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Hit Summary Sheet
SW-846

SDG No.: Q3813
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID: 0

Total Voc :
Total Concentration:

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J



SAMPLE DATA

Report of Analysis

Client: JACOBS Engineering Group, Inc.
 Project: Former Schlumberger STC PTC Site D3868221
 Client Sample ID: BR-04DR-451-120825-SIM
 Lab Sample ID: Q3813-02
 Analytical Method: Level:
 Sample Wt/Vol: 25 mL Final Vol: 25000 uL

Date Collected: 12/08/25
 Date Received: 12/08/25
 SDG No.: Q3813
 Matrix: Water
 % Solid: 0
 Test: VOC-SIM

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl chloride	0.020	U	1	0.020	0.020	ug/L	12/10/25 13:01	VV121025
SURROGATES									
6745-35-3	Vinyl Chloride-d3	0.53			40 - 130	106.6%	SPK: 0.5		
17060-07-0	1,2-Dichloroethane-d4	0.49			70 - 130	97.4%	SPK: 0.5		
93952-08-0	1,2-Dichloropropane-d6	0.40			60 - 140	80.4%	SPK: 0.5		
2037-26-5	Toluene-d8	0.48			70 - 130	95.2%	SPK: 0.5		
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.49			65 - 120	98.8%	SPK: 0.5		
INTERNAL STANDARDS									
		Area Count							
3114-55-4	Chlorobenzene-d5	6040							
540-36-3	1,4-Difluorobenzene	6210							
3855-82-1	1,4-Dichlorobenzene-d4	3060							

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

Report of Analysis

Client: JACOBS Engineering Group, Inc.
 Project: Former Schlumberger STC PTC Site D3868221
 Client Sample ID: EB01-120825
 Lab Sample ID: Q3813-03
 Analytical Method: Level:
 Sample Wt/Vol: 25 mL Final Vol: 25000 uL

Date Collected: 12/08/25
 Date Received: 12/08/25
 SDG No.: Q3813
 Matrix: Water
 % Solid: 0
 Test: VOC-SIM

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl chloride	0.020	U	1	0.020	0.020	ug/L	12/10/25 13:29	VV121025
SURROGATES									
6745-35-3	Vinyl Chloride-d3	0.45			40 - 130	89.8%	SPK: 0.5		
17060-07-0	1,2-Dichloroethane-d4	0.42			70 - 130	83.8%	SPK: 0.5		
93952-08-0	1,2-Dichloropropane-d6	0.41			60 - 140	81%	SPK: 0.5		
2037-26-5	Toluene-d8	0.46			70 - 130	92%	SPK: 0.5		
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.53			65 - 120	106%	SPK: 0.5		
INTERNAL STANDARDS									
		Area Count							
3114-55-4	Chlorobenzene-d5	6790							
540-36-3	1,4-Difluorobenzene	7220							
3855-82-1	1,4-Dichlorobenzene-d4	3680							

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LOQ = Limit of Quantitation

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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

Report of Analysis

Client: JACOBS Engineering Group, Inc.
 Project: Former Schlumberger STC PTC Site D3868221
 Client Sample ID: TB01-120825
 Lab Sample ID: Q3813-04
 Analytical Method: Level:
 Sample Wt/Vol: 25 mL Final Vol: 25000 uL

Date Collected: 12/08/25
 Date Received: 12/08/25
 SDG No.: Q3813
 Matrix: Water
 % Solid: 0
 Test: VOC-SIM

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl chloride	0.020	U	1	0.020	0.020	ug/L	12/10/25 13:51	VV121025
SURROGATES									
6745-35-3	Vinyl Chloride-d3	0.52			40 - 130	103.2%	SPK: 0.5		
17060-07-0	1,2-Dichloroethane-d4	0.43			70 - 130	86.2%	SPK: 0.5		
93952-08-0	1,2-Dichloropropane-d6	0.40			60 - 140	80.6%	SPK: 0.5		
2037-26-5	Toluene-d8	0.44			70 - 130	88.8%	SPK: 0.5		
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.54			65 - 120	107%	SPK: 0.5		
INTERNAL STANDARDS									
		Area Count							
3114-55-4	Chlorobenzene-d5	6660							
540-36-3	1,4-Difluorobenzene	6640							
3855-82-1	1,4-Dichlorobenzene-d4	3490							

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

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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

Report of Analysis

Client: JACOBS Engineering Group, Inc.
 Project: Former Schlumberger STC PTC Site D3868221
 Client Sample ID: VHBLK001
 Lab Sample ID: Q3813-05
 Analytical Method: Level:
 Sample Wt/Vol: 25 mL Final Vol: 25000 uL

Date Collected: 12/08/25
 Date Received: 12/08/25
 SDG No.: Q3813
 Matrix: Water
 % Solid: 0
 Test: VOC-SIM

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl chloride	0.020	U	1	0.020	0.020	ug/L	12/10/25 14:54	VV121025
SURROGATES									
6745-35-3	Vinyl Chloride-d3	0.52			40 - 130	104.6%	SPK: 0.5		
17060-07-0	1,2-Dichloroethane-d4	0.45			70 - 130	90%	SPK: 0.5		
93952-08-0	1,2-Dichloropropane-d6	0.41			60 - 140	81.2%	SPK: 0.5		
2037-26-5	Toluene-d8	0.45			70 - 130	89%	SPK: 0.5		
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.54			65 - 120	107.4%	SPK: 0.5		
INTERNAL STANDARDS									
		Area Count							
3114-55-4	Chlorobenzene-d5	6690							
540-36-3	1,4-Difluorobenzene	6680							
3855-82-1	1,4-Dichlorobenzene-d4	3530							

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QC SUMMARY

Surrogate Summary

SDG No.: **Q3813**

Client: **JACOBS Engineering Group, Inc.**

Analytical Method: **SWSFAM_VOCSIM**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3813-02	BR-04DR-451-120825-SIM	Vinyl chloride-d3	0.5	0.53	107		40	130
		1,2-Dichloroethane-d4	0.5	0.49	97		70	130
		1,2-Dichloropropane-d6	0.5	0.40	80		60	140
		Toluene-d8	0.5	0.48	95		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.49	99		65	120
Q3813-03	EB01-120825	Vinyl chloride-d3	0.5	0.45	90		40	130
		1,2-Dichloroethane-d4	0.5	0.42	84		70	130
		1,2-Dichloropropane-d6	0.5	0.41	81		60	140
		Toluene-d8	0.5	0.46	92		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.53	106		65	120
Q3813-04	TB01-120825	Vinyl chloride-d3	0.5	0.52	103		40	130
		1,2-Dichloroethane-d4	0.5	0.43	86		70	130
		1,2-Dichloropropane-d6	0.5	0.40	81		60	140
		Toluene-d8	0.5	0.44	89		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.54	107		65	120
Q3813-05	VHBLK001	Vinyl chloride-d3	0.5	0.52	105		40	130
		1,2-Dichloroethane-d4	0.5	0.45	90		70	130
		1,2-Dichloropropane-d6	0.5	0.41	81		60	140
		Toluene-d8	0.5	0.45	89		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.54	107		65	120
VV1210WBL01	VBLK239	Vinyl chloride-d3	0.5	0.58	116		40	130
		1,2-Dichloroethane-d4	0.5	0.48	95		70	130
		1,2-Dichloropropane-d6	0.5	0.44	88		60	140
		Toluene-d8	0.5	0.50	100		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.55	111		65	120

