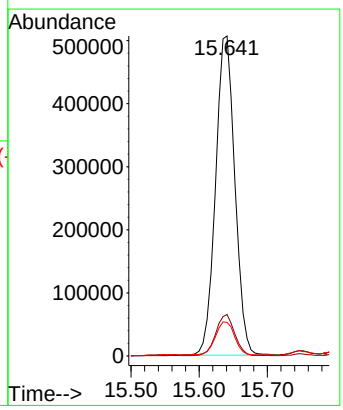
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



#95
Naphthalene
Concen: 115.504 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN085885.D
Acq: 27 Feb 2025 13:15

Tgt Ion:128 Resp: 996244

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.3	8.7	13.1



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085882.D
Acq On : 27 Feb 2025 11:17
Operator : JC\MD
Sample : VN0227WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBL01

Quant Time: Feb 28 01:56:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	204202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	390858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	343319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	150865	56.986	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.980%			
35) Dibromofluoromethane	8.165	113	138357	54.097	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.200%			
50) Toluene-d8	10.565	98	445550	47.881	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.760%			
62) 4-Bromofluorobenzene	12.847	95	135219	44.104	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.200%			

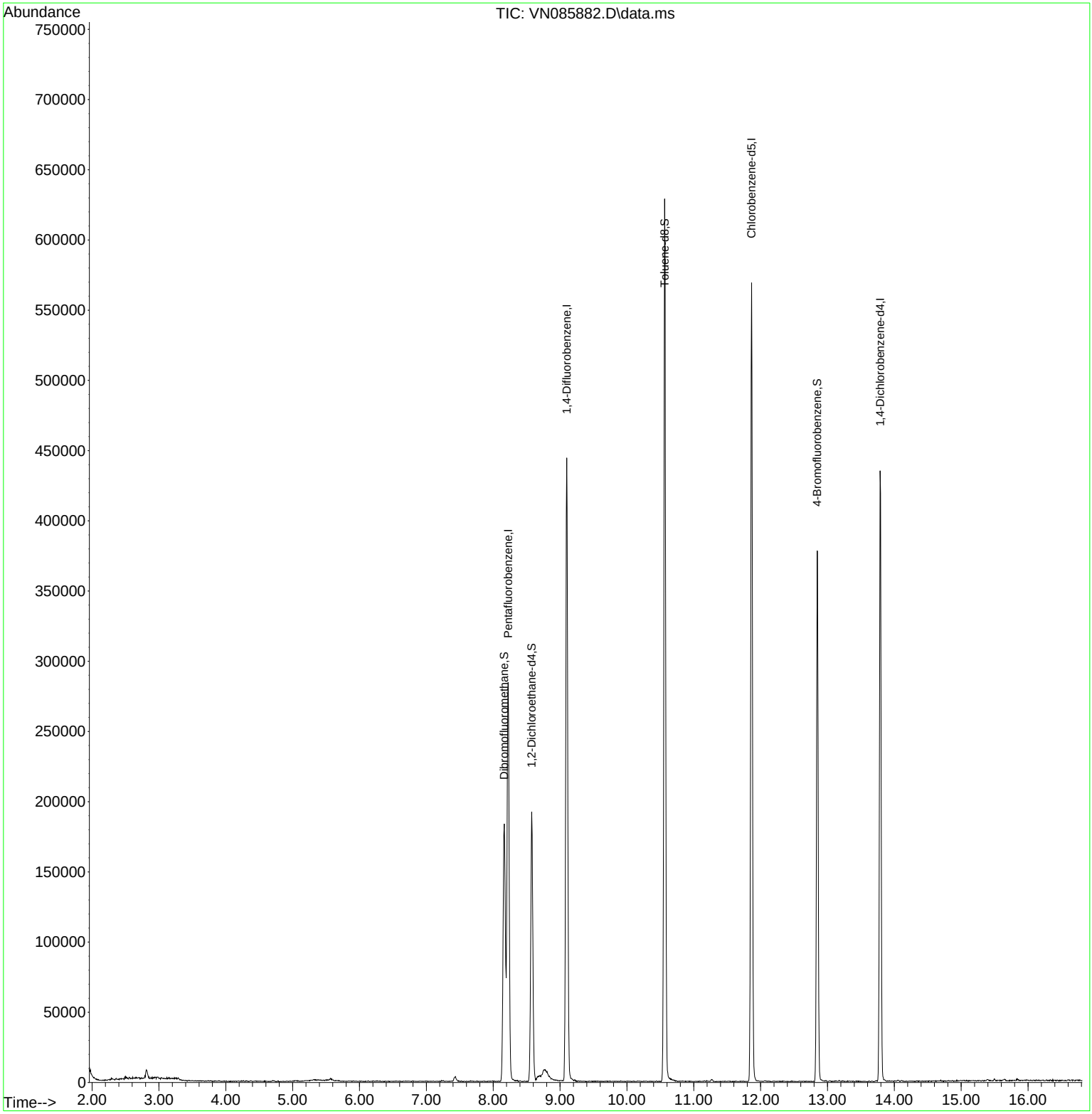
Target Compounds Qvalue

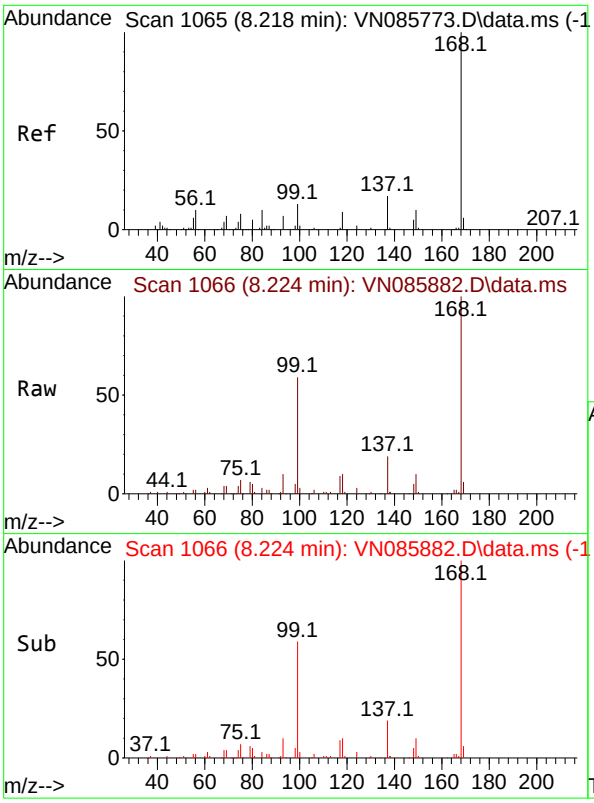
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085882.D
Acq On : 27 Feb 2025 11:17
Operator : JC\MD
Sample : VN0227WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBL01

Quant Time: Feb 28 01:56:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration



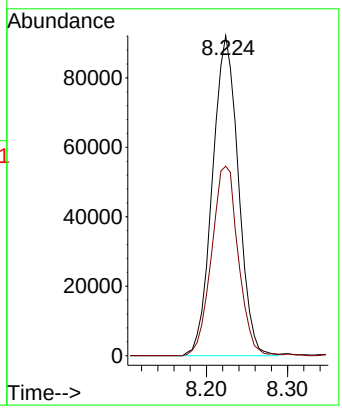


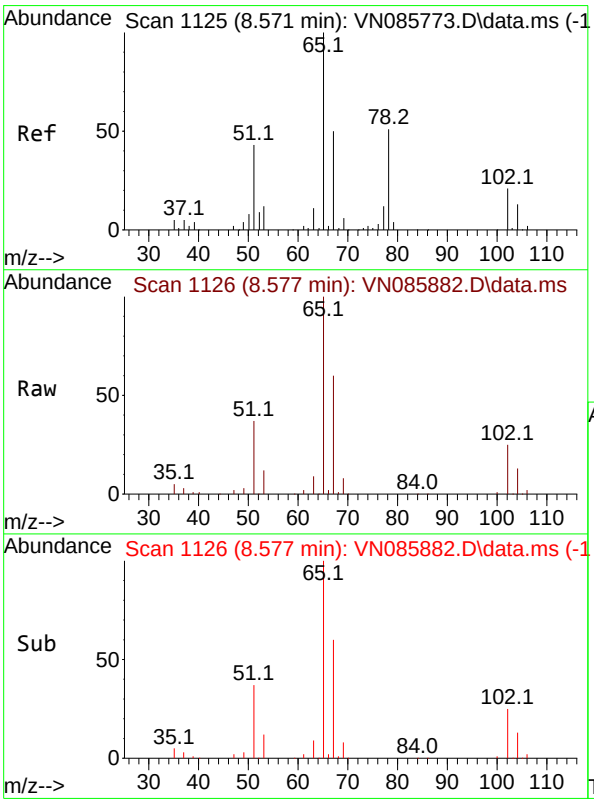
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085882.D
Acq: 27 Feb 2025 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBL01

Tgt Ion:168 Resp: 204202

Ion	Ratio	Lower	Upper
168	100		
99	59.2	47.9	71.9

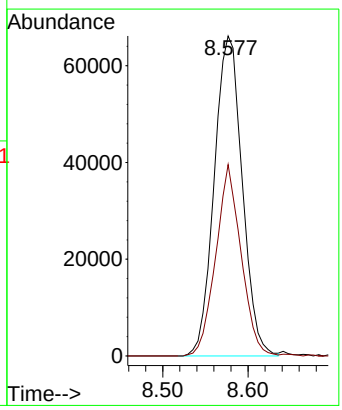


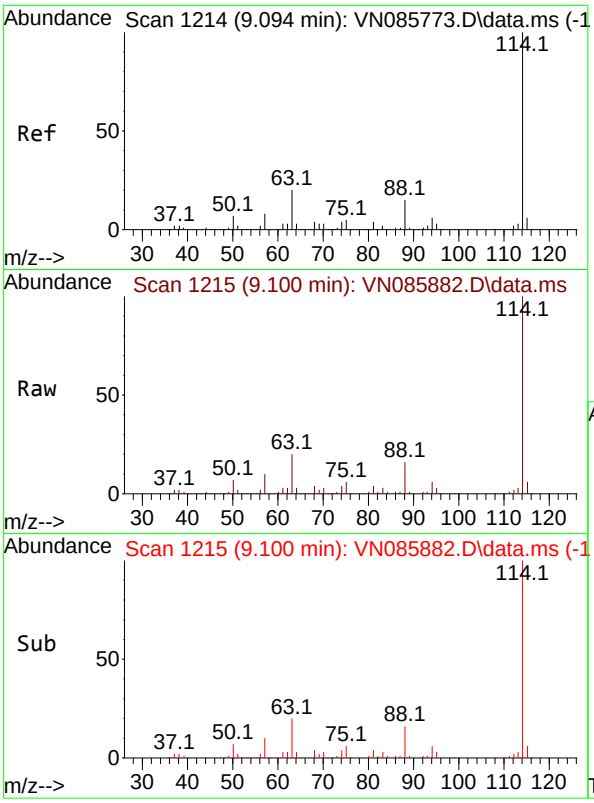


#33
1,2-Dichloroethane-d4
Concen: 56.986 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085882.D
Acq: 27 Feb 2025 11:17

Tgt Ion: 65 Resp: 150865

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.2



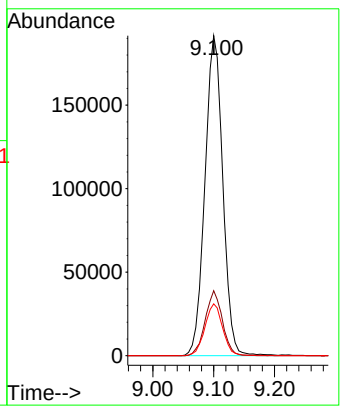


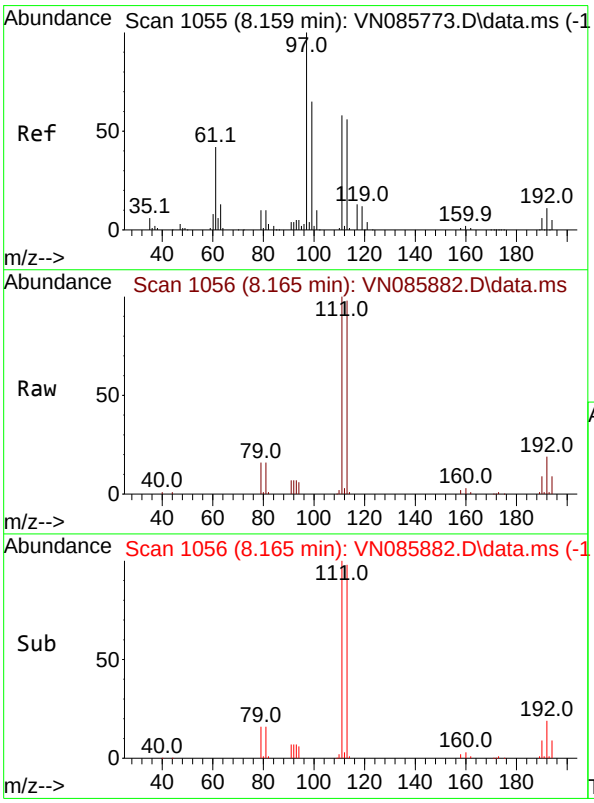
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085882.D
Acq: 27 Feb 2025 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBL01

Tgt Ion:114 Resp: 390858

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.2
88	16.2	0.0	30.0

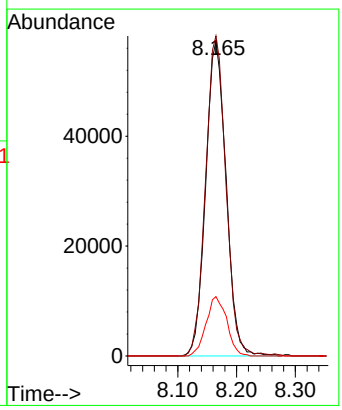


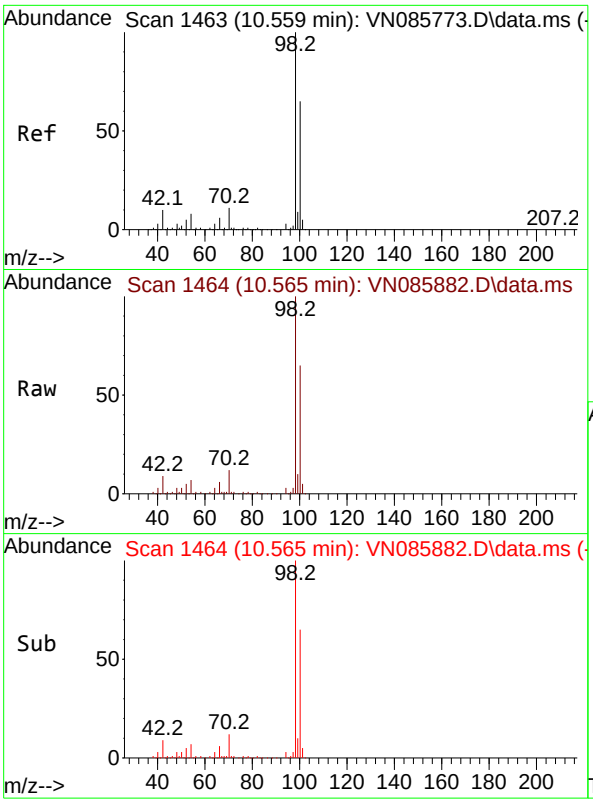


#35
Dibromofluoromethane
Concen: 54.097 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085882.D
Acq: 27 Feb 2025 11:17

Tgt Ion:113 Resp: 138357

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	19.1	14.7	22.1



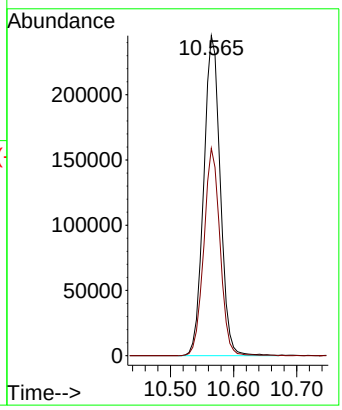


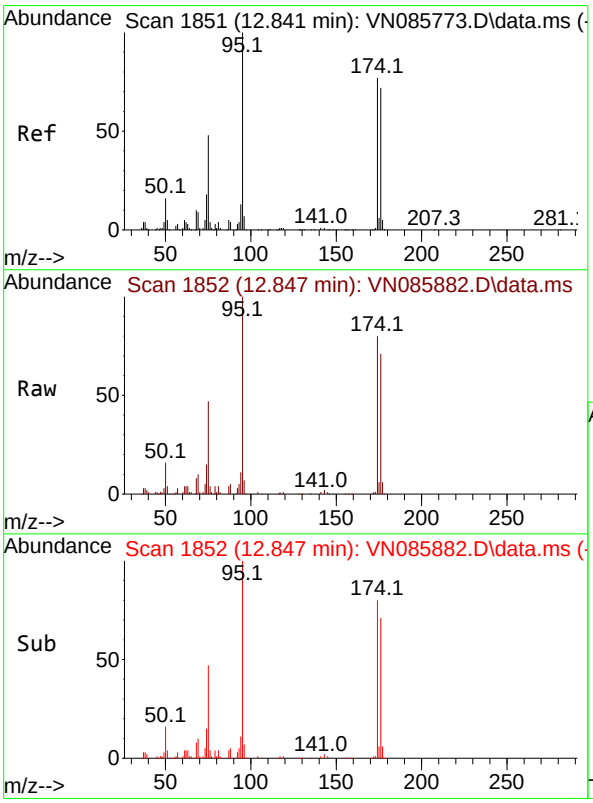
#50
Toluene-d8
Concen: 47.881 ug/l
RT: 10.565 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN085882.D
Acq: 27 Feb 2025 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBL01