VOLATILE METHOD BLANK SUMMARY

Client ID

VBLK239

Lab Name: Alliance

Contract: JAC005

Lab Code: ACE

SDG NO.: Q3813

Lab File ID: VV039518.D

Lab Sample ID: VV1210WBL01

Date Analyzed: 12/10/2025

Time Analyzed: 09:36

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

Heated Purge: (Y/N) N

Instrument ID: MSVOA_V

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BR-04DR-451-120825-SIM	Q3813-02	VV039525.D	12/10/2025
EB01-120825	Q3813-03	VV039526.D	12/10/2025
TB01-120825	Q3813-04	VV039527.D	12/10/2025
VHBLK001	Q3813-05	VV039530.D	12/10/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JACO05

Lab Code: ACE

SDG NO.: Q3813

Lab File ID: VV039444.D

BFB Injection Date: 12/03/2025

Instrument ID: MSVOA_V

BFB Injection Time: 09:23

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

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.4
75	30.0 - 60.0% of mass 95	48.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	1.7 (1.8) 1
174	50.0 - 100.0% of mass 95	94.2
175	5.0 - 9.0% of mass 174	6.9 (7.3) 1
176	95.0 - 101.0% of mass 174	91.7 (97.4) 1
177	5.0 - 9.0% of mass 176	6 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTD0.02269	VSTD0.0269	VV039445.D	12/03/2025	09:55
VSTD0.05270	VSTD0.0570	VV039446.D	12/03/2025	10:32
VSTD0.1271	VSTD0.171	VV039447.D	12/03/2025	10:58
VSTD0.5272	VSTD0.572	VV039448.D	12/03/2025	11:25
VSTD001273	VSTD00173	VV039449.D	12/03/2025	11:52
VSTD002274	VSTD00274	VV039450.D	12/03/2025	12:18

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JACO05

Lab Code: ACE

SDG NO.: Q3813

Lab File ID: VV039516.D

BFB Injection Date: 12/10/2025

Instrument ID: MSVOA_V

BFB Injection Time: 08:29

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

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.1
75	30.0 - 60.0% of mass 95	49.6
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	1.6 (1.7) 1
174	50.0 - 100.0% of mass 95	94.9
175	5.0 - 9.0% of mass 174	7.2 (7.6) 1
176	95.0 - 101.0% of mass 174	90.7 (95.5) 1
177	5.0 - 9.0% of mass 176	6 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTD0.5341	VSTDCCC0.5	VV039517.D	12/10/2025	09:10
VBLK239	VV1210WBL01	VV039518.D	12/10/2025	09:36
BR-04DR-451-120825-SIM	Q3813-02	VV039525.D	12/10/2025	13:01
EB01-120825	Q3813-03	VV039526.D	12/10/2025	13:29
TB01-120825	Q3813-04	VV039527.D	12/10/2025	13:51
VHBLK001	Q3813-05	VV039530.D	12/10/2025	14:54
VSTD0.5342	VSTDCCC0.5EC	VV039532.D	12/10/2025	15:47

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: JACO05
Lab Code: ACE SDG NO.: Q3813
Lab File ID: VV039517.D Date Analyzed: 12/10/2025
Instrument ID: MSVOA_V Time Analyzed: 09:10
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 (DFB) AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
12 HOUR STD	6796	5.57	6633	8.79	3778	11.18
UPPER LIMIT	13592	5.736	13266	8.955	7556	11.345
LOWER LIMIT	3398	5.396	3316.5	8.615	1889	11.005
EPA SAMPLE NO.						
BR-04DR-451-120825-SIM	6208	5.57	6043	8.80	3061	11.20
EB01-120825	7218	5.57	6792	8.79	3677	11.18
TB01-120825	6637	5.57	6660	8.80	3485	11.20
VHBLK001	6680	5.57	6693	8.80	3533	11.20
VBLK239	5966	5.57	5775	8.80	2945	11.20

IS1 (DFB) = 1,4-Difluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 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

Report of Analysis

Client: JACOBS Engineering Group, Inc.
 Project: Former Schlumberger STC PTC Site D3868221
 Client Sample ID: VBLK239
 Lab Sample ID: VV1210WBL01
 Analytical Method: Level:
 Sample Wt/Vol: 25 mL Final Vol: 25000 uL

Date Collected:
 Date Received:
 SDG No.: Q3813
 Matrix: Water
 % Solid: 0
 Test: VOC-SIM

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl chloride	0.020	U	1	0.020	0.020	ug/L	12/10/25 09:36	VV121025
SURROGATES									
6745-35-3	Vinyl Chloride-d3	0.58			40 - 130	116.4%	SPK: 0.5		
17060-07-0	1,2-Dichloroethane-d4	0.48			70 - 130	95%	SPK: 0.5		
93952-08-0	1,2-Dichloropropane-d6	0.44			60 - 140	88.2%	SPK: 0.5		
2037-26-5	Toluene-d8	0.50			70 - 130	99.6%	SPK: 0.5		
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.55			65 - 120	110.8%	SPK: 0.5		
INTERNAL STANDARDS									
		Area Count							
3114-55-4	Chlorobenzene-d5	5780							
540-36-3	1,4-Difluorobenzene	5970							
3855-82-1	1,4-Dichlorobenzene-d4	2950							

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MDL = Method Detection Limit

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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

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: <u>Alliance</u>	Contract: <u>JAC005</u>
Lab Code: <u>ACE</u>	SDG No.: <u>Q3813</u>
Instrument ID: <u>MSVOA_V</u>	Calibration Date(s): <u>12/03/2025</u> <u>12/03/2025</u>
Heated Purge: (Y/N) <u>N</u>	Calibration Time(s): <u>09:55</u> <u>12:18</u>
GC Column: <u>DB-624UI</u> ID: <u>0.18</u> (mm)	

LAB FILE ID:		RRFAL1 = VV039445.D		RRFAL2 = VV039446.D		RRFAL3 = VV039447.D			
		RRFAL4 = VV039448.D		RRFAL5 = VV039449.D		RRFAL6 = VV039450.D			
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD	
Vinyl chloride	1.464	0.963	1.023	1.100	0.991	0.950	1.082	18	
Vinyl Chloride-d3		0.473	0.499	0.533	0.491	0.458	0.491	5.8	
1,2-Dichloroethane-d4		0.383	0.341	0.334	0.318	0.288	0.333	10.3	
1,2-Dichloropropane-d6		0.397	0.402	0.463	0.425	0.422	0.422	6.2	
Toluene-d8		0.674	0.616	0.726	0.738	0.805	0.712	10	
1,1,2,2-Tetrachloroethane-d2		0.215	0.249	0.262	0.243	0.220	0.238	8.4	