Tgt Ion: 98 Resp: 445550

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.1	78.1

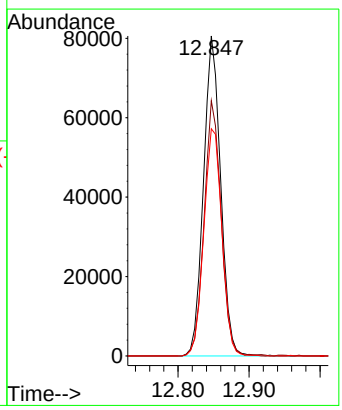


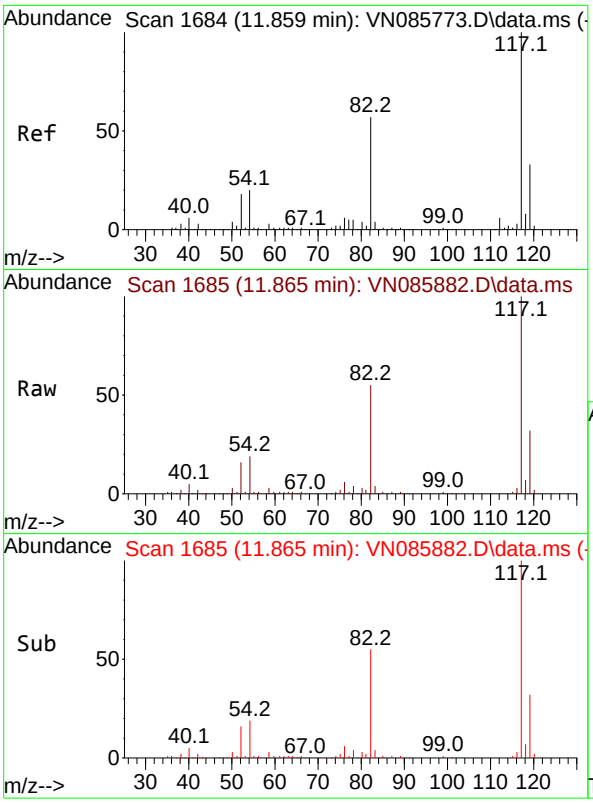


#62
4-Bromofluorobenzene
Concen: 44.104 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085882.D
Acq: 27 Feb 2025 11:17

Tgt Ion: 95 Resp: 135219

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	152.4
176	74.9	0.0	146.6



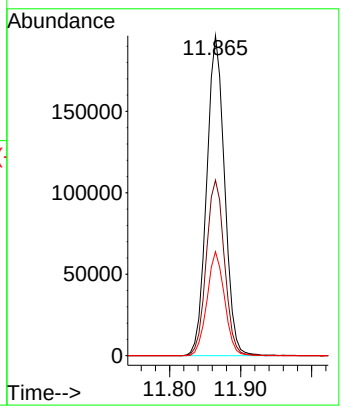


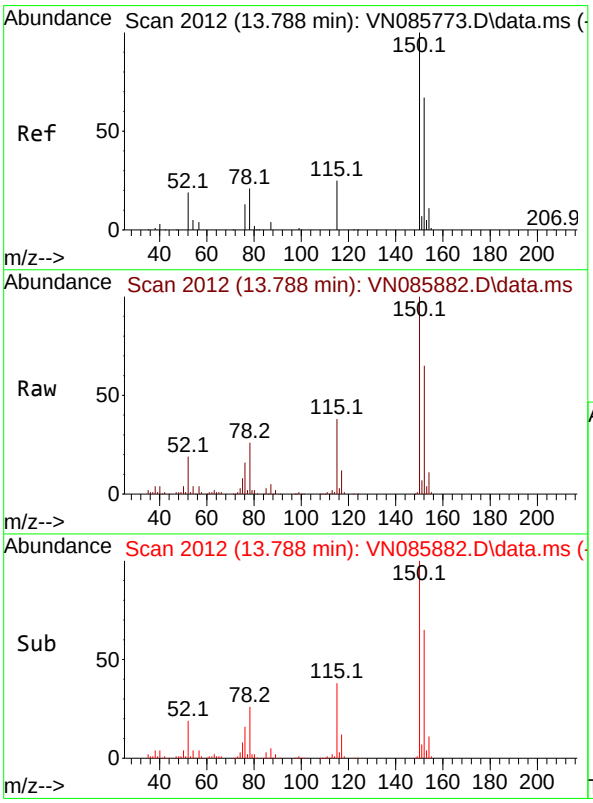
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085882.D
Acq: 27 Feb 2025 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBL01

Tgt Ion:117 Resp: 343319

Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.7	68.5
119	32.5	26.2	39.2

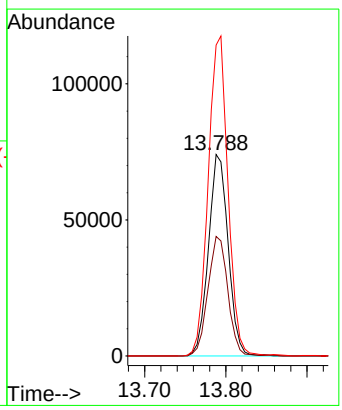




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085882.D
Acq: 27 Feb 2025 11:17

Tgt Ion:152 Resp: 124825

Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.4	91.3
150	158.9	0.0	345.4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085883.D
Acq On : 27 Feb 2025 12:17
Operator : JC\MD
Sample : VN0227WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 28 01:57:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	262348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	421598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	376829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	189554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146535	43.083	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 86.160%			
35) Dibromofluoromethane	8.165	113	128365	46.530	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.060%			
50) Toluene-d8	10.565	98	478989	47.722	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.440%			
62) 4-Bromofluorobenzene	12.847	95	167817	50.746	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.500%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	64715	18.135	ug/l	100
3) Chloromethane	2.359	50	62114	17.346	ug/l	99
4) Vinyl Chloride	2.506	62	66090	17.432	ug/l	99
5) Bromomethane	2.953	94	40237	16.598	ug/l	91
6) Chloroethane	3.118	64	42346	16.862	ug/l	93
7) Trichlorofluoromethane	3.495	101	99097	18.053	ug/l	99
8) Diethyl Ether	3.959	74	34259	19.289	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	61268	19.309	ug/l	98
10) Methyl Iodide	4.589	142	70687	18.073	ug/l	97
11) Tert butyl alcohol	5.518	59	50017	119.564	ug/l	99
12) 1,1-Dichloroethene	4.336	96	52754	18.336	ug/l	99
13) Acrolein	4.183	56	47428	76.453	ug/l	95
14) Allyl chloride	5.024	41	67682	17.918	ug/l	93
15) Acrylonitrile	5.718	53	152688	112.274	ug/l	97
16) Acetone	4.424	43	122018	113.377	ug/l	98
17) Carbon Disulfide	4.706	76	138131	16.200	ug/l	100
18) Methyl Acetate	5.030	43	81293	21.961	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	170471	19.940	ug/l	95
20) Methylene Chloride	5.277	84	64687	18.690	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	56613	18.275	ug/l	92
22) Diisopropyl ether	6.671	45	168186	19.705	ug/l #	96
23) Vinyl Acetate	6.600	43	545402	93.326	ug/l	99
24) 1,1-Dichloroethane	6.565	63	110091	18.974	ug/l	98
25) 2-Butanone	7.483	43	181299	114.506	ug/l	94
26) 2,2-Dichloropropane	7.488	77	96021	18.611	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	67178	18.702	ug/l	99
28) Bromochloromethane	7.812	49	55976	23.473	ug/l	98
29) Tetrahydrofuran	7.835	42	116728	114.169	ug/l	97
30) Chloroform	7.959	83	118263	19.504	ug/l	95
31) Cyclohexane	8.259	56	81812	16.841	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	102796	19.061	ug/l	96
36) 1,1-Dichloropropene	8.371	75	74315	19.034	ug/l	99
37) Ethyl Acetate	7.559	43	70906	22.068	ug/l	98
38) Carbon Tetrachloride	8.359	117	89958	19.391	ug/l	98
39) Methylcyclohexane	9.600	83	66848	17.428	ug/l	95
40) Benzene	8.606	78	245235	19.597	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085883.D
Acq On : 27 Feb 2025 12:17
Operator : JC\MD
Sample : VN0227WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 28 01:57:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.777	41	36044	20.985	ug/l		93
42) 1,2-Dichloroethane	8.665	62	78280	19.205	ug/l		98
43) Isopropyl Acetate	8.688	43	115606	20.176	ug/l		98
44) Trichloroethene	9.353	130	56227	18.300	ug/l		99
45) 1,2-Dichloropropane	9.618	63	61203	20.262	ug/l		100
46) Dibromomethane	9.706	93	43290	20.318	ug/l		99
47) Bromodichloromethane	9.882	83	91083	19.982	ug/l		94
48) Methyl methacrylate	9.682	41	50513	21.169	ug/l		94
49) 1,4-Dioxane	9.694	88	25053	552.112	ug/l		98
51) 4-Methyl-2-Pentanone	10.441	43	367312	118.571	ug/l		98
52) Toluene	10.629	92	155608	21.213	ug/l		98
53) t-1,3-Dichloropropene	10.835	75	86175	20.445	ug/l		98
54) cis-1,3-Dichloropropene	10.312	75	95117	20.579	ug/l		96
55) 1,1,2-Trichloroethane	11.012	97	61808	21.193	ug/l		97
56) Ethyl methacrylate	10.871	69	83937	21.661	ug/l		97
57) 1,3-Dichloropropane	11.165	76	100696	20.683	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.159	63	180110	127.644	ug/l		100
59) 2-Hexanone	11.194	43	270101	126.741	ug/l		97
60) Dibromochloromethane	11.359	129	74153	21.835	ug/l		97
61) 1,2-Dibromoethane	11.471	107	59399	21.556	ug/l		99
64) Tetrachloroethene	11.106	164	55454	18.996	ug/l		92
65) Chlorobenzene	11.888	112	170713	19.775	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.959	131	63234	20.379	ug/l		99
67) Ethyl Benzene	11.965	91	266882	19.736	ug/l		100
68) m/p-Xylenes	12.070	106	218136	42.468	ug/l		98
69) o-Xylene	12.394	106	100324	20.554	ug/l		98
70) Styrene	12.412	104	173071	20.530	ug/l		100
71) Bromoform	12.576	173	51393	22.291	ug/l	#	98
73) Isopropylbenzene	12.694	105	246255	18.963	ug/l		99
74) N-amyl acetate	12.494	43	92153	20.123	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.935	83	90769	20.312	ug/l		98
76) 1,2,3-Trichloropropane	12.988	75	75949m	18.037	ug/l		
77) Bromobenzene	12.976	156	69263	19.742	ug/l		97
78) n-propylbenzene	13.035	91	295854	19.893	ug/l		99
79) 2-Chlorotoluene	13.123	91	192091	19.331	ug/l		99
80) 1,3,5-Trimethylbenzene	13.170	105	218698	20.674	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.735	75	29851m	20.685	ug/l		
82) 4-Chlorotoluene	13.217	91	196544	19.952	ug/l		100
83) tert-Butylbenzene	13.435	119	177829	19.990	ug/l		99
84) 1,2,4-Trimethylbenzene	13.482	105	214841	20.527	ug/l		99
85) sec-Butylbenzene	13.617	105	245391	19.524	ug/l		100
86) p-Isopropyltoluene	13.729	119	202785	18.915	ug/l		98
87) 1,3-Dichlorobenzene	13.729	146	126638	19.266	ug/l		98
88) 1,4-Dichlorobenzene	13.812	146	127028	18.855	ug/l		99
89) n-Butylbenzene	14.059	91	155589	17.436	ug/l		98
90) Hexachloroethane	14.329	117	45392	19.070	ug/l		99
91) 1,2-Dichlorobenzene	14.106	146	123882	19.598	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	17059	20.789	ug/l		99
93) 1,2,4-Trichlorobenzene	15.394	180	54584	18.122	ug/l		98
94) Hexachlorobutadiene	15.500	225	32257	17.622	ug/l		98
95) Naphthalene	15.641	128	153451	18.557	ug/l		99
96) 1,2,3-Trichlorobenzene	15.835	180	55738	18.433	ug/l		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085883.D
Acq On : 27 Feb 2025 12:17
Operator : JC\MD
Sample : VN0227WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 28 01:57:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