* 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.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>JAC005</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3813</u>
Instrument ID:	<u>MSVOA_V</u>	Calibration Date/Time:	<u>12/10/2025</u> <u>09:10</u>
Lab File ID:	<u>VV039517.D</u>	Init. Calib. Date(s):	<u>12/03/2025</u> <u>12/03/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:55</u> <u>12:18</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Vinyl chloride	1.082	1.050	0.01	-3	30
Vinyl Chloride-d3	0.491	0.515	0.01	4.9	30
1,2-Dichloroethane-d4	0.333	0.316	0.01	-5.2	25
1,2-Dichloropropane-d6	0.422	0.449	0.1	6.4	20
Toluene-d8	0.712	0.694	0.2	-2.5	20
1,1,2,2-Tetrachloroethane-d2	0.238	0.250	0.01	5.1	25

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>JAC005</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3813</u>
Instrument ID:	<u>MSVOA_V</u>	Calibration Date/Time:	<u>12/10/2025 15:47</u>
Lab File ID:	<u>VV039532.D</u>	Init. Calib. Date(s):	<u>12/03/2025 12/03/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:55 12:18</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Vinyl chloride	1.082	1.038	0.01	-4.1	50
Vinyl Chloride-d3	0.491	0.483	0.01	-1.6	50
1,2-Dichloroethane-d4	0.333	0.322	0.01	-3.2	50
1,2-Dichloropropane-d6	0.422	0.413	0.1	-2.2	50
Toluene-d8	0.712	0.671	0.2	-5.7	50
1,1,2,2-Tetrachloroethane-d2	0.238	0.241	0.01	1.2	50

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_V\DATA\VV121025\
 Data File : VV039525.D
 Acq On : 10 Dec 2025 13:01
 Operator : SY/MD
 Sample : Q3813-02
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BR-04DR-451-120825-SIM

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/12/2025

Quant Time: Dec 11 00:06:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 09 08:40:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6208	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6043	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.197	152	3061	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	3249m	0.533	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	106.000%		
4) 1,2-Dichloroethane-d4	4.969	65	2014	0.487	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
7) 1,2-Dichloropropane-d6	5.995	67	2050	0.402	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery =	80.000%		
8) Toluene-d8	7.253	98	4098	0.476	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1420	0.494	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	98.000%		
Target Compounds						
6) Trichloroethene	5.828	95	61290	8.365	ug/L	Qvalue 96

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

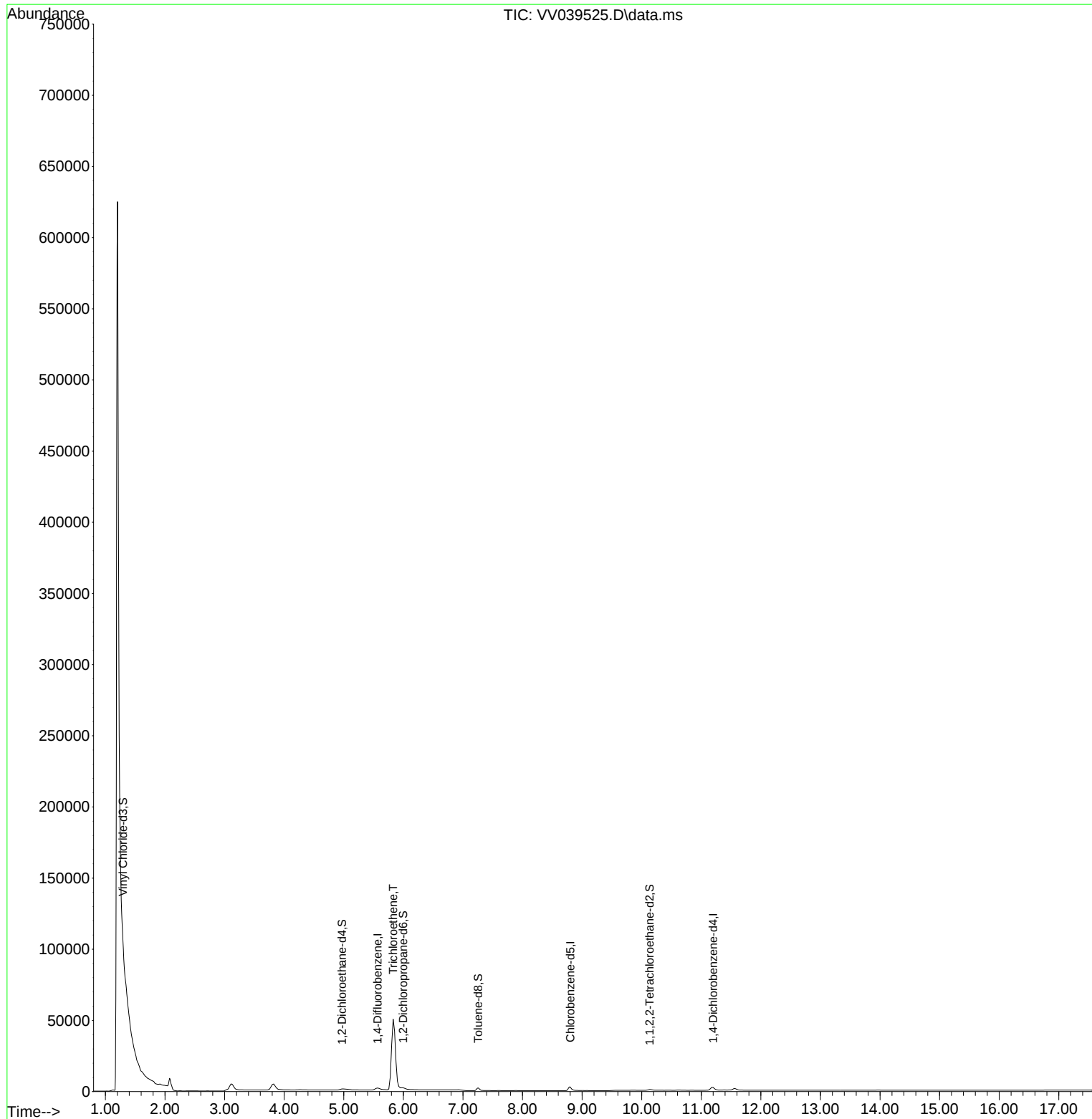
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
Data File : VV039525.D
Acq On : 10 Dec 2025 13:01
Operator : SY/MD
Sample : Q3813-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

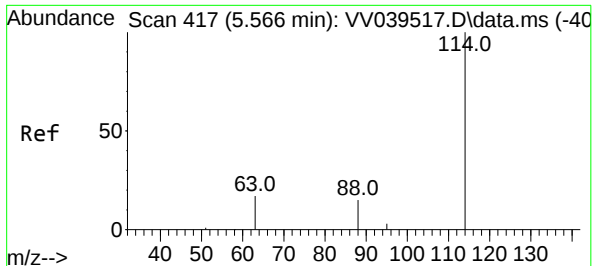
Instrument :
MSVOA_V
ClientSampleId :
BR-04DR-451-120825-SIM

Manual Integrations
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Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025

Quant Time: Dec 11 00:06:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 09 08:40:48 2025
Response via : Initial Calibration