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

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

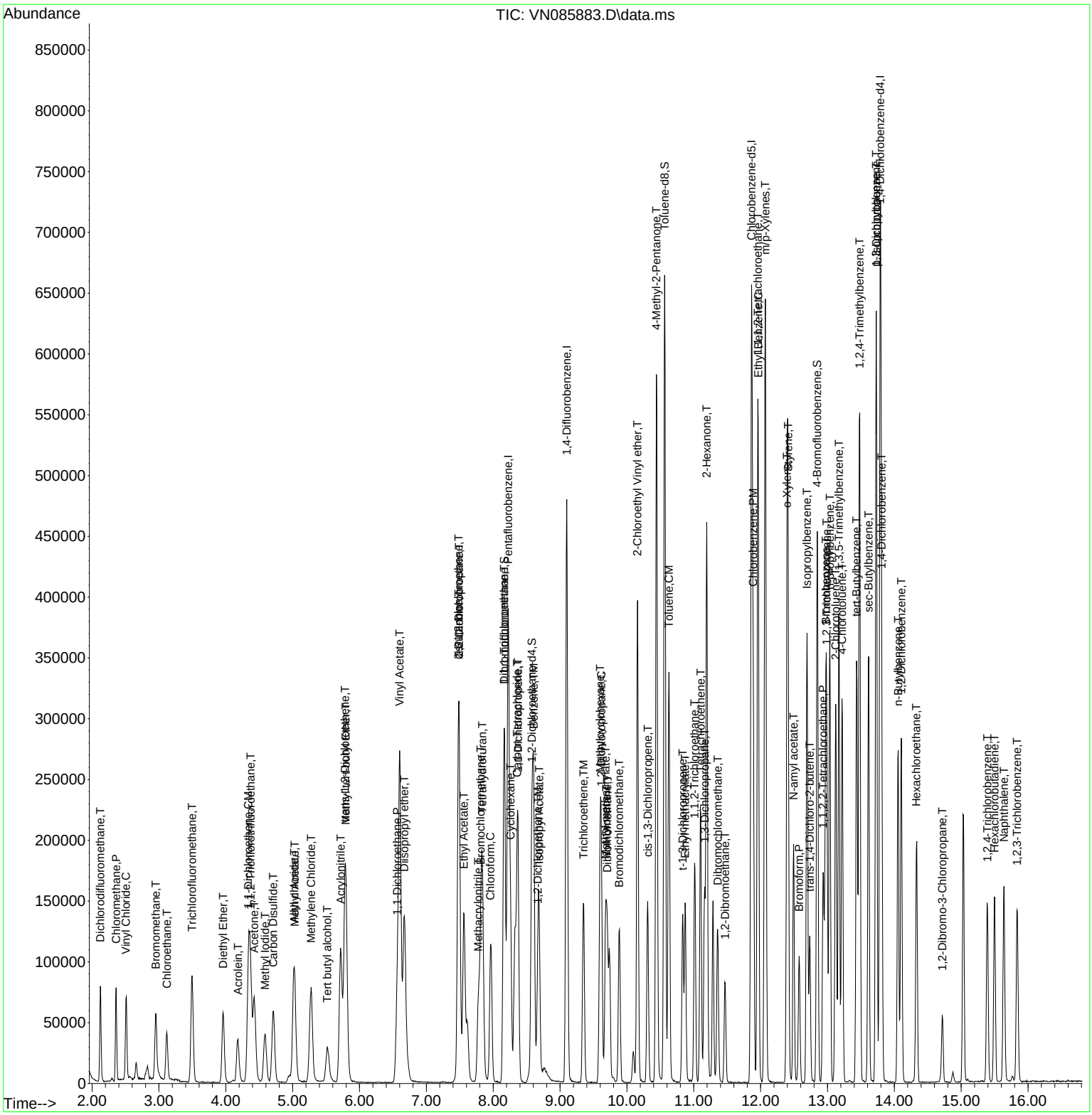
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085883.D
Acq On : 27 Feb 2025 12:17
Operator : JC\MD
Sample : VN0227WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 28 01:57:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085884.D
Acq On : 27 Feb 2025 12:51
Operator : JC\MD
Sample : VN0227WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 28 01:57:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	230188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	375362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	334047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	171814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124346	41.667	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.340%		
35) Dibromofluoromethane	8.165	113	107802	43.890	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.780%		
50) Toluene-d8	10.565	98	392601	43.933	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.860%		
62) 4-Bromofluorobenzene	12.847	95	138580	47.067	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.140%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	62015	19.807	ug/l	99
3) Chloromethane	2.359	50	59706	19.004	ug/l	99
4) Vinyl Chloride	2.512	62	63702	19.149	ug/l	98
5) Bromomethane	2.953	94	39465	18.554	ug/l	90
6) Chloroethane	3.118	64	39693	18.014	ug/l	91
7) Trichlorofluoromethane	3.495	101	95091	19.743	ug/l	97
8) Diethyl Ether	3.959	74	34831	22.351	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	57781	20.754	ug/l	99
10) Methyl Iodide	4.583	142	68557	19.977	ug/l	99
11) Tert butyl alcohol	5.518	59	52775	143.782	ug/l	99
12) 1,1-Dichloroethene	4.342	96	49709	19.692	ug/l	96
13) Acrolein	4.177	56	54221	99.614	ug/l	98
14) Allyl chloride	5.018	41	65369	19.724	ug/l	92
15) Acrylonitrile	5.718	53	154455	129.441	ug/l	98
16) Acetone	4.424	43	114966	121.749	ug/l	97
17) Carbon Disulfide	4.712	76	130479	17.441	ug/l	100
18) Methyl Acetate	5.024	43	83502	25.710	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	167324	22.306	ug/l	98
20) Methylene Chloride	5.277	84	62792	20.678	ug/l	100
21) trans-1,2-Dichloroethene	5.783	96	52621	19.359	ug/l	93
22) Diisopropyl ether	6.671	45	166737	22.265	ug/l	99
23) Vinyl Acetate	6.600	43	544005	106.092	ug/l	98
24) 1,1-Dichloroethane	6.571	63	105797	20.782	ug/l	98
25) 2-Butanone	7.483	43	179301	129.066	ug/l	96
26) 2,2-Dichloropropane	7.488	77	91545	20.223	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	64516	20.471	ug/l	100
28) Bromochloromethane	7.812	49	42841	20.475	ug/l	98
29) Tetrahydrofuran	7.841	42	117264	130.717	ug/l	96
30) Chloroform	7.959	83	111774	21.010	ug/l	99
31) Cyclohexane	8.253	56	75399	17.689	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	94985	20.073	ug/l	98
36) 1,1-Dichloropropene	8.371	75	71060	20.442	ug/l	98
37) Ethyl Acetate	7.559	43	72606	25.381	ug/l	99
38) Carbon Tetrachloride	8.365	117	87061	21.078	ug/l	99
39) Methylcyclohexane	9.600	83	63606	18.626	ug/l	97
40) Benzene	8.606	78	239019	21.453	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085884.D
Acq On : 27 Feb 2025 12:51
Operator : JC\MD
Sample : VN0227WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 28 01:57:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.783	41	37911	24.790	ug/l		95
42) 1,2-Dichloroethane	8.671	62	75573	20.825	ug/l		98
43) Isopropyl Acetate	8.683	43	117411	23.093	ug/l		99
44) Trichloroethene	9.353	130	53987	19.735	ug/l		100
45) 1,2-Dichloropropane	9.618	63	59147	21.993	ug/l		100
46) Dibromomethane	9.706	93	42101	22.194	ug/l		98
47) Bromodichloromethane	9.888	83	89090	21.952	ug/l		94
48) Methyl methacrylate	9.677	41	50389	23.718	ug/l		95
49) 1,4-Dioxane	9.694	88	26249	649.723	ug/l		100
51) 4-Methyl-2-Pentanone	10.441	43	373829	135.539	ug/l		98
52) Toluene	10.629	92	146844	22.484	ug/l		99
53) t-1,3-Dichloropropene	10.835	75	83747	22.316	ug/l		95
54) cis-1,3-Dichloropropene	10.312	75	92556	22.491	ug/l		95
55) 1,1,2-Trichloroethane	11.018	97	60167	23.171	ug/l		97
56) Ethyl methacrylate	10.871	69	83526	24.021	ug/l		94
57) 1,3-Dichloropropane	11.159	76	99189	22.883	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.159	63	156954	125.168	ug/l		98
59) 2-Hexanone	11.194	43	269806	142.197	ug/l		97
60) Dibromochloromethane	11.359	129	71996	23.811	ug/l		99
61) 1,2-Dibromoethane	11.471	107	58510	23.848	ug/l		100
64) Tetrachloroethene	11.100	164	51698	19.977	ug/l		96
65) Chlorobenzene	11.888	112	161865	21.152	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.959	131	60800	22.104	ug/l		99
67) Ethyl Benzene	11.965	91	252524	21.066	ug/l		99
68) m/p-Xylenes	12.071	106	205037	45.030	ug/l		99
69) o-Xylene	12.394	106	95435	22.056	ug/l		99
70) Styrene	12.412	104	167610	22.298	ug/l		100
71) Bromoform	12.576	173	50566	24.741	ug/l	#	97
73) Isopropylbenzene	12.694	105	233557	19.842	ug/l		99
74) N-amyl acetate	12.494	43	91979	22.159	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.935	83	91325	22.547	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	73845m	19.349	ug/l		
77) Bromobenzene	12.976	156	65002	20.440	ug/l		93
78) n-propylbenzene	13.035	91	281914	20.913	ug/l		100
79) 2-Chlorotoluene	13.123	91	183470	20.370	ug/l		97
80) 1,3,5-Trimethylbenzene	13.170	105	207931	21.685	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.735	75	30187m	23.078	ug/l		
82) 4-Chlorotoluene	13.218	91	188247	21.083	ug/l		100
83) tert-Butylbenzene	13.435	119	160596	19.917	ug/l		97
84) 1,2,4-Trimethylbenzene	13.482	105	206876	21.807	ug/l		100
85) sec-Butylbenzene	13.618	105	231402	20.312	ug/l		98
86) p-Isopropyltoluene	13.729	119	193157	19.816	ug/l		100
87) 1,3-Dichlorobenzene	13.735	146	121843	20.450	ug/l		100
88) 1,4-Dichlorobenzene	13.812	146	124808	20.438	ug/l		99
89) n-Butylbenzene	14.053	91	149026	18.425	ug/l		99
90) Hexachloroethane	14.335	117	42150	19.536	ug/l		95
91) 1,2-Dichlorobenzene	14.106	146	118607	20.701	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	16811	22.602	ug/l		94
93) 1,2,4-Trichlorobenzene	15.388	180	53352	19.542	ug/l		100
94) Hexachlorobutadiene	15.500	225	30618	18.453	ug/l		98
95) Naphthalene	15.641	128	153248	20.446	ug/l		98
96) 1,2,3-Trichlorobenzene	15.841	180	54499	19.884	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085884.D
Acq On : 27 Feb 2025 12:51
Operator : JC\MD
Sample : VN0227WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 28 01:57:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085884.D
Acq On : 27 Feb 2025 12:51
Operator : JC\MD
Sample : VN0227WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 28 01:57:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
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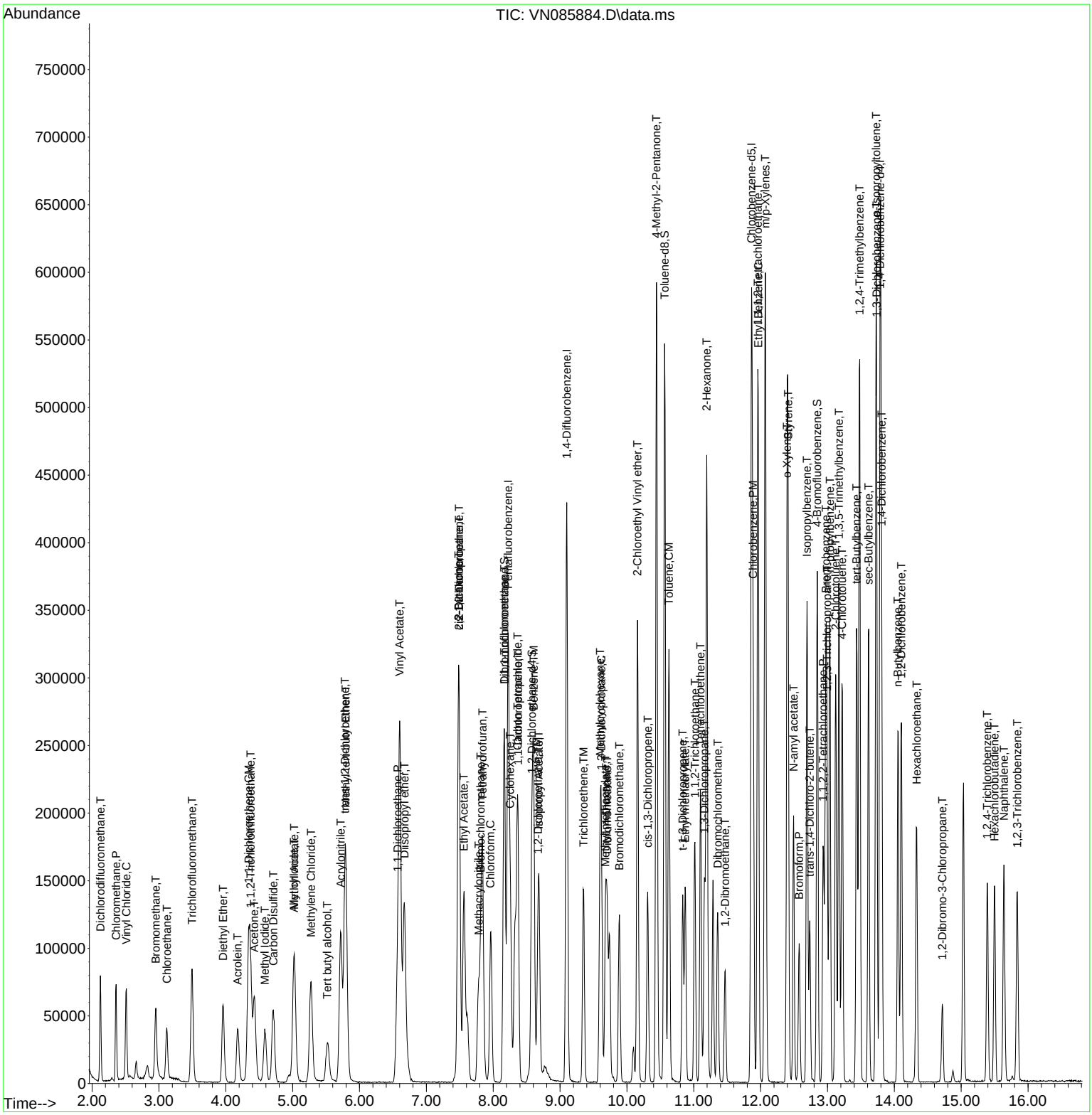

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VN021825	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC100	VN085772.D	1,2,3-Trichloropropane	JOHN	2/19/2025 9:44:09 AM	MMDadoda	2/19/2025 12:44:43 PM	Peak Integrated by Software
VSTDICCC050	VN085773.D	1,2,3-Trichloropropane	JOHN	2/19/2025 9:44:14 AM	MMDadoda	2/19/2025 12:44:47 PM	Peak Integrated by Software
VSTDICC010	VN085775.D	1,2,3-Trichloropropane	JOHN	2/19/2025 9:44:23 AM	MMDadoda	2/19/2025 12:44:56 PM	Peak Integrated by Software
VSTDICC010	VN085775.D	Vinyl Acetate	JOHN	2/19/2025 9:44:23 AM	MMDadoda	2/19/2025 12:44:56 PM	Peak Integrated by Software
VSTDICC005	VN085776.D	1,2,3-Trichloropropane	JOHN	2/19/2025 9:44:27 AM	MMDadoda	2/19/2025 12:45:01 PM	Peak Integrated by Software
VSTDICC005	VN085776.D	Vinyl Acetate	JOHN	2/19/2025 9:44:27 AM	MMDadoda	2/19/2025 12:45:01 PM	Peak Integrated by Software
VSTDICC001	VN085777.D	1,2,3-Trichloropropane	JOHN	2/19/2025 9:44:33 AM	MMDadoda	2/19/2025 12:45:05 PM	Peak Integrated by Software
VSTDICC001	VN085777.D	1,4-Dichlorobenzene	JOHN	2/19/2025 9:44:33 AM	MMDadoda	2/19/2025 12:45:05 PM	Peak Integrated by Software
VSTDICC001	VN085777.D	2,2-Dichloropropane	JOHN	2/19/2025 9:44:33 AM	MMDadoda	2/19/2025 12:45:05 PM	Peak Integrated by Software
VSTDICC001	VN085777.D	Allyl chloride	JOHN	2/19/2025 9:44:33 AM	MMDadoda	2/19/2025 12:45:05 PM	Peak Integrated by Software
VSTDICC001	VN085777.D	Diethyl Ether	JOHN	2/19/2025 9:44:33 AM	MMDadoda	2/19/2025 12:45:05 PM	Peak Integrated by Software
VSTDICC001	VN085777.D	Vinyl Acetate	JOHN	2/19/2025 9:44:33 AM	MMDadoda	2/19/2025 12:45:05 PM	Peak Integrated by Software
VSTDICC020	VN085779.D	1,2,3-Trichloropropane	JOHN	2/19/2025 9:44:37 AM	MMDadoda	2/19/2025 12:45:09 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VN021825	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICV050	VN085780.D	1,2,3-Trichloropropane	JOHN	2/19/2025 9:44:42 AM	MMDadoda	2/19/2025 12:45:13 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VN022725	Instrument	MSVOA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VN085880.D	1,2,3-Trichloropropane	JOHN	2/28/2025 9:59:29 AM	MMDadoda	2/28/2025 11:09:03 AM	Peak Integrated by Software
VSTDCCC050	VN085880.D	trans-1,4-Dichloro-2-butene	JOHN	2/28/2025 9:59:29 AM	MMDadoda	2/28/2025 11:09:03 AM	Peak Integrated by Software
VN0227WBS01	VN085883.D	1,2,3-Trichloropropane	JOHN	2/28/2025 9:59:34 AM	MMDadoda	2/28/2025 11:09:05 AM	Peak Integrated by Software
VN0227WBS01	VN085883.D	trans-1,4-Dichloro-2-butene	JOHN	2/28/2025 9:59:34 AM	MMDadoda	2/28/2025 11:09:05 AM	Peak Integrated by Software
VN0227WBSD01	VN085884.D	1,2,3-Trichloropropane	JOHN	2/28/2025 9:59:38 AM	MMDadoda	2/28/2025 11:09:07 AM	Peak Integrated by Software
VN0227WBSD01	VN085884.D	trans-1,4-Dichloro-2-butene	JOHN	2/28/2025 9:59:38 AM	MMDadoda	2/28/2025 11:09:07 AM	Peak Integrated by Software
Q1449-01	VN085885.D	p-Isopropyltoluene	JOHN	2/28/2025 9:59:42 AM	MMDadoda	2/28/2025 11:09:08 AM	Peak Integrated by Software
Q1449-01	VN085885.D	sec-Butylbenzene	JOHN	2/28/2025 9:59:42 AM	MMDadoda	2/28/2025 11:09:08 AM	Peak Integrated by Software
VSTDCCC050	VN085894.D	1,2,3-Trichloropropane	JOHN	2/28/2025 9:59:51 AM	MMDadoda	2/28/2025 11:09:13 AM	Peak Integrated by Software

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Fax : 908 789 8922

Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN021825

Review By	John Carlone	Review On	2/19/2025 9:44:55 AM		
Supervise By	Mahesh Dadoda	Supervise On	2/19/2025 1:34:51 PM		
SubDirectory	VN021825	HP Acquire Method		HP Processing Method	82N021825W.M

STD. NAME	STD REF.#
Tune/Reschk	VP133068
Initial Calibration Stds	VP133070,VP133071,VP133072,VP133073,VP133074,VP133075
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP133076
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VN085771.D	18 Feb 2025 10:35	JC\MD	Ok
2	VSTDICC100	VN085772.D	18 Feb 2025 11:09	JC\MD	Ok,M
3	VSTDICCC050	VN085773.D	18 Feb 2025 11:32	JC\MD	Ok,M
4	VSTDICC020	VN085774.D	18 Feb 2025 11:56	JC\MD	Not Ok
5	VSTDICC010	VN085775.D	18 Feb 2025 12:20	JC\MD	Ok,M
6	VSTDICC005	VN085776.D	18 Feb 2025 12:43	JC\MD	Ok,M
7	VSTDICC001	VN085777.D	18 Feb 2025 13:07	JC\MD	Ok,M
8	IBLK	VN085778.D	18 Feb 2025 13:54	JC\MD	Ok
9	VSTDICC020	VN085779.D	18 Feb 2025 14:18	JC\MD	Ok,M
10	VSTDICV050	VN085780.D	18 Feb 2025 16:28	JC\MD	Ok,M

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN022725

Review By	John Carlone	Review On	2/28/2025 10:02:38 AM		
Supervise By	Mahesh Dadoda	Supervise On	2/28/2025 11:09:18 AM		
SubDirectory	VN022725	HP Acquire Method		HP Processing Method	82N021825W.M

STD. NAME	STD REF.#
Tune/Reschk	VP133168
Initial Calibration Stds	
CCC	VP133169,VP133170
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VN085879.D	27 Feb 2025 09:45	JC\MD	Ok
2	VSTDCCC050	VN085880.D	27 Feb 2025 10:18	JC\MD	Ok,M
3	VN0227MBL01	VN085881.D	27 Feb 2025 10:53	JC\MD	Ok
4	VN0227WBL01	VN085882.D	27 Feb 2025 11:17	JC\MD	Ok
5	VN0227WBS01	VN085883.D	27 Feb 2025 12:17	JC\MD	Ok,M
6	VN0227WBSD01	VN085884.D	27 Feb 2025 12:51	JC\MD	Ok,M
7	Q1449-01	VN085885.D	27 Feb 2025 13:15	JC\MD	Ok,M
8	IBLK	VN085886.D	27 Feb 2025 13:39	JC\MD	Ok
9	PB166880TB	VN085887.D	27 Feb 2025 14:04	JC\MD	Ok
10	PB166880ZHE#01	VN085888.D	27 Feb 2025 14:28	JC\MD	Ok
11	PB166880ZHE#02	VN085889.D	27 Feb 2025 14:53	JC\MD	Ok
12	PB166880ZHE#03	VN085890.D	27 Feb 2025 15:17	JC\MD	Ok
13	Q1420-04	VN085891.D	27 Feb 2025 15:41	JC\MD	Ok,M
14	Q1420-08	VN085892.D	27 Feb 2025 16:05	JC\MD	Ok
15	Q1427-02	VN085893.D	27 Feb 2025 16:30	JC\MD	Ok
16	VSTDCCC050	VN085894.D	27 Feb 2025 16:54	JC\MD	Ok,M

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN021825

Review By	John Carlone	Review On	2/19/2025 9:44:55 AM		
Supervise By	Mahesh Dadoda	Supervise On	2/19/2025 1:34:51 PM		
SubDirectory	VN021825	HP Acquire Method		HP Processing Method	82N021825W.M

STD. NAME	STD REF.#
Tune/Reschk	VP133068
Initial Calibration Stds	VP133070,VP133071,VP133072,VP133073,VP133074,VP133075
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP133076
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VN085771.D	18 Feb 2025 10:35		JC\MD	Ok
2	VSTDICC100	VSTDICC100	VN085772.D	18 Feb 2025 11:09	Comp.#43 is on Linear Regression	JC\MD	Ok,M
3	VSTDICCC050	VSTDICCC050	VN085773.D	18 Feb 2025 11:32	Comp.#56,58,70,86 is on Quadratic Regression	JC\MD	Ok,M
4	VSTDICC020	VSTDICC020	VN085774.D	18 Feb 2025 11:56	Not used	JC\MD	Not Ok
5	VSTDICC010	VSTDICC010	VN085775.D	18 Feb 2025 12:20		JC\MD	Ok,M
6	VSTDICC005	VSTDICC005	VN085776.D	18 Feb 2025 12:43	%D failed for Comp. #58 in 01PPB, 05PPB and 20PPB	JC\MD	Ok,M
7	VSTDICC001	VSTDICC001	VN085777.D	18 Feb 2025 13:07		JC\MD	Ok,M
8	IBLK	IBLK	VN085778.D	18 Feb 2025 13:54		JC\MD	Ok
9	VSTDICC020	VSTDICC020	VN085779.D	18 Feb 2025 14:18		JC\MD	Ok,M
10	VSTDICV050	ICVVN021825	VN085780.D	18 Feb 2025 16:28	ICV Failed for comp. #95	JC\MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_N

Daily Analysis Runlog For Sequence/QCBatch ID # VN022725

Review By	John Carlone	Review On	2/28/2025 10:02:38 AM		
Supervise By	Mahesh Dadoda	Supervise On	2/28/2025 11:09:18 AM		
SubDirectory	VN022725	HP Acquire Method		HP Processing Method	82N021825W.M

STD. NAME	STD REF.#
Tune/Reschk	VP133168
Initial Calibration Stds	
CCC	VP133169,VP133170
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	VN085879.D	27 Feb 2025 09:45		JC\MD	Ok
2	VSTDCCC050	VSTDCCC050	VN085880.D	27 Feb 2025 10:18	V13516	JC\MD	Ok,M
3	VN0227MBL01	VN0227MBL01	VN085881.D	27 Feb 2025 10:53		JC\MD	Ok
4	VN0227WBL01	VN0227WBL01	VN085882.D	27 Feb 2025 11:17		JC\MD	Ok
5	VN0227WBS01	VN0227WBS01	VN085883.D	27 Feb 2025 12:17		JC\MD	Ok,M
6	VN0227WBSD01	VN0227WBSD01	VN085884.D	27 Feb 2025 12:51	BSD failed high for comp. #11,25,52,68,69	JC\MD	Ok,M
7	Q1449-01	MW2	VN085885.D	27 Feb 2025 13:15	vial B pH<2	JC\MD	Ok,M
8	IBLK	IBLK	VN085886.D	27 Feb 2025 13:39		JC\MD	Ok
9	PB166880TB	PB166880TB	VN085887.D	27 Feb 2025 14:04		JC\MD	Ok
10	PB166880ZHE#01	PB166880ZHE#01	VN085888.D	27 Feb 2025 14:28		JC\MD	Ok
11	PB166880ZHE#02	PB166880ZHE#02	VN085889.D	27 Feb 2025 14:53		JC\MD	Ok
12	PB166880ZHE#03	PB166880ZHE#03	VN085890.D	27 Feb 2025 15:17		JC\MD	Ok
13	Q1420-04	TP-1-WC	VN085891.D	27 Feb 2025 15:41	vial A pH#5.0	JC\MD	Ok,M
14	Q1420-08	TP-2-WC	VN085892.D	27 Feb 2025 16:05	vial A pH#5.0	JC\MD	Ok
15	Q1427-02	VNJ-227	VN085893.D	27 Feb 2025 16:30	vial A pH#5.0	JC\MD	Ok
16	VSTDCCC050	VSTDCCC050EC	VN085894.D	27 Feb 2025 16:54		JC\MD	Ok,M

M : Manual Integration

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LAB CHRONICLE

OrderID:	Q1449	**OrderDate:**	2/26/2025 2:43:35 PM
Client:	G Environmental	**Project:**	3015G
Contact:	Gary Landis	**Location:**	H31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1449-01	**MW2**	**Water**			**02/25/25**			**02/26/25**
			VOCMS Group2	8260-Low			02/27/25	

SAMPLE DATA

TABULATED ANALYTICAL REPORT
QUALITATIVE GC FINGERPRINT

CLIENT:	G Environmental
CLIENT PROJECT:	3015G
REPORT DATE:	3/12/2025
PROJECT RECEIVED DATE:	2/26/2025
ANALYSIS DATE	2/27/2025
EXT.DATE:	2/27/2025
MATRIX:	Water
LAB PROJECT:	Q1449

CLIENT ID	FILE ID	LAB ID	FUEL TYPE
MW1	FF015561.D	Q1449-02	E

COMMENTS:

A=GASOLINE
B=UNKNOWN FUEL OIL
C= DIESEL FUEL OIL #2
D= #4 FUEL OIL
H= #6 FUEL OIL
N = JET FUEL STANDARD
E= NO CALIBRATED STANDARDS DETECTED
CS= CLIENT STANDARDS(DIELECTRIC FLUID)
WM= WEATHERED MOTOR OIL 40
WO= WEATHERED HYDRAULIC OIL
WF= WEATHERED #4 FUEL OIL
K= 30 W LUBRICATING OIL
L= 40 W LUBRICATING OIL
M= 50 W LUBRICATING OIL
ND = NOT DETECTED (CONC)
MS= MINERAL SPIRITS
O= HYDRAULIC OIL
F=KEROSENE
CT= COAL TAR
PT= PAINT THINNER
WU= WHETHERED UNLEADED GASOLINE

QC SAMPLE DATA

TABULATED ANALYTICAL REPORT
QUALITATIVE GC FINGERPRINT

MATRIX:	Water	**ANALYSIS DATE : 02/28/2025**
DATE EXTRACTED:	2/27/2025	
LAB FILE:	FF015564.D	

LAB ID	**FUEL TYPE**
METHOD BLANK (PB166922BL)	ND

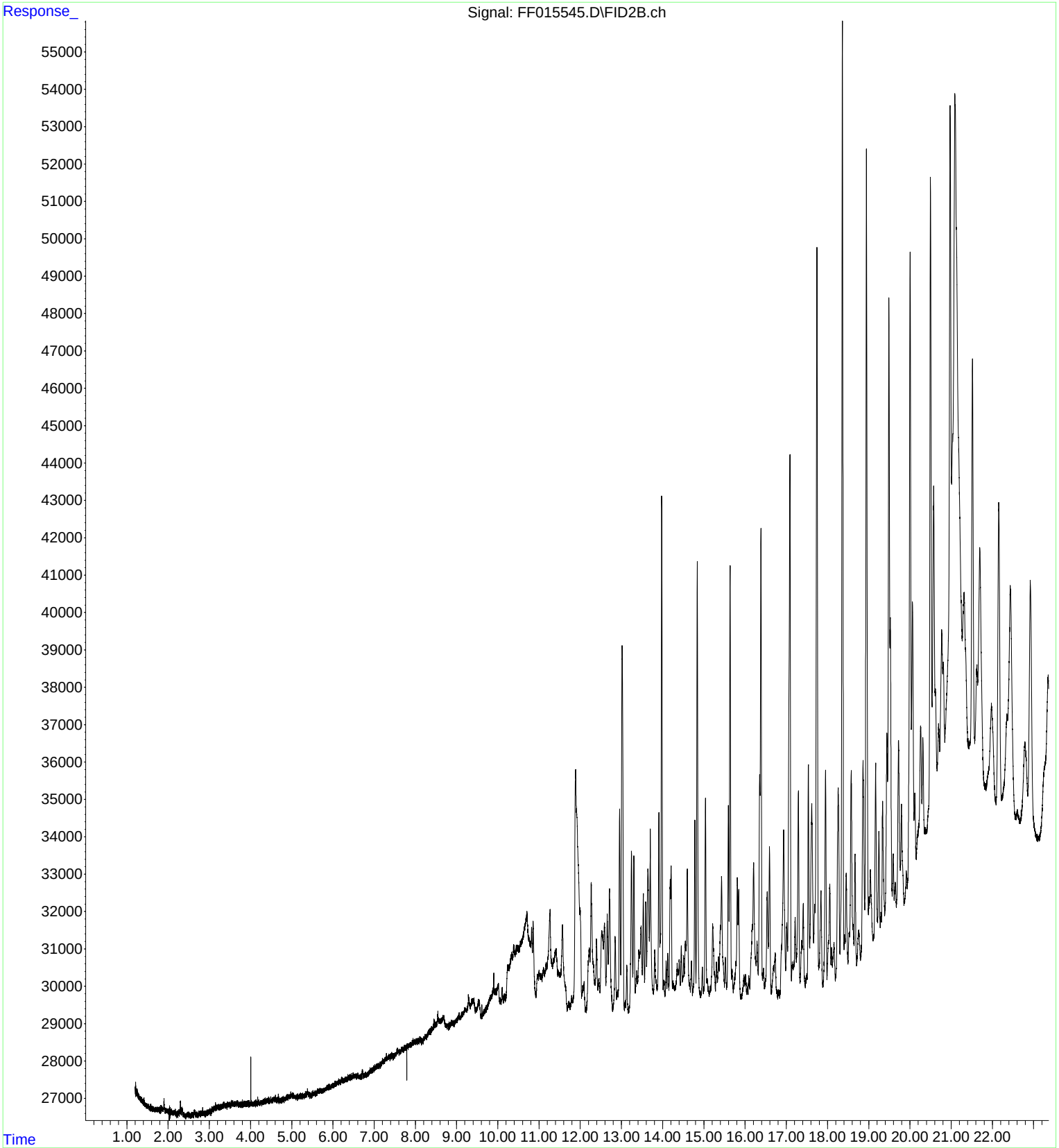
COMMENTS:

A=GASOLINE
B=UNKNOWN FUEL OIL
C= DIESEL FUEL OIL #2
D= #4 FUEL OIL
H= #6 FUEL OIL
N = JET FUEL STANDARD
F=KEROSENE
CT= COAL TAR
PT= PAINT THINNER
WO= WEATHERED HYDRAULIC OIL
WF= WEATHERED #4 FUEL OIL
K= 30 W LUBRICATING OIL
L= 40 W LUBRICATING OIL
M= 50 W LUBRICATING OIL
ND = NOT DETECTED (CONC)
MS= MINERAL SPIRITS
O= HYDRAULIC OIL
E= NO CALIBRATED STANDARDS DETECTED
CS= CLIENT STANDARDS
WM= WEATHERED MOTOR OIL 40
WU= WHETHERED UNLEADED GASOLINE

CALIBRATION SUMMARY

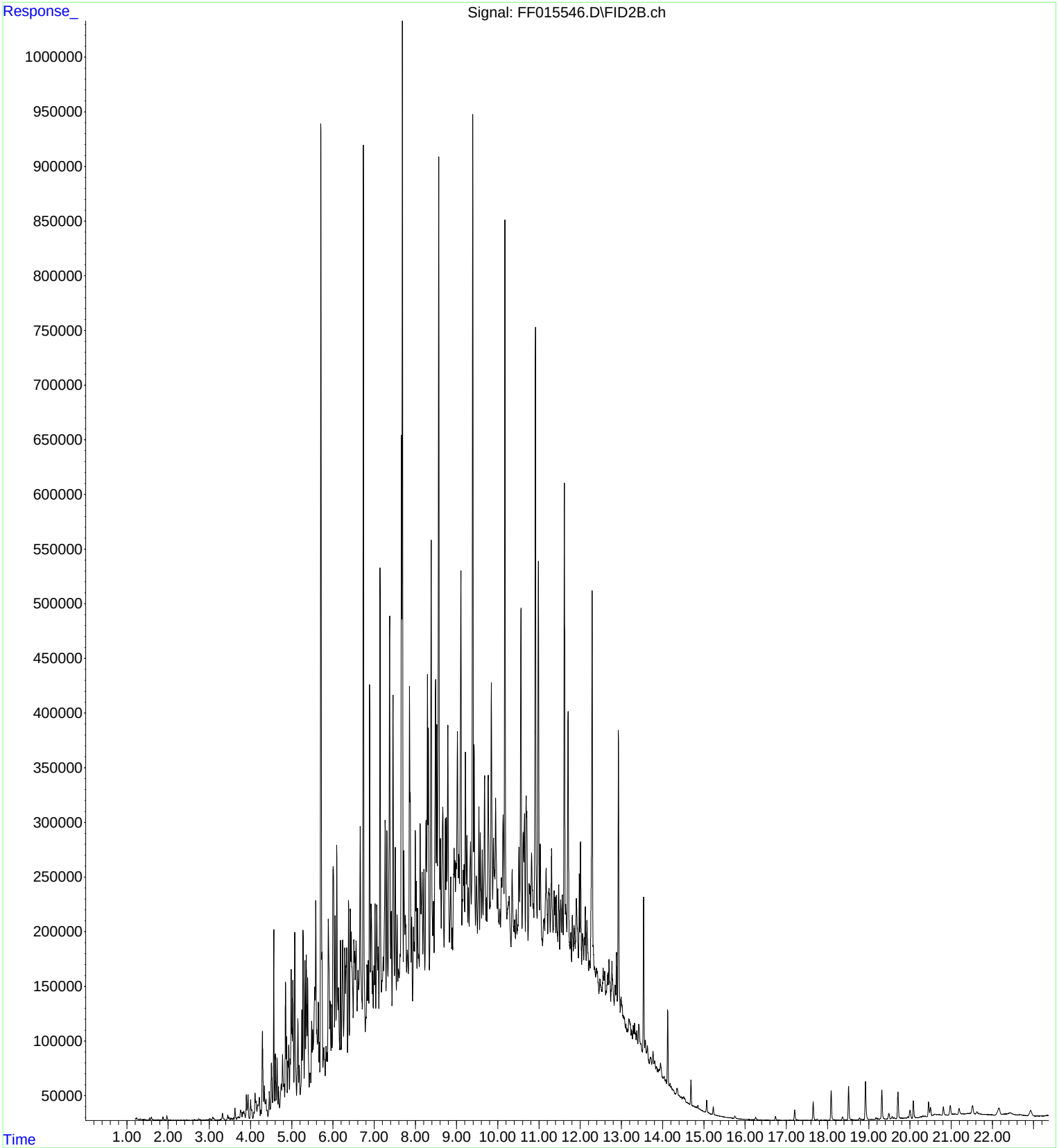
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015545.D
Operator : YP\AJ
Acquired : 27 Feb 2025 06:53 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: MECL2
Misc Info :
Vial Number: 51