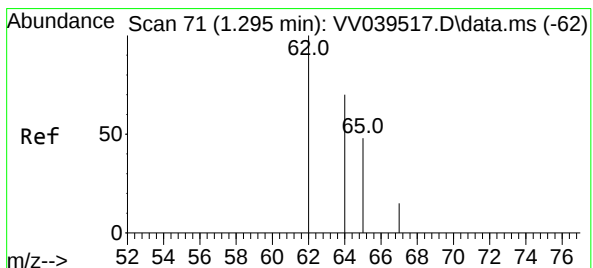
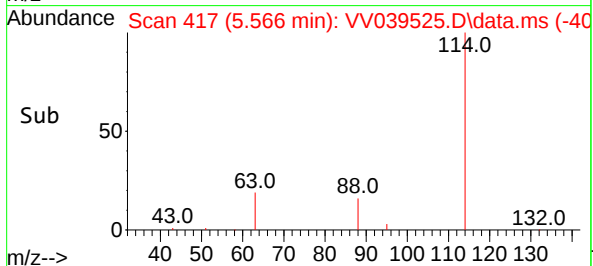
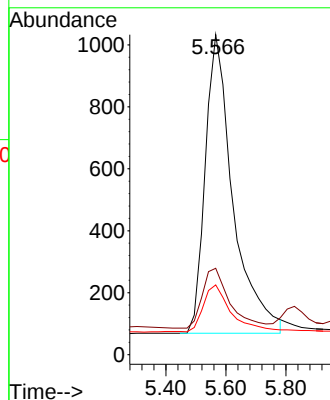
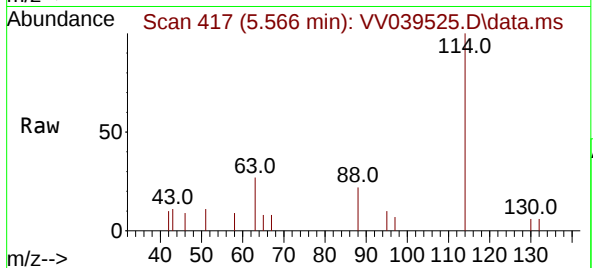
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1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. -0.000 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Instrument : MSVOA_V
ClientSampleId : BR-04DR-451-120825-SIM

Tgt Ion: 114 Resp: 6208
Ion Ratio Lower Upper
114 100
63 19.5 15.0 22.4
88 16.1 12.0 18.0

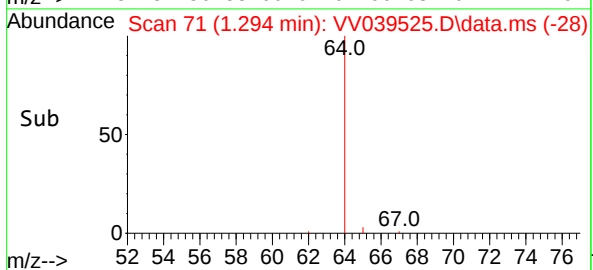
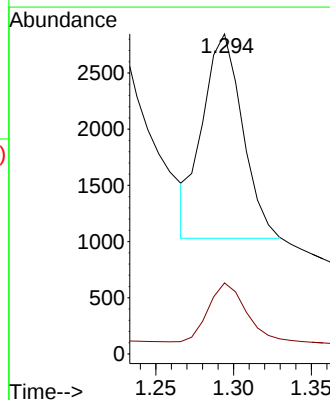
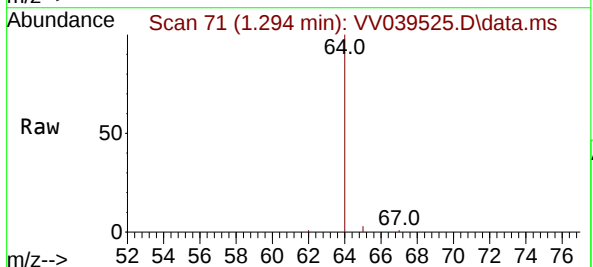
Manual Integrations
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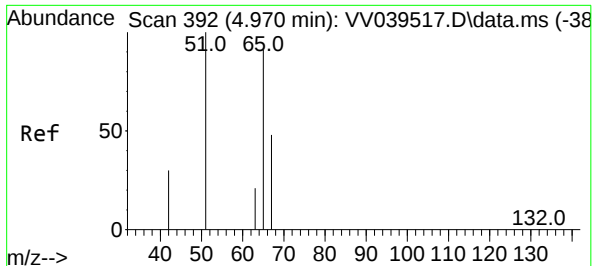
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#2
Vinyl Chloride-d3
Concen: 0.533 ug/L m
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

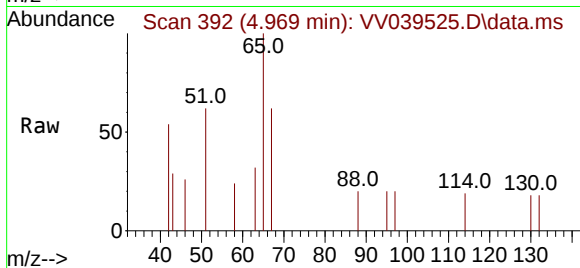
Tgt Ion: 65 Resp: 3249
Ion Ratio Lower Upper
65 100
67 32.9 22.3 41.5





#4
1,2-Dichloroethane-d4
Concen: 0.487 ug/L
RT: 4.969 min Scan# 392
Delta R.T. 0.000 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

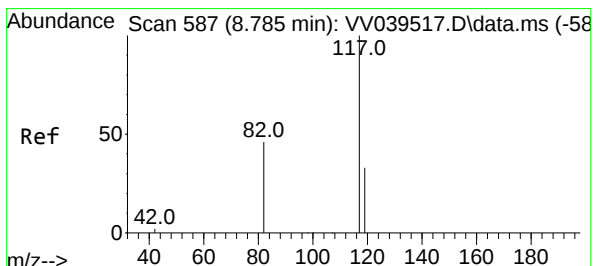
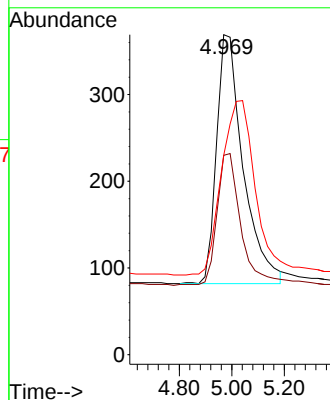
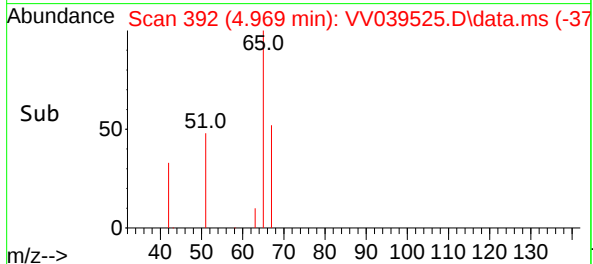
Instrument :
MSVOA_V
ClientSampleId :
BR-04DR-451-120825-SIM



Tgt Ion: 65 Resp: 2014
Ion Ratio Lower Upper
65 100
67 47.5 32.5 60.3
51 87.3 121.4 225.6