Instrument :
FID_F
ClientSampleId :
MECL2



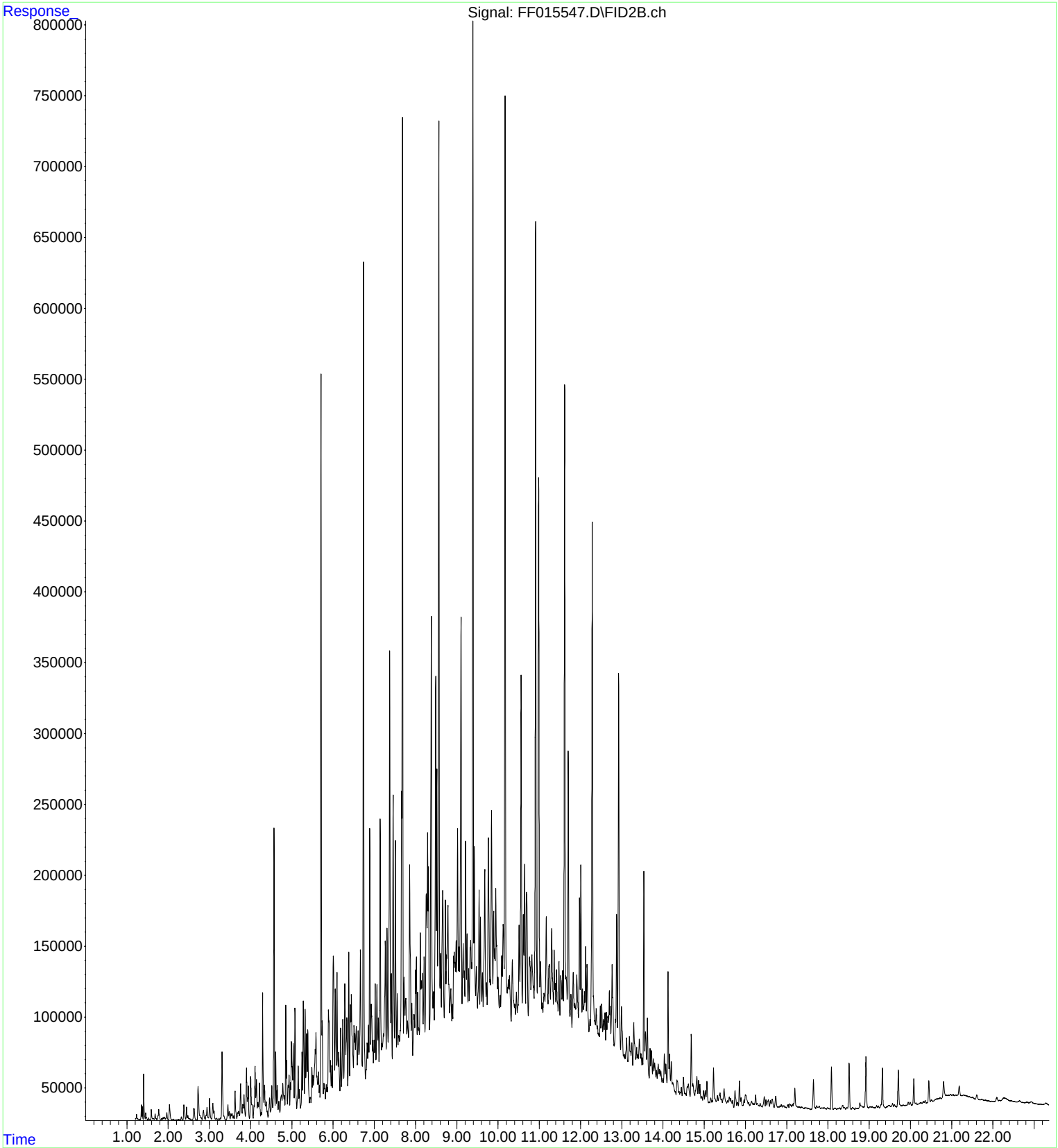
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015546.D
Operator : YP\AJ
Acquired : 27 Feb 2025 09:31 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: DIESEL FUEL#2
Misc Info :
Vial Number: 71

Instrument :
FID_F
ClientSampleId :
DIESEL FUEL#2



File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015547.D
Operator : YP\AJ
Acquired : 27 Feb 2025 10:00 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: #4 FUEL OIL STD
Misc Info :
Vial Number: 72

Instrument :
FID_F
ClientSampleId :
#4 FUEL OIL STD



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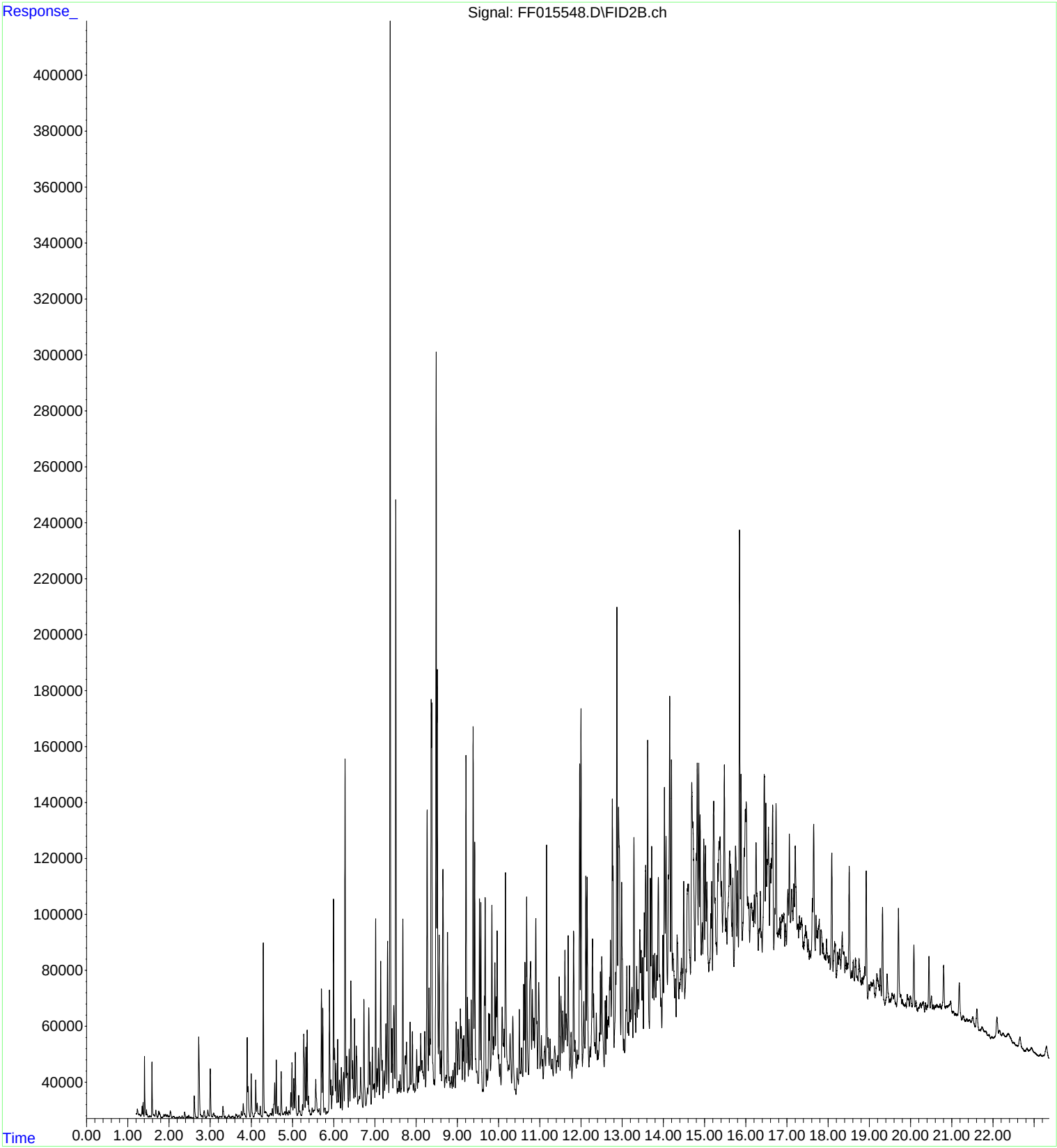
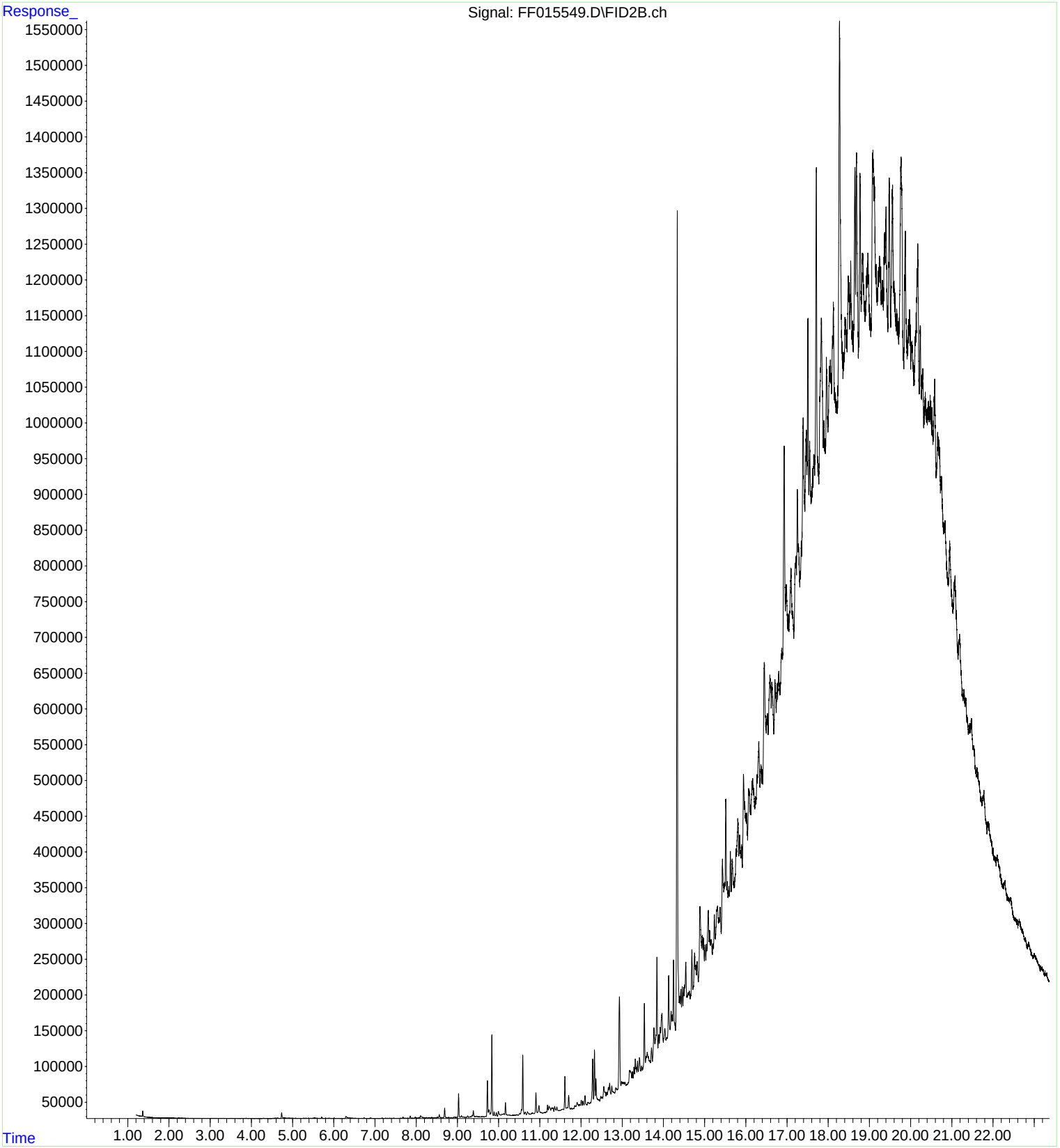
Operator : YP\AJ
Acquired : 27 Feb 2025 10:29 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: #6 FUEL OIL STD
Misc Info :
Vial Number: 73

Instrument :
FID_F
ClientSampleId :
#6 FUEL OIL STD



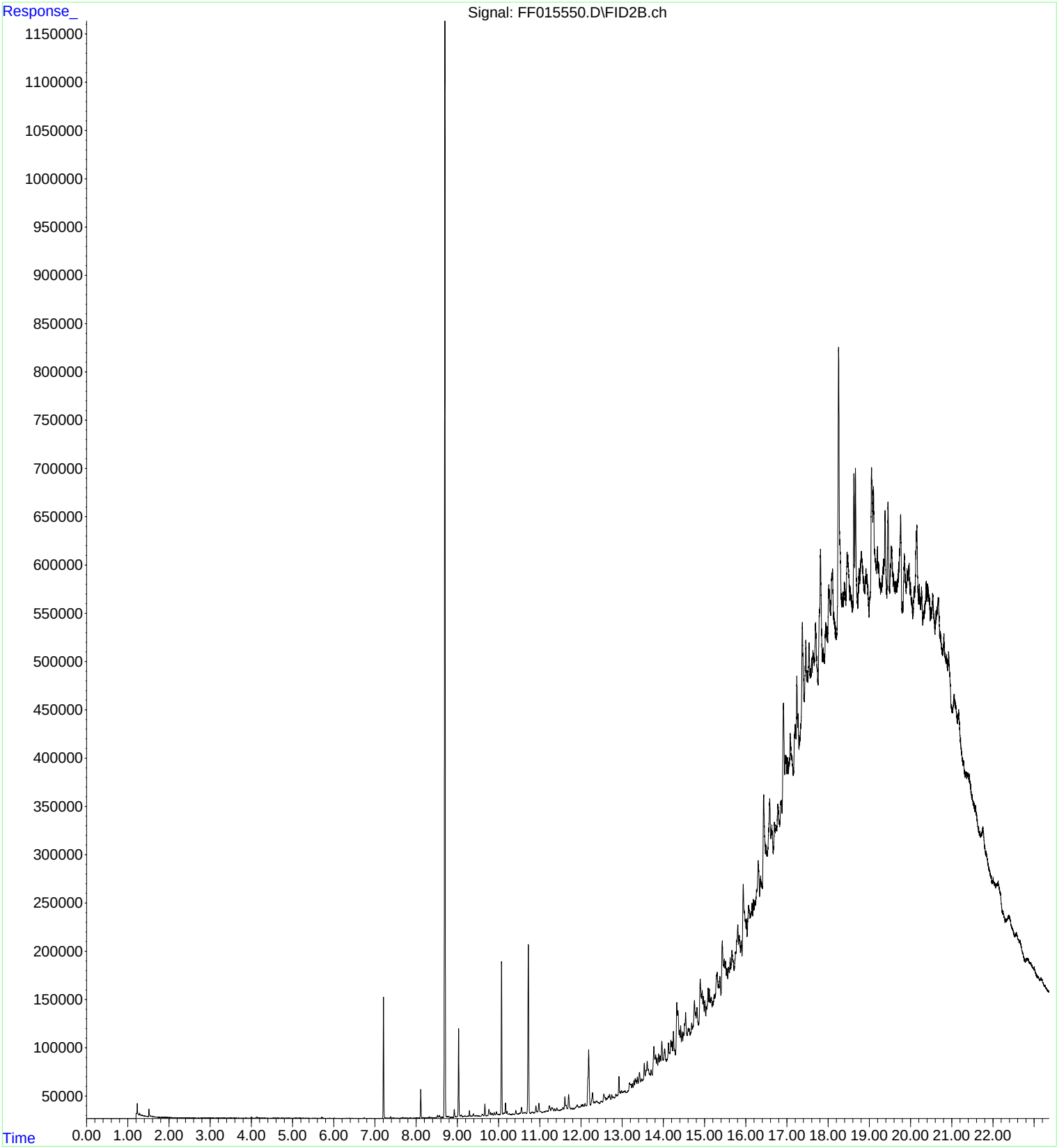
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015549.D
Operator : YP\AJ
Acquired : 27 Feb 2025 10:58 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: MOTOR OIL 30
Misc Info :
Vial Number: 74

Instrument :
FID_F
ClientSampleId :
MOTOR OIL 30



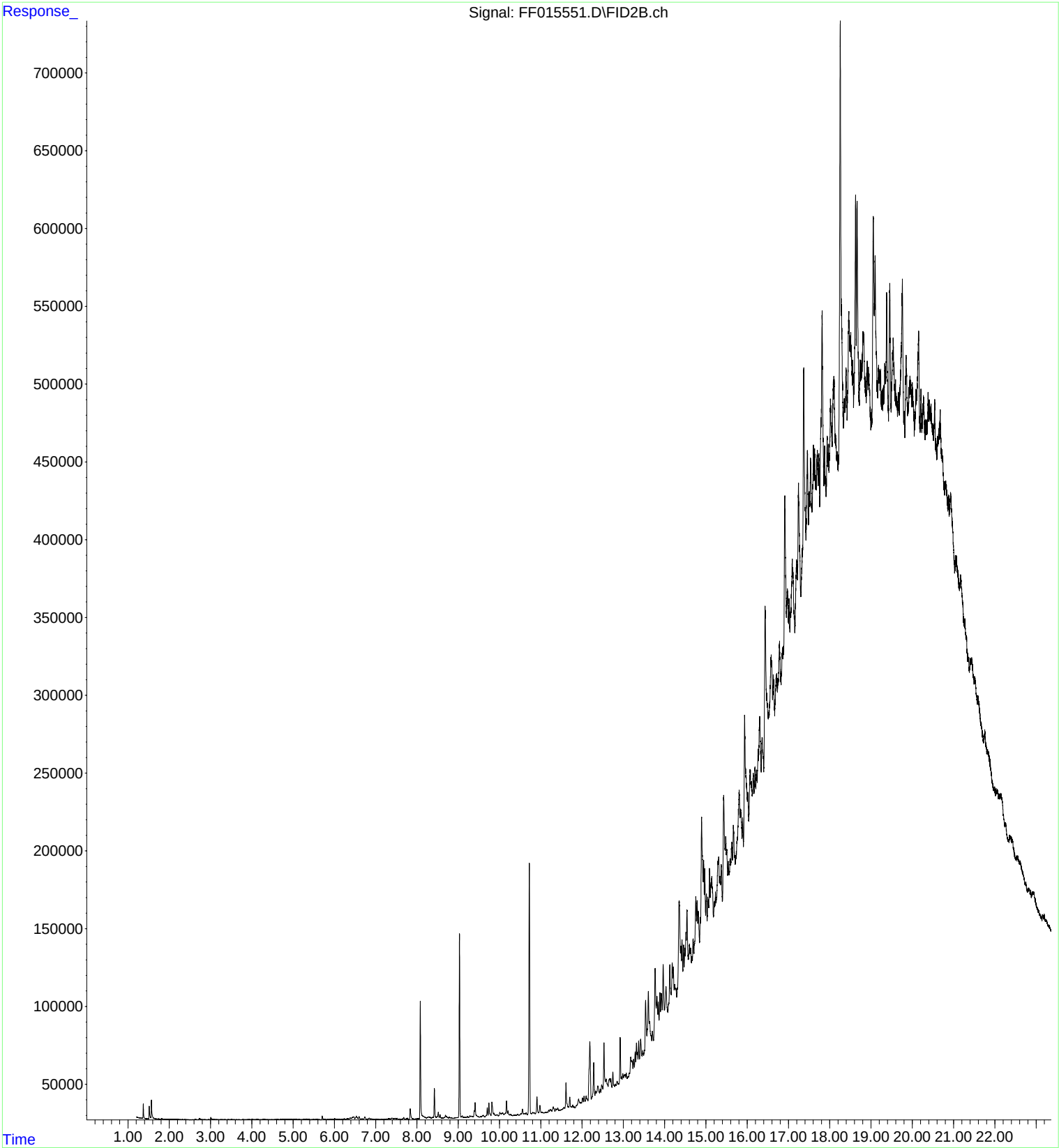
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015550.D
Operator : YP\AJ
Acquired : 27 Feb 2025 11:28 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: MOTOR OIL 40
Misc Info :
Vial Number: 75