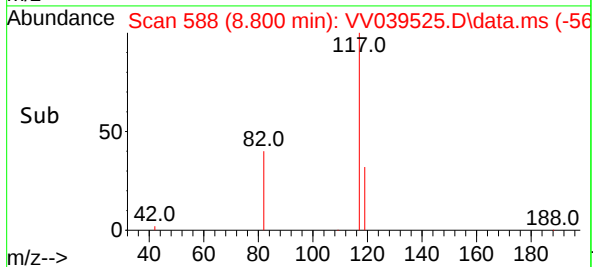
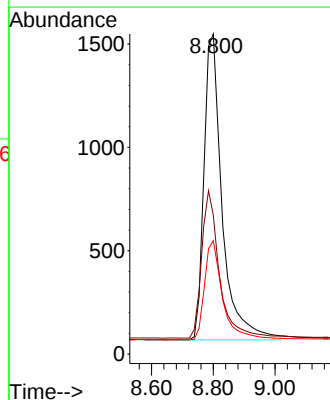
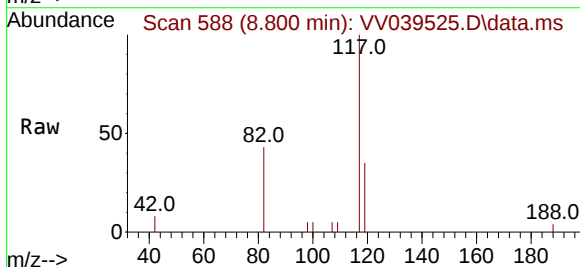
Manual Integrations
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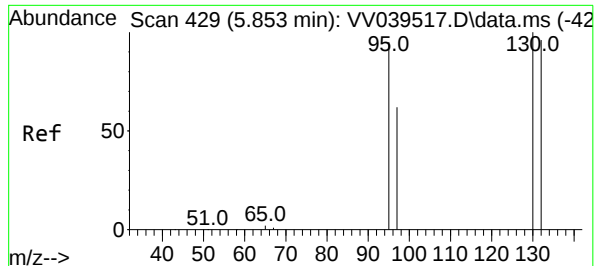
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

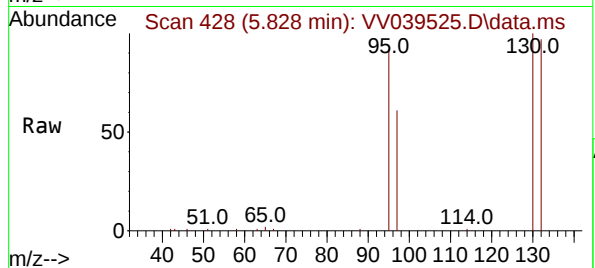
Tgt Ion:117 Resp: 6043
Ion Ratio Lower Upper
117 100
82 47.2 39.4 59.2
119 32.3 26.2 39.2





#6
Trichloroethene
Concen: 8.365 ug/L
RT: 5.828 min Scan# 41
Delta R.T. -0.024 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

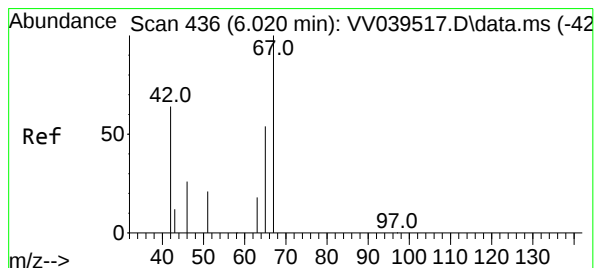
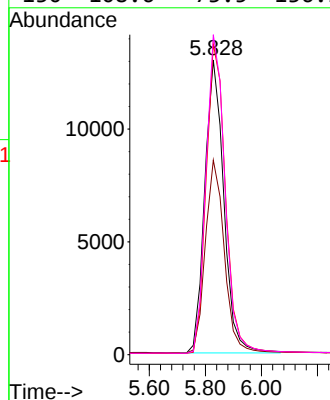
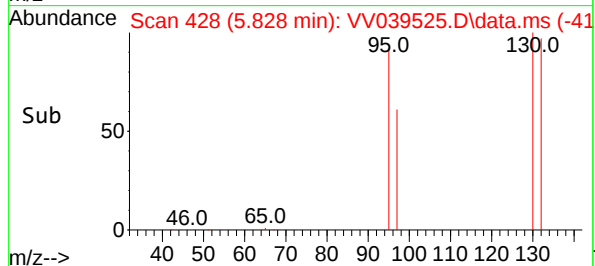
Instrument :
MSVOA_V
ClientSampleId :
BR-04DR-451-120825-SIM



Tgt Ion: 95 Resp: 61290
Ion Ratio Lower Upper
95 100
97 66.0 47.7 88.7
132 105.4 70.8 131.4
130 108.6 73.5 136.5

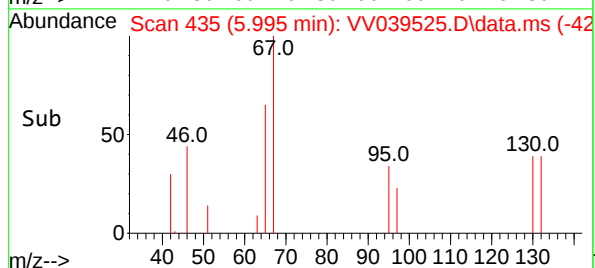
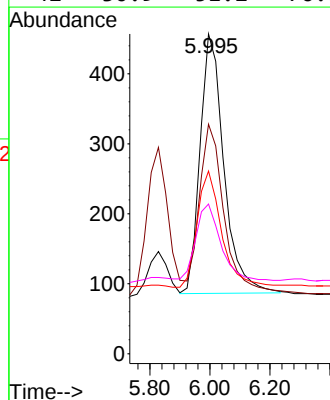
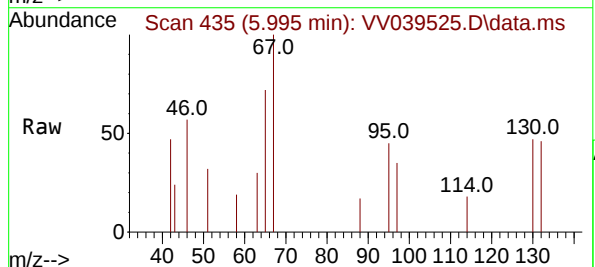
Manual Integrations
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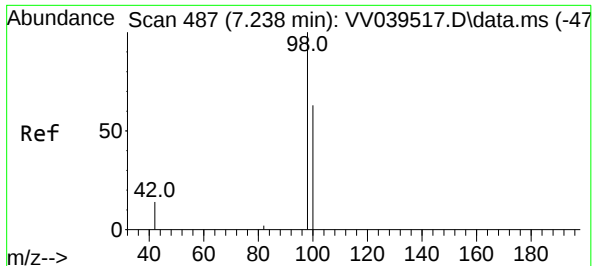
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#7
1,2-Dichloropropane-d6
Concen: 0.402 ug/L
RT: 5.995 min Scan# 435
Delta R.T. -0.024 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

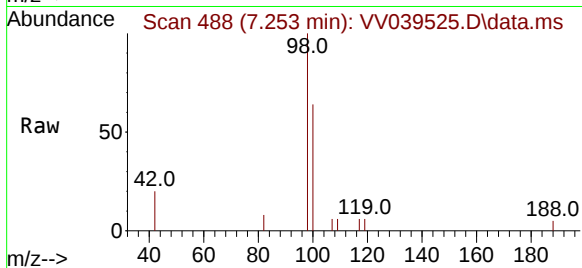
Tgt Ion: 67 Resp: 2050
Ion Ratio Lower Upper
67 100
65 63.2 37.9 56.9#
46 46.1 27.4 41.0#
42 30.9 51.2 76.8#





#8
Toluene-d8
Concen: 0.476 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.015 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

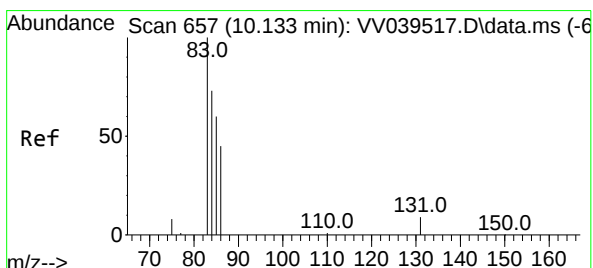
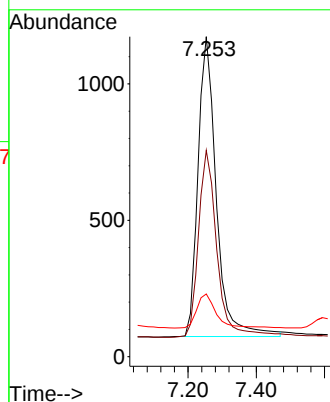
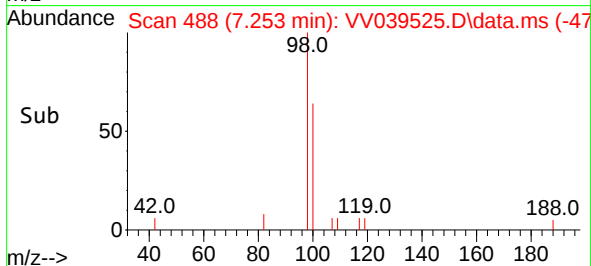
Instrument :
MSVOA_V
ClientSampleId :
BR-04DR-451-120825-SIM



Tgt Ion: 98 Resp: 4098
Ion Ratio Lower Upper
98 100
100 62.5 44.5 82.7
42 12.1 10.1 18.7

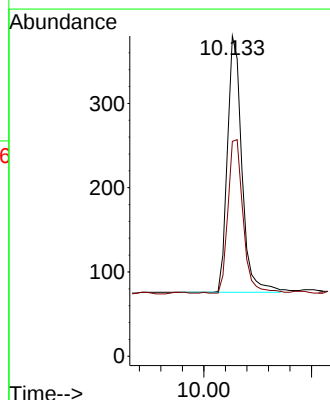
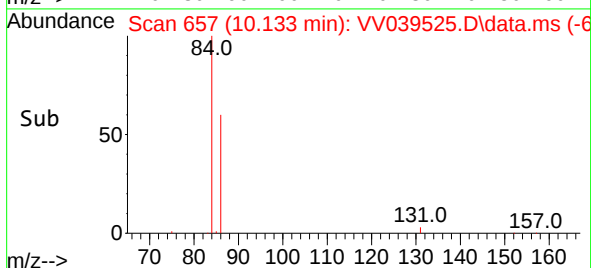
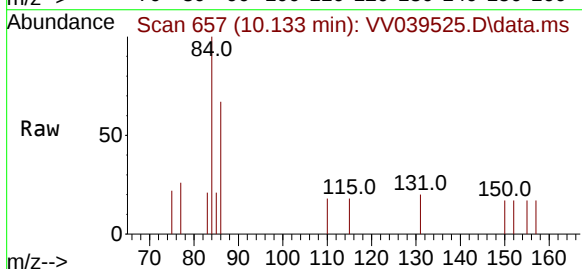
Manual Integrations
APPROVED

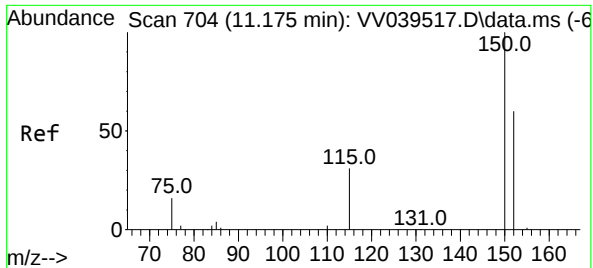
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.494 ug/L
RT: 10.133 min Scan# 657
Delta R.T. -0.000 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Tgt Ion: 84 Resp: 1420
Ion Ratio Lower Upper
84 100
86 62.3 44.4 82.5





#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.197 min Scan# 70

Delta R.T. 0.022 min

Lab File: VV039525.D

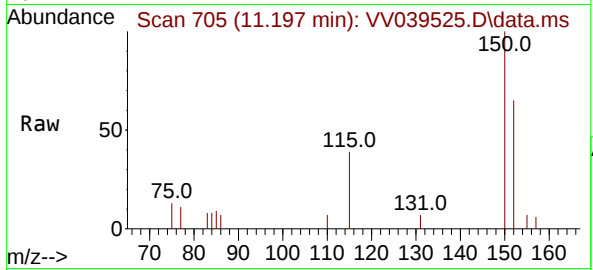
Acq: 10 Dec 2025 13:01

Instrument :

MSVOA_V

ClientSampleId :

BR-04DR-451-120825-SIM



Tgt Ion:152 Resp: 306

Ion Ratio Lower Upper

152 100

115 56.4 0.0 101.6

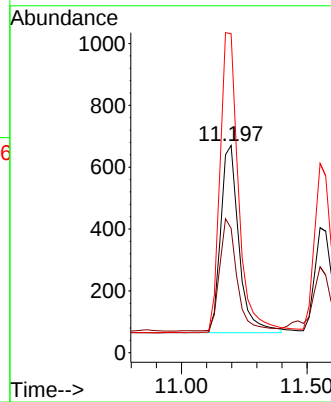
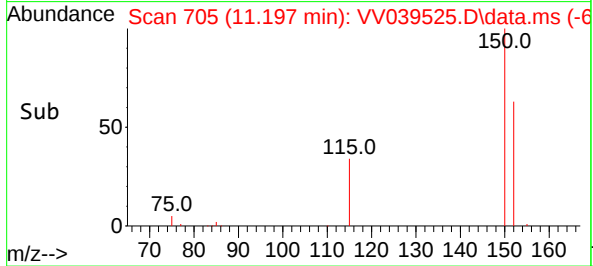
150 161.7 0.0 396.2

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 12/12/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
 Data File : VV039526.D
 Acq On : 10 Dec 2025 13:29
 Operator : SY/MD
 Sample : Q3813-03
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EB01-120825

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/12/2025

Quant Time: Dec 11 00:06:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 09 08:40:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	7218	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	6792	0.500	ug/L	0.00
12) 1,4-Dichlorobenzene-d4	11.175	152	3677	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	3185m	0.449	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	90.000%		
4) 1,2-Dichloroethane-d4	4.970	65	2013	0.419	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	84.000%		
7) 1,2-Dichloropropane-d6	5.996	67	2321	0.405	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery =	82.000%		
8) Toluene-d8	7.254	98	4445	0.460	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1713	0.530	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	106.000%		