Instrument :
FID_F
ClientSampleId :
MOTOR OIL 40



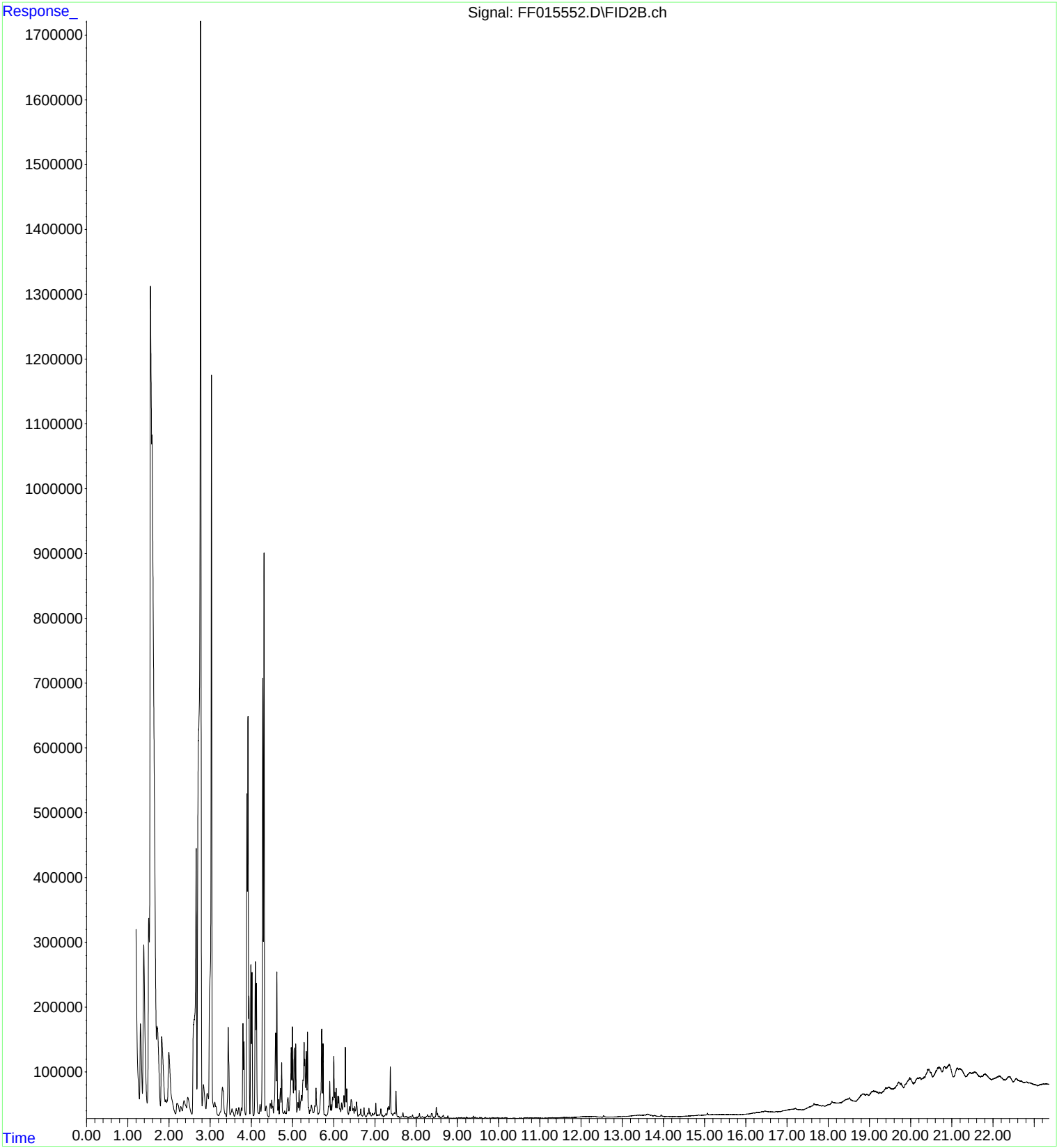
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015551.D
Operator : YP\AJ
Acquired : 27 Feb 2025 11:57 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: MOTOR OIL 50
Misc Info :
Vial Number: 76

Instrument :
FID_F
ClientSampleId :
MOTOR OIL 50



File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015552.D
Operator : YP\AJ
Acquired : 27 Feb 2025 12:26 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: UNLEADED GASOLINE
Misc Info :
Vial Number: 77

Instrument :
FID_F
ClientSampleId :
UNLEADED GASOLINE



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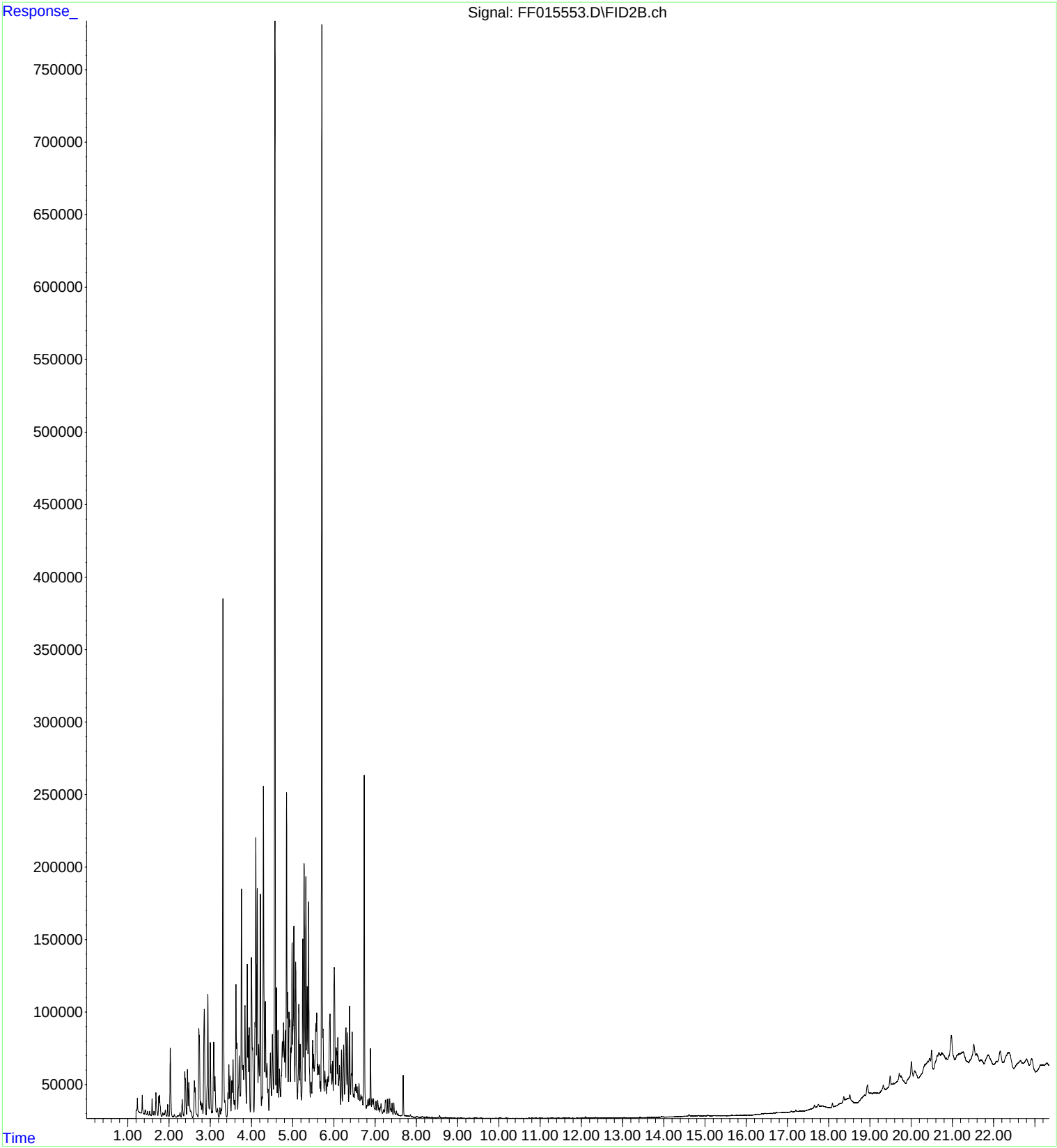
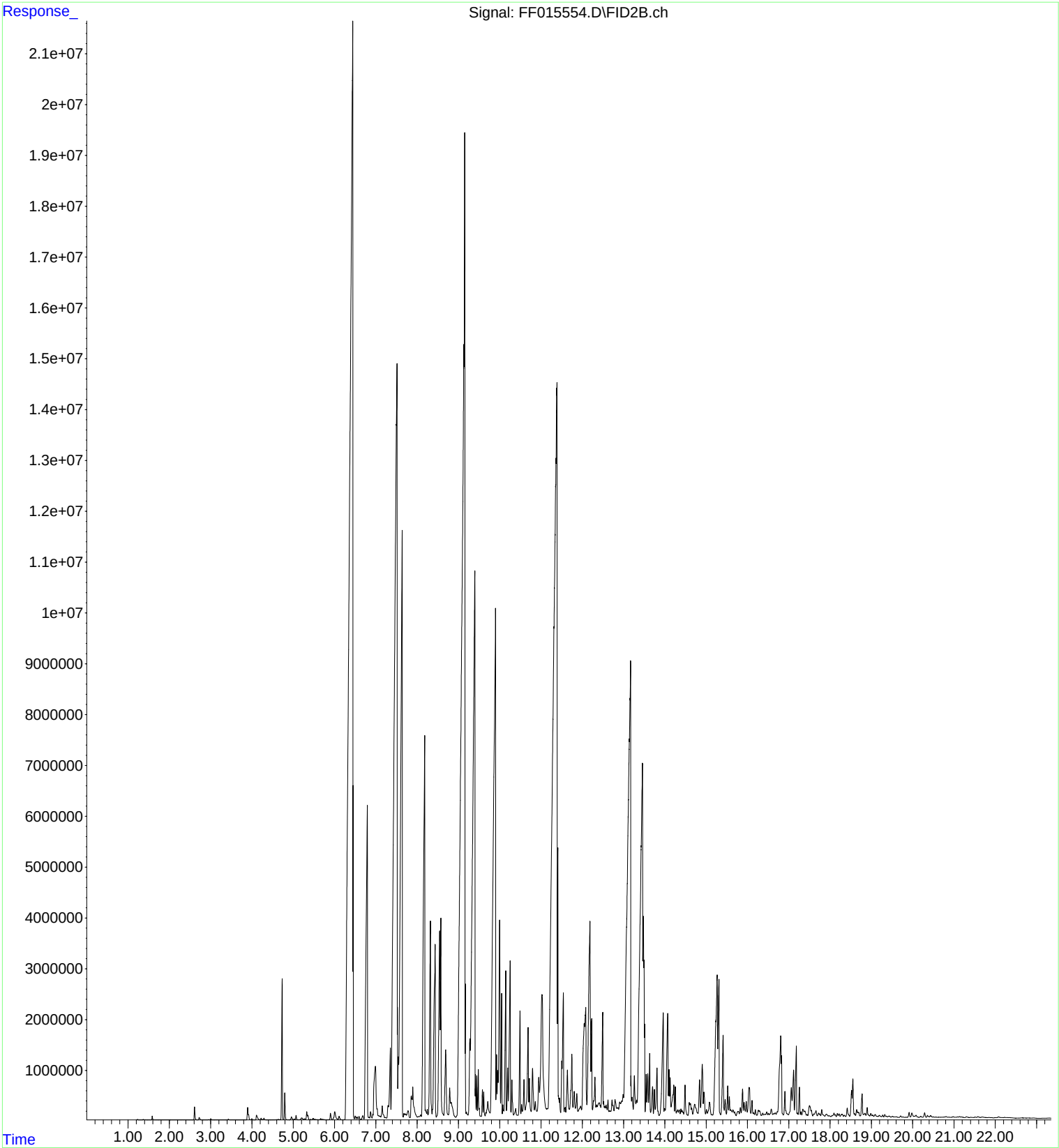
Operator : YP\AJ
Acquired : 27 Feb 2025 12:55 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: PAINT THINNER
Misc Info :
Vial Number: 78

Instrument :
FID_F
ClientSampleId :
PAINT THINNER



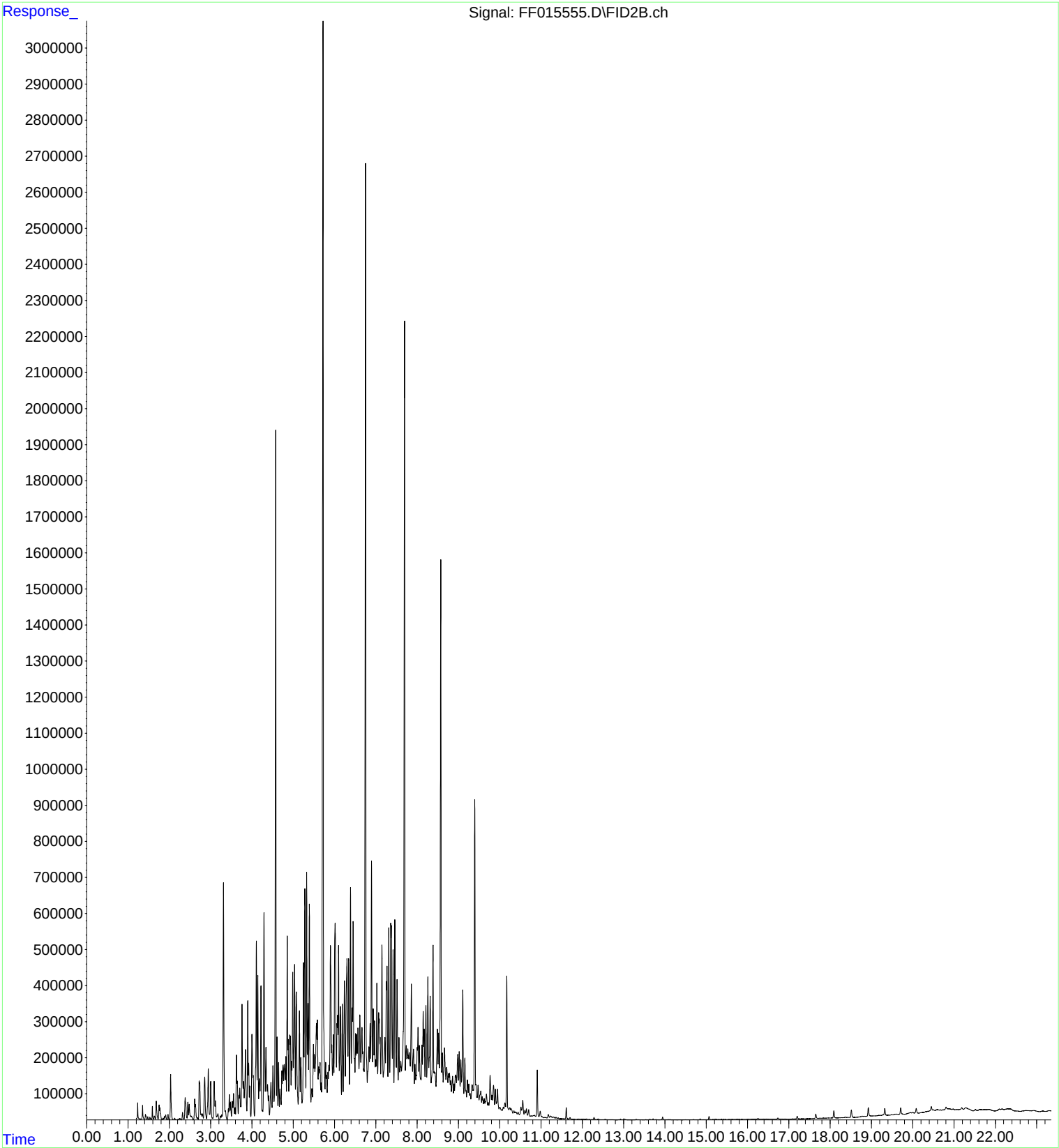
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015554.D
Operator : YP\AJ
Acquired : 27 Feb 2025 13:25 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: COALTAR
Misc Info :
Vial Number: 79