Target Compounds Qvalue

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

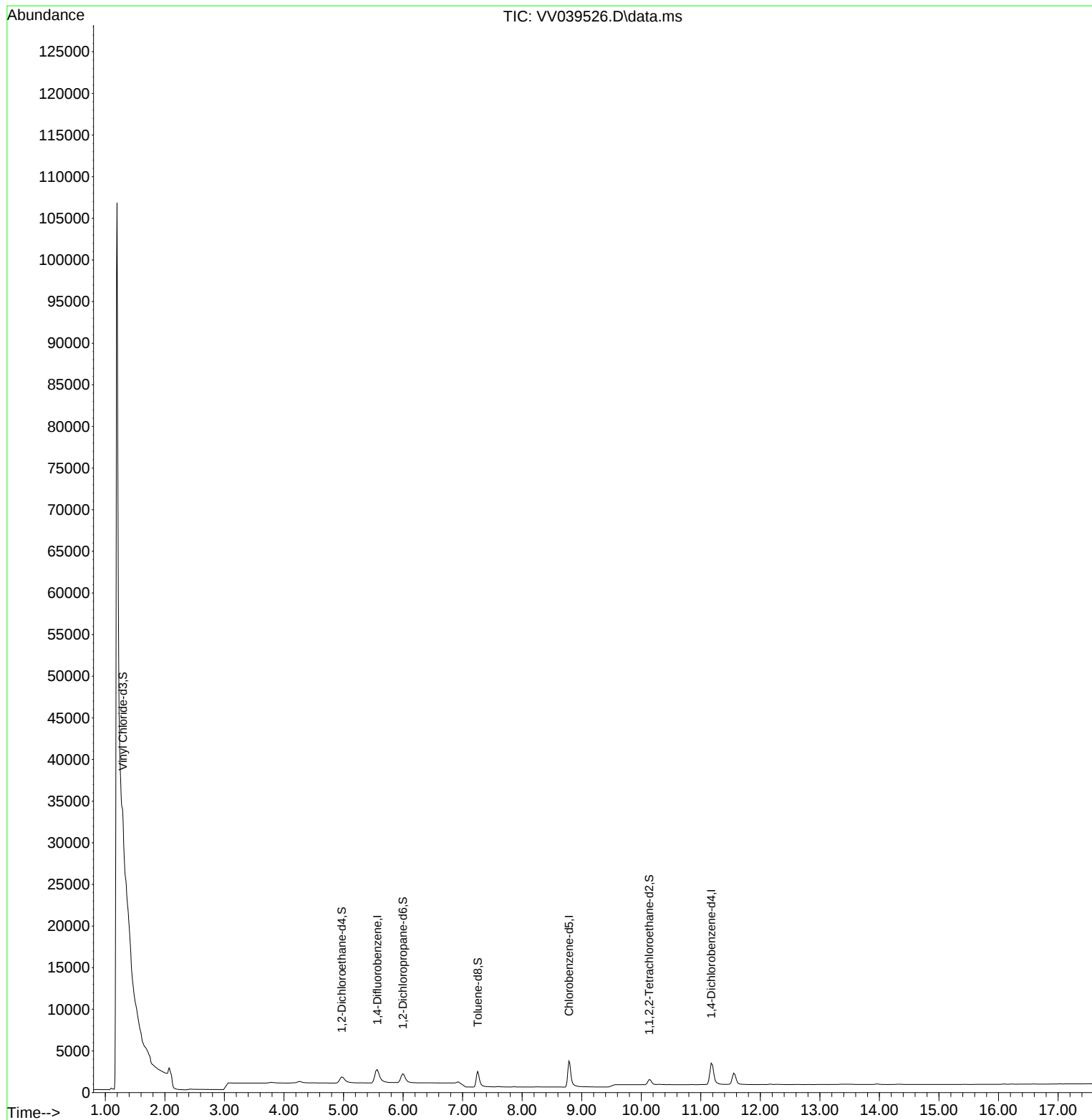
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Data File : VV039526.D
Acq On : 10 Dec 2025 13:29
Operator : SY/MD
Sample : Q3813-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

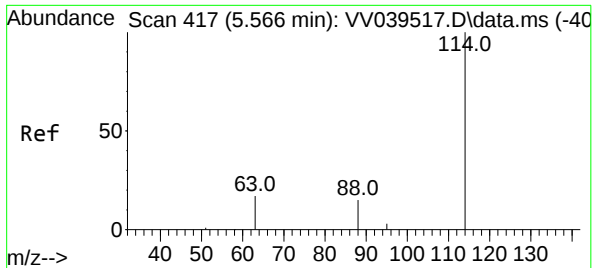
Instrument :
MSVOA_V
ClientSampleId :
EB01-120825

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025

Quant Time: Dec 11 00:06:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 09 08:40:48 2025
Response via : Initial Calibration





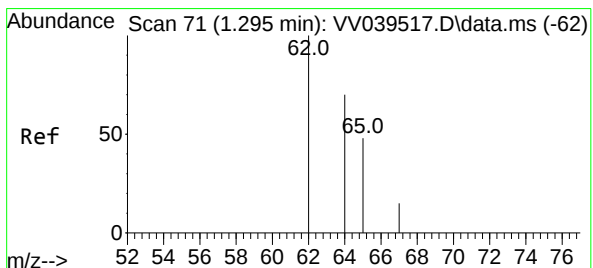
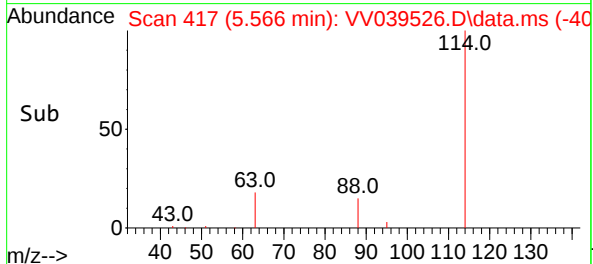
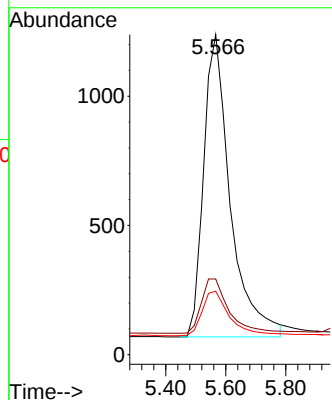
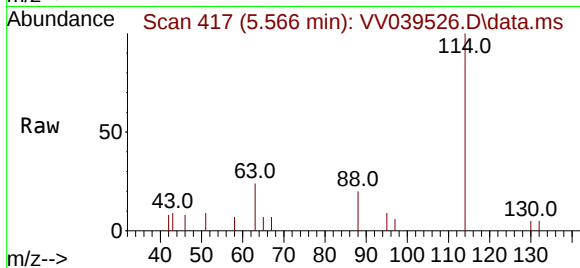
#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. 0.000 min
Lab File: VV039526.D
Acq: 10 Dec 2025 13:29