Instrument :
FID_F
ClientSampleId :
COALTAR



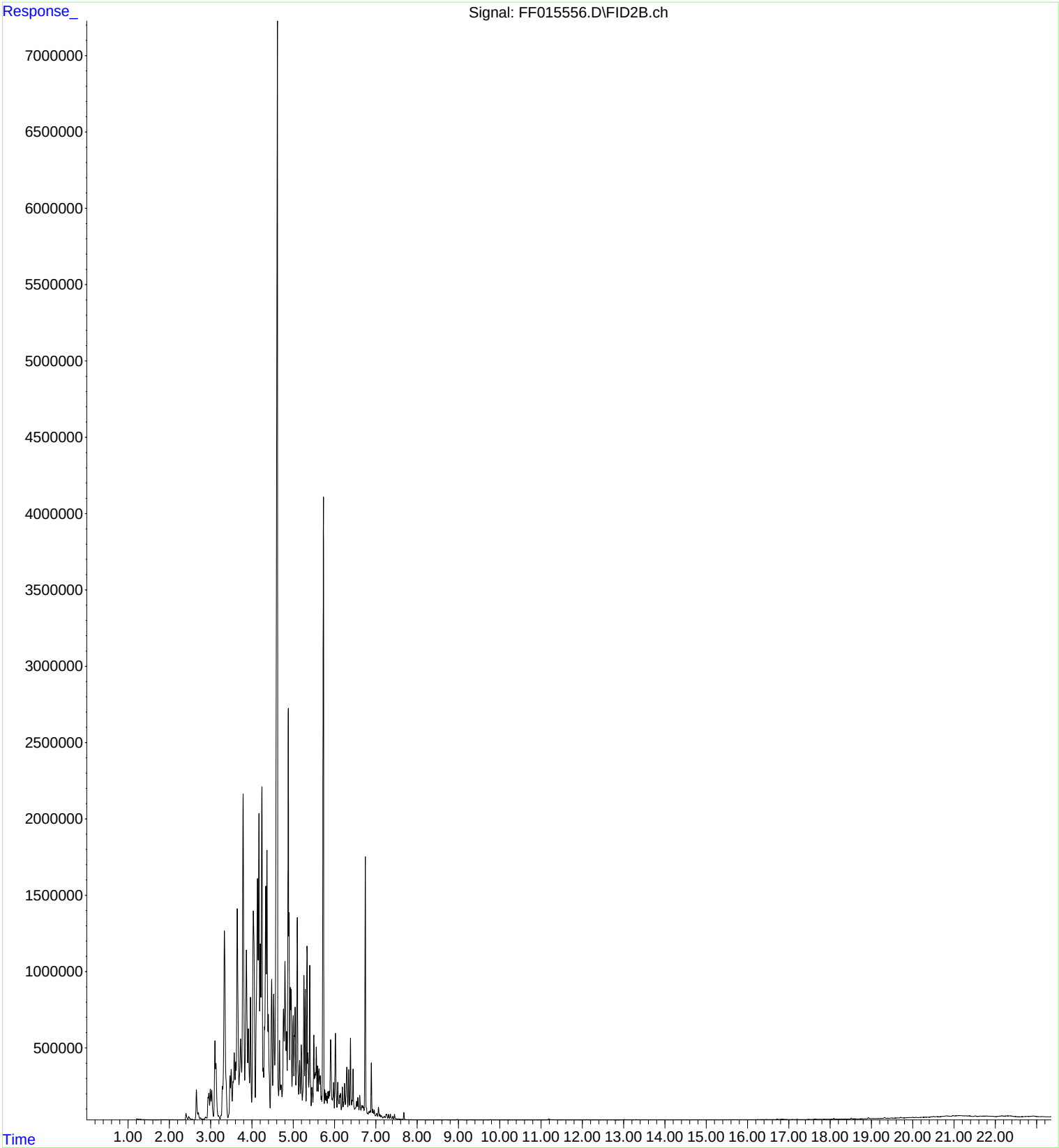
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015555.D
Operator : YP\AJ
Acquired : 27 Feb 2025 13:54 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: JE FUEL A STD
Misc Info :
Vial Number: 80

Instrument :
FID_F
ClientSampleId :
JE FUEL A STD



File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015556.D
Operator : YP\AJ
Acquired : 27 Feb 2025 14:23 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: MINERAL SPIRIT STD
Misc Info :
Vial Number: 81

Instrument :
FID_F
ClientSampleId :
MINERAL SPIRIT STD



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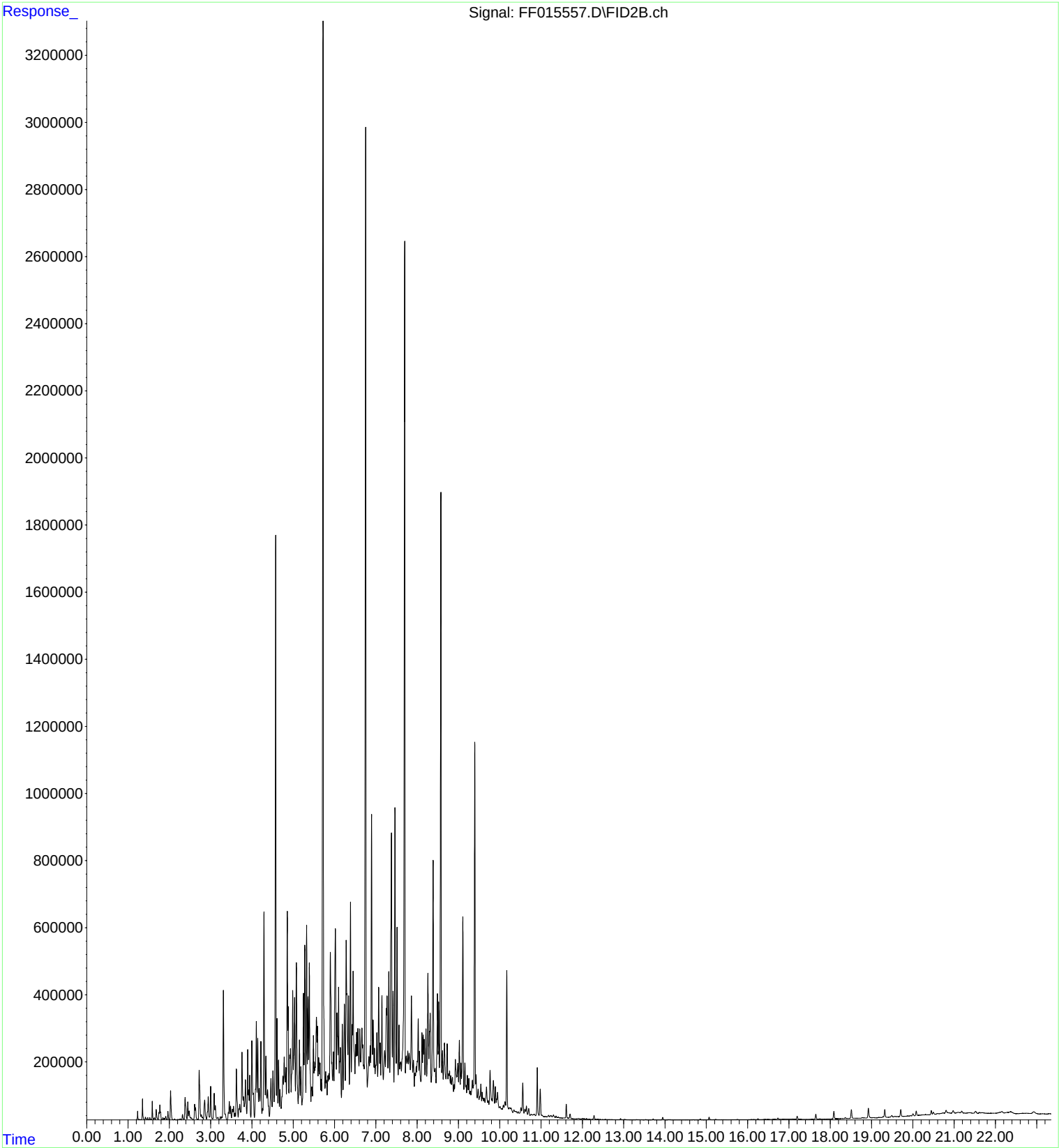
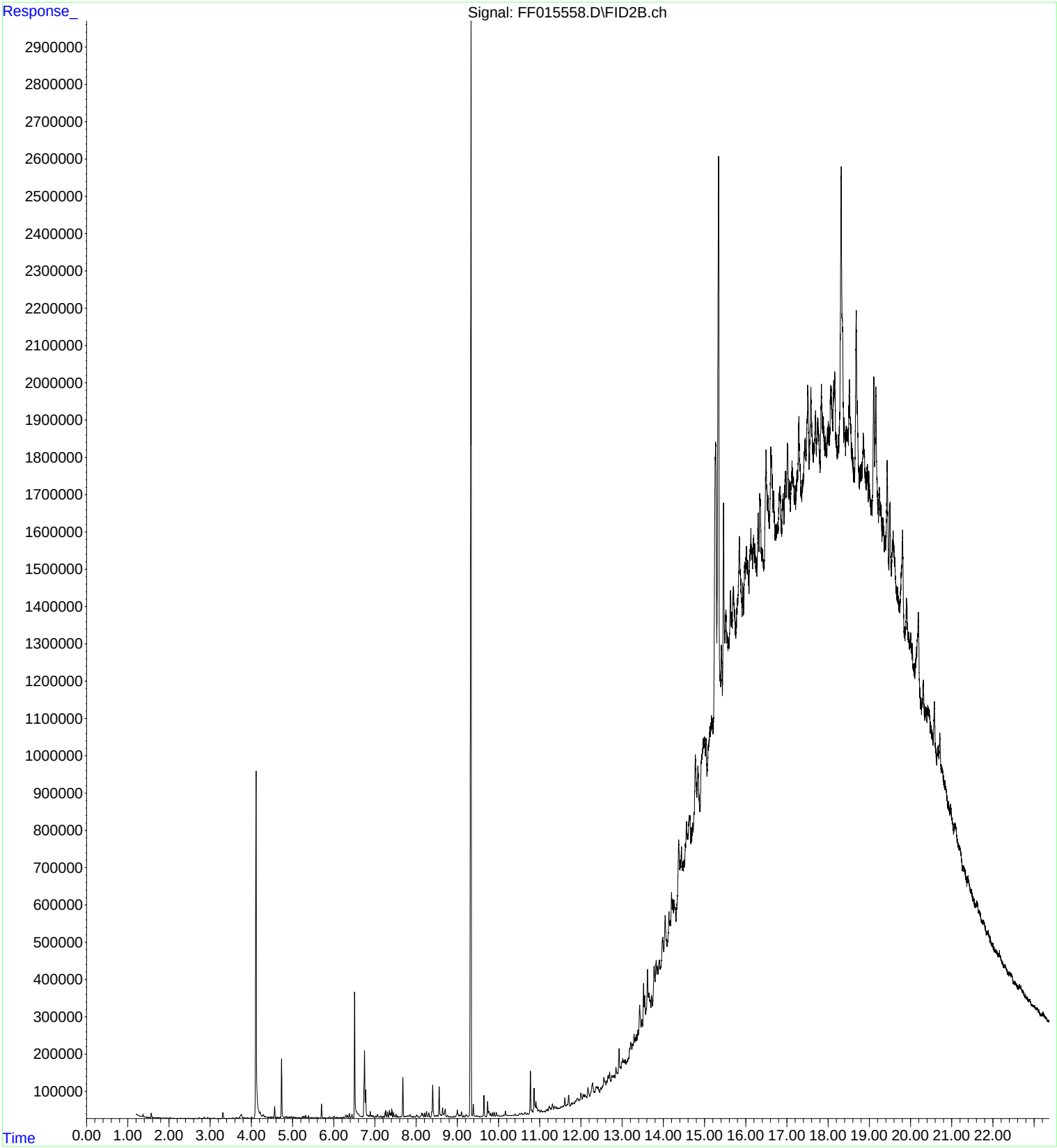
Operator : YP\AJ
Acquired : 27 Feb 2025 14:53 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: KEROSENE STD
Misc Info :
Vial Number: 82

Instrument :
FID_F
ClientSampleId :
KEROSENE STD



File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015558.D
Operator : YP\AJ
Acquired : 27 Feb 2025 16:21 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: HYDRAULIC OIL STD
Misc Info :
Vial Number: 83

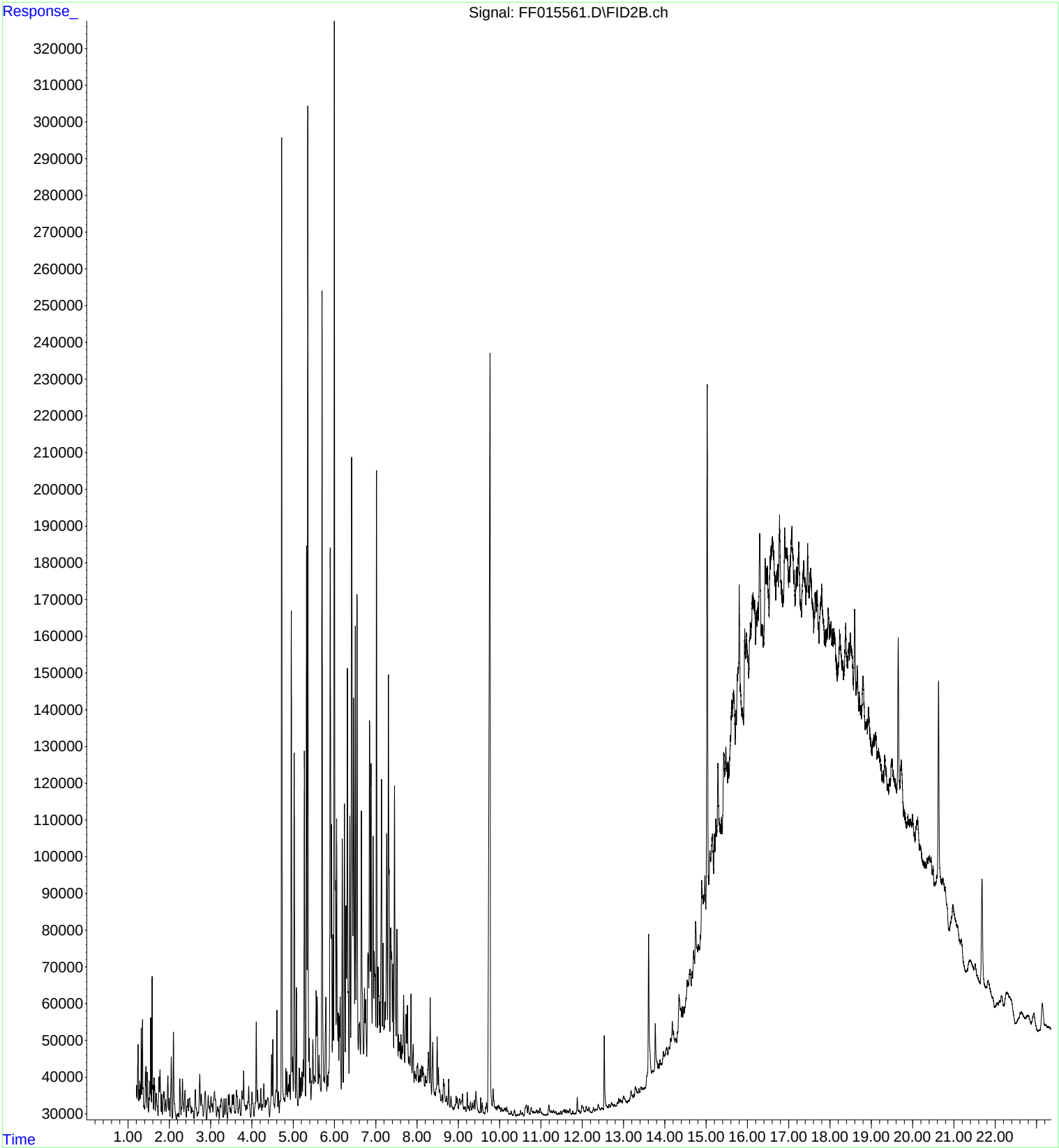
Instrument :
FID_F
ClientSampleId :
HYDRAULIC OIL STD



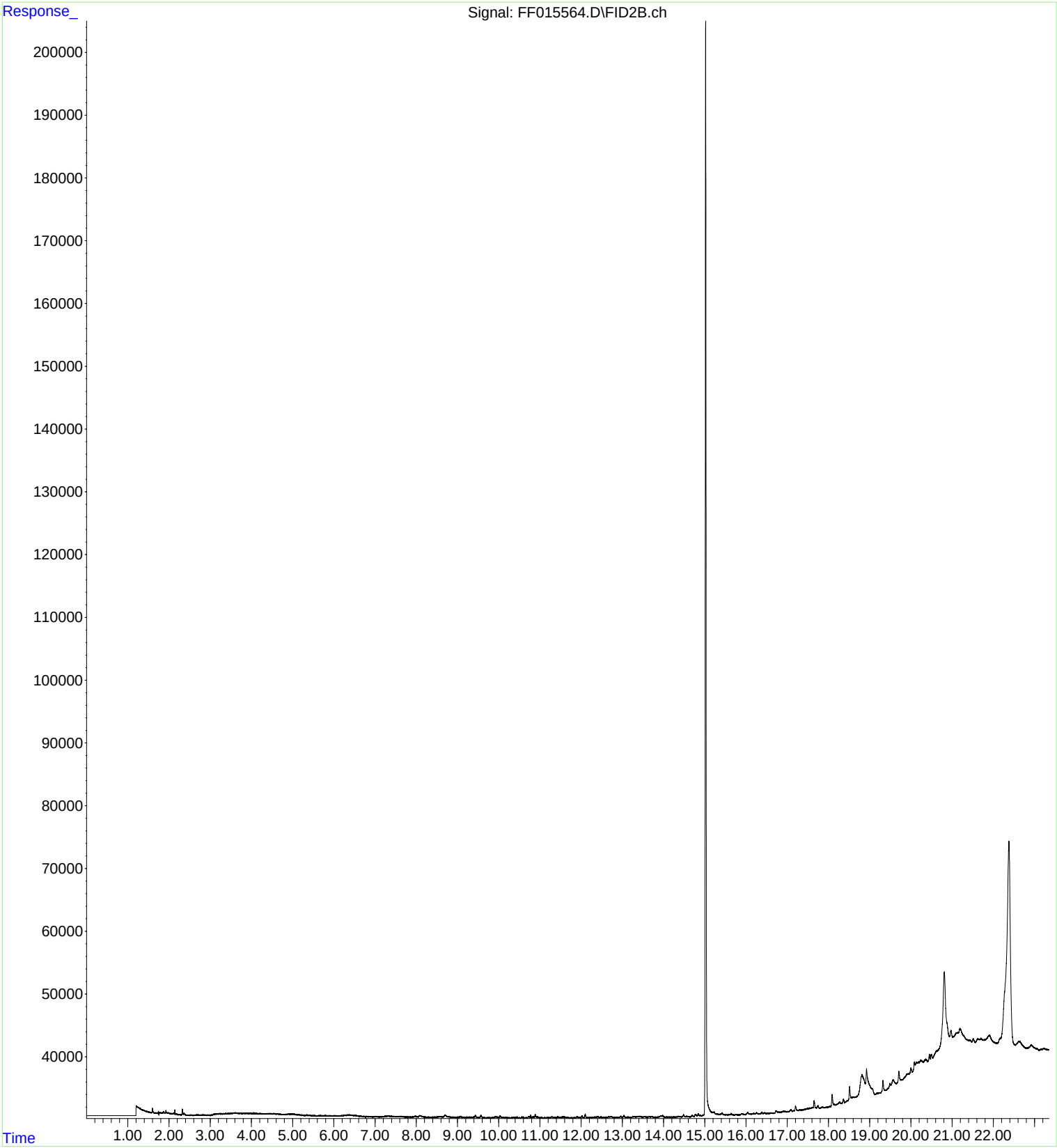
SAMPLE RAW DATA

File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015561.D
Operator : YP\AJ
Acquired : 27 Feb 2025 17:49 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: Q1449-02
Misc Info :
Vial Number: 86

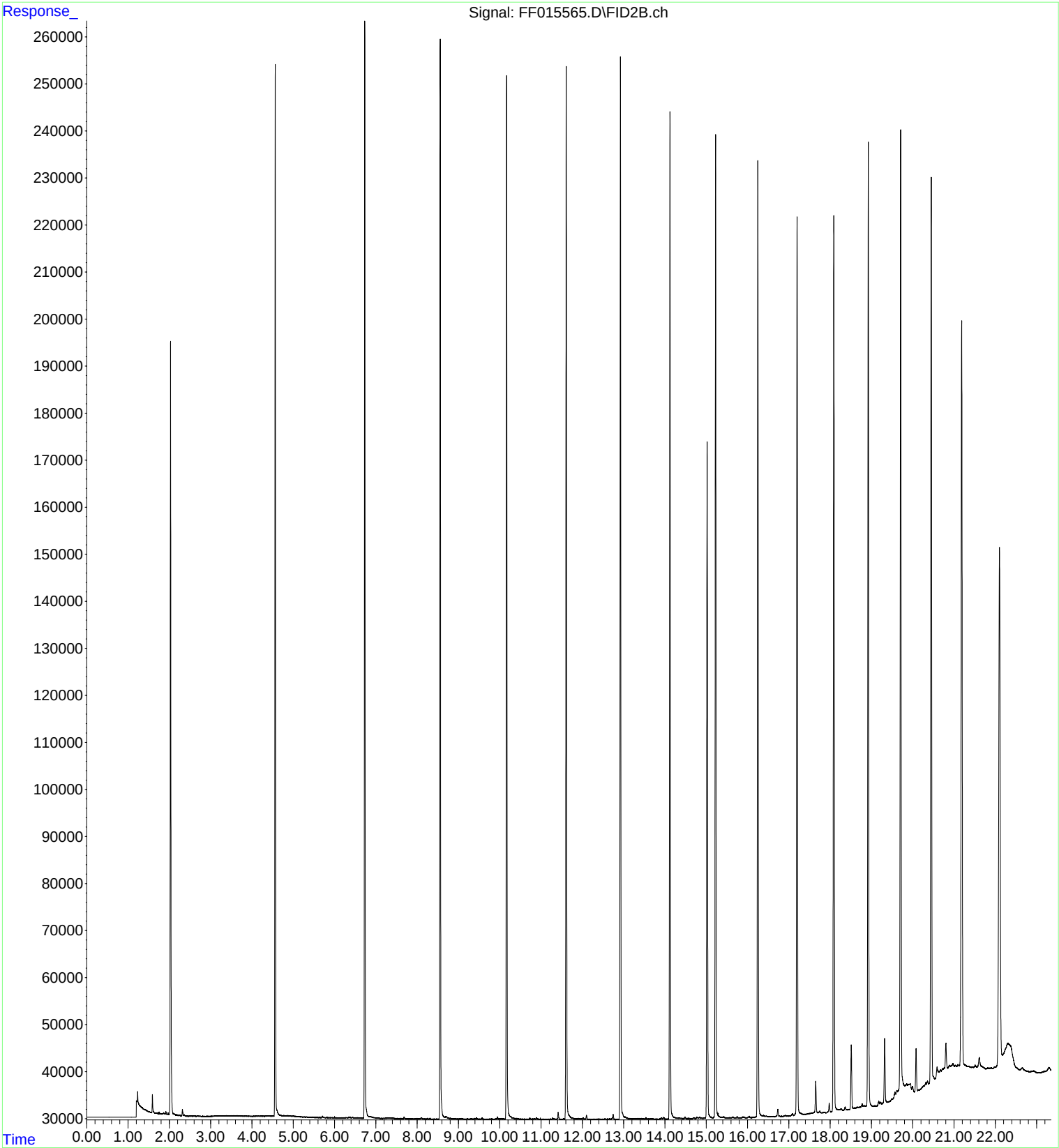
Instrument :
FID_F
ClientSampleId :
MW1



```
File       :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022825\FF015564.D
Operator   : YP\AJ
Acquired   : 28 Feb 2025  09:22     using AcqMethod 8015.M
Instrument :   FID_F-G
Sample Name: PB166922BL
Misc Info  :
Vial Number: 71
```



File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022825\FF015565.D
Operator : YP\AJ
Acquired : 28 Feb 2025 09:52 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: PB166922BS
Misc Info :
Vial Number: 72



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Instrument ID: FID_F

284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900

Daily Analysis Runlog For Sequence/QCBatch ID #FF022725

6

STD. NAME	STD REF.#	STD. NAME	STD REF.#
Review By	Ankita Jodhani	Review On	3/4/2025 12:51:42 PM
Tune/Reschk		Initial Calibration Stds	P10566,P10565,P10561,P10571,P12942,P12940,P7031,P6530,P10569,P10562,P12916,P10567,P7048
CCC		SubDirectory	FF022725
Internal Standard/PEM		HP Acquire Method	
ICV/I.BLK		HP Processing Method	FF021025
Surrogate Standard		MS/MSD Standard	
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FF015545.D	27 Feb 2025 06:53	YP\AJ	Ok
2	DIESEL FUEL#2	FF015546.D	27 Feb 2025 09:31	YP\AJ	Ok
3	#4 FUEL OIL STD	FF015547.D	27 Feb 2025 10:00	YP\AJ	Ok
4	#6 FUEL OIL STD	FF015548.D	27 Feb 2025 10:29	YP\AJ	Ok
5	MOTOR OIL 30	FF015549.D	27 Feb 2025 10:58	YP\AJ	Ok
6	MOTOR OIL 40	FF015550.D	27 Feb 2025 11:28	YP\AJ	Ok
7	MOTOR OIL 50	FF015551.D	27 Feb 2025 11:57	YP\AJ	Ok
8	UNLEADED GASOLINE	FF015552.D	27 Feb 2025 12:26	YP\AJ	Ok
9	PAINT THINNER	FF015553.D	27 Feb 2025 12:55	YP\AJ	Ok
10	COALTAR	FF015554.D	27 Feb 2025 13:25	YP\AJ	Ok
11	JE FUEL A STD	FF015555.D	27 Feb 2025 13:54	YP\AJ	Ok
12	MINERAL SPIRIT STD	FF015556.D	27 Feb 2025 14:23	YP\AJ	Ok
13	KEROSENE STD	FF015557.D	27 Feb 2025 14:53	YP\AJ	Ok
14	HYDRAULIC OIL STD	FF015558.D	27 Feb 2025 16:21	YP\AJ	Ok
15	PB166922BL	FF015559.D	27 Feb 2025 16:50	YP\AJ	Not Ok
16	PB166922BS	FF015560.D	27 Feb 2025 17:19	YP\AJ	Not Ok
17	Q1449-02	FF015561.D	27 Feb 2025 17:49	YP\AJ	Ok
18	Q1449-02	FF015562.D	27 Feb 2025 18:18	YP\AJ	Not Ok

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Instrument ID: FID_F

284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900

Daily Analysis Runlog For Sequence/QCBatch ID #FF022825

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FF015563.D	28 Feb 2025 08:51	YP\AJ	Ok
2	PB166922BL	FF015564.D	28 Feb 2025 09:22	YP\AJ	Ok
3	PB166922BS	FF015565.D	28 Feb 2025 09:52	YP\AJ	Ok

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Instrument ID: FID_F

284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900

Daily Analysis Runlog For Sequence/QCBatch ID #FF022725

6

STD. NAME	STD REF.#	STD. NAME	STD REF.#
Review By	Ankita Jodhani	Review On	3/4/2025 12:51:42 PM
Tune/Reschk		Initial Calibration Stds	P10566,P10565,P10561,P10571,P12942,P12940,P7031,P6530,P10569,P10562,P12916,P10567,P7048
CCC		SubDirectory	FF022725
Internal Standard/PEM		HP Acquire Method	
ICV/I.BLK		HP Processing Method	FF021025
Surrogate Standard		MS/MSD Standard	
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	FF015545.D	27 Feb 2025 06:53		YP\AJ	Ok
2	DIESEL FUEL#2	FF015546.D	27 Feb 2025 09:31		YP\AJ	Ok
3	#4 FUEL OIL STD	FF015547.D	27 Feb 2025 10:00		YP\AJ	Ok
4	#6 FUEL OIL STD	FF015548.D	27 Feb 2025 10:29		YP\AJ	Ok
5	MOTOR OIL 30	FF015549.D	27 Feb 2025 10:58		YP\AJ	Ok
6	MOTOR OIL 40	FF015550.D	27 Feb 2025 11:28		YP\AJ	Ok
7	MOTOR OIL 50	FF015551.D	27 Feb 2025 11:57		YP\AJ	Ok
8	UNLEADED GASOLINE	FF015552.D	27 Feb 2025 12:26		YP\AJ	Ok
9	PAINT THINNER	FF015553.D	27 Feb 2025 12:55		YP\AJ	Ok
10	COALTAR	FF015554.D	27 Feb 2025 13:25		YP\AJ	Ok
11	JE FUEL A STD	FF015555.D	27 Feb 2025 13:54		YP\AJ	Ok
12	MINERAL SPIRIT STD	FF015556.D	27 Feb 2025 14:23		YP\AJ	Ok
13	KEROSENE STD	FF015557.D	27 Feb 2025 14:53		YP\AJ	Ok
14	HYDRAULIC OIL STD	FF015558.D	27 Feb 2025 16:21		YP\AJ	Ok
15	PB166922BL	FF015559.D	27 Feb 2025 16:50	not used	YP\AJ	Not Ok
16	PB166922BS	FF015560.D	27 Feb 2025 17:19	Recovery fail	YP\AJ	Not Ok
17	Q1449-02	FF015561.D	27 Feb 2025 17:49		YP\AJ	Ok
18	Q1449-02	FF015562.D	27 Feb 2025 18:18		YP\AJ	Not Ok

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Instrument ID: FID_F

284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900

Daily Analysis Runlog For Sequence/QCBatch ID #FF022825

Sr#	SampleId	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	FF015563.D	28 Feb 2025 08:51		YP\AJ	Ok
2	PB166922BL	FF015564.D	28 Feb 2025 09:22		YP\AJ	Ok
3	PB166922BS	FF015565.D	28 Feb 2025 09:52		YP\AJ	Ok

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EXTRACTION LOGPAGE

PB166922

6

SOP ID: M3510C,3580A-Extraction DRO-12

Clean Up SOP #: N/A

Matrix : Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3880

Extraction By: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,6,7

Extraction Start Date : 02/27/2025

Extraction Start Time : 10:29

Extraction End Date : 02/27/2025

Extraction End Time : 15:15

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: [√] Seperatory Funnel [ ] Continious Liquid/Liquid [ ] Sonication [ ] Waste Dilution [ ] Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Surrogate	1.0ML	20 PPM	PP24162
Spike Sol 1	1.0ML	20 PPM	PP24180
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	E3878
Baked Na2SO4	N/A	EP2590
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
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:

1.5 ML Vial lot# 2210673.

KD Bath ID: Water bath -01

KD Bath Temperature: 60 °C

Envap ID: NEVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/27/25	RS (Ext-lab)	Y-PIPETH PV3
15:20	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB166922

Analytical Method: M3510C,3580A-Extraction DRO-12

Concentration Date: 02/27/2025

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166922BL	PB166922BL	Fingerprint	1000	6	RUPESH	ritesh	1			SEP-1
PB166922BS	PB166922BS	Fingerprint	1000	6	RUPESH	ritesh	1			2
Q1449-02	MW1	Fingerprint	1000	6	RUPESH	ritesh	1			3

RS
2/27

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

166922
10:29

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1449 **WorkList ID :** 187940 **Department :** Extraction **Date :** 02-27-2025 10:07:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1449-02	MW1	Water	Fingerprint	Cool 4 deg C	GENV01	H31	02/25/2025	8015D

Date/Time 2/27/25 10:25
Raw Sample Received by: RS (Ext-Lab)
Raw Sample Relinquished by: JT (SM)

Date/Time 2/27/25 10:50
Raw Sample Received by: JT (SM)
Raw Sample Relinquished by: RS (Ext-Lab)

LABORATORY CHRONICLE
QUALITATIVE GC FINGERPRINT BY METHOD 8015

Client: G Environmental
Project: 3015G
DATE RECEIVED: 2/26/2025

SAMPLE DESCRIPTION/LOCATION	LAB ID	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	ANALYST
MW1	Q1449-02	2/25/2025	2/27/2025	2/27/2025	YP

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 · Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q1449
COC Number 2046143

7

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: 3015G
PROJECT NO.: LOCATION:
PROJECT MANAGER: GE
e-mail: gary@g-environmental
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: G Environmental PO#:
ADDRESS: 8 Carriage
CITY Succasunna STATE: NJ ZIP: 07876
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
- EDD FORMAT edd NJDEP SRP

ANALYSIS

VOC + TBA/MTBE Fingerprint

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	MW2	GW		X	2/25	1355	2	X									
2.	MW1	GW		X	2/25	1300	1		X								
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

25
25

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

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	2-26-25 14:15	1.
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.1 - C °C
Comments: ICR Gun #1

Page _____ of

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO

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

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1449 GENV01
Client Name : G Environmental
Client Contact : Gary Landis
Invoice Name : G Environmental
Invoice Contact : Gary Landis

Order Date : 2/26/2025 2:43:35 PM
Project Name : 3015G
Receive DateTime : 2/26/2025 2:15:00 PM
Purchase Order :

Project Mgr :
Report Type : ~~Level 1~~ nj reduce
EDD Type : Excel NJ
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1449-01	MW2	Water	02/25/2025	13:55					
					VOCMS Group2		8260-Low		10 Bus. Days

Relinguished By : [signature]
Date / Time : 2.26.25 1505

Received By : [signature]
Date / Time : 02/26/25 15:15 Rob 4

Storage Area : VOA Refridgerator Room