Instrument :
MSVOA_V
ClientSampleId :
EB01-120825

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.5	15.0	22.4
88	15.3	12.0	18.0

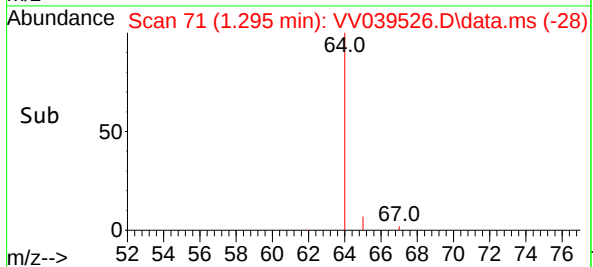
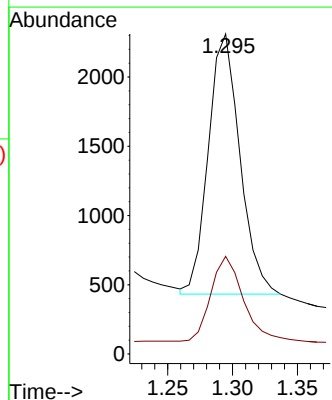
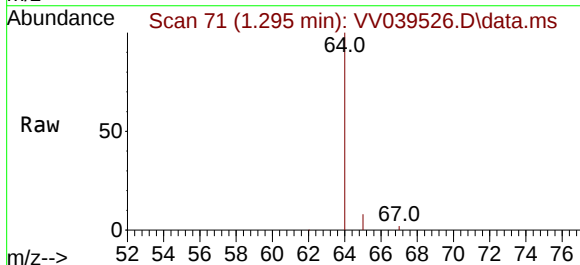
Manual Integrations
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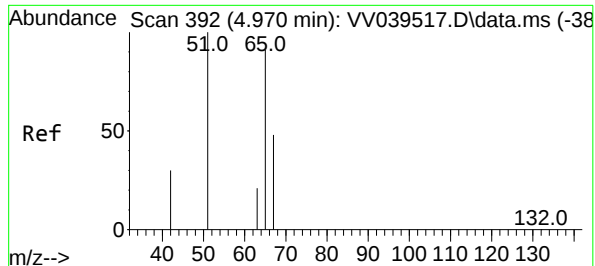
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#2
Vinyl Chloride-d3
Concen: 0.449 ug/L m
RT: 1.295 min Scan# 71
Delta R.T. 0.001 min
Lab File: VV039526.D
Acq: 10 Dec 2025 13:29

Tgt Ion	Ratio	Lower	Upper
65	100		
67	34.9	22.3	41.5





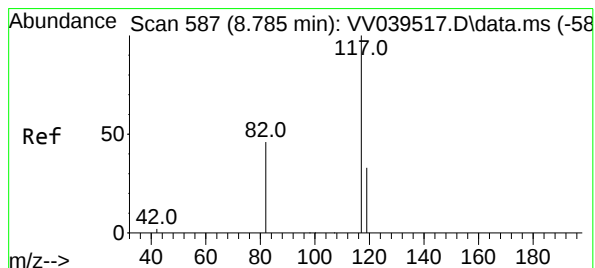
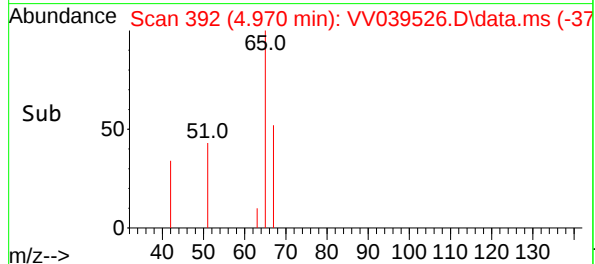
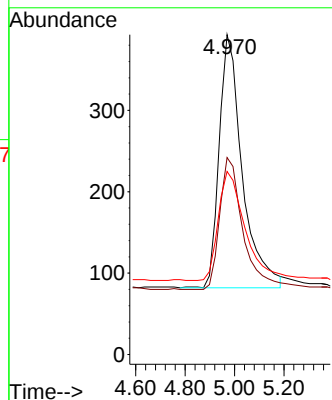
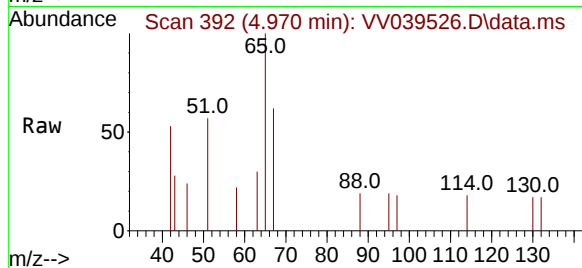
#4
1,2-Dichloroethane-d4
Concen: 0.419 ug/L
RT: 4.970 min Scan# 392
Delta R.T. 0.001 min
Lab File: VV039526.D
Acq: 10 Dec 2025 13:29

Instrument :
MSVOA_V
ClientSampleId :
EB01-120825

Tgt Ion: 65 Resp: 201
Ion Ratio Lower Upper
65 100
67 52.3 32.5 60.3
51 49.5 121.4 225.6

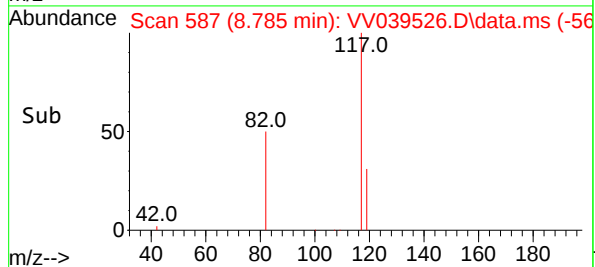
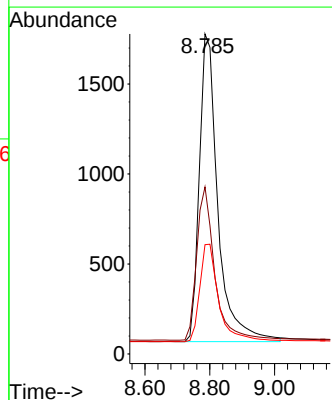
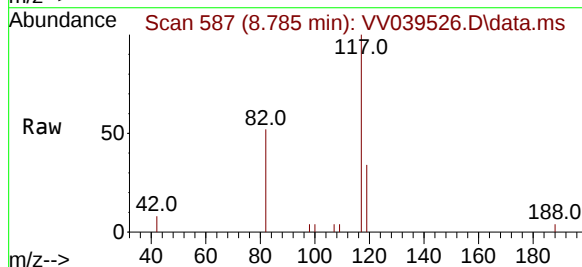
Manual Integrations
APPROVED

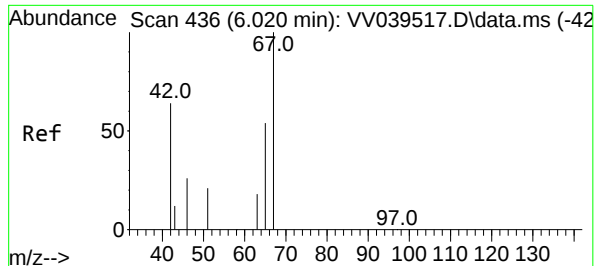
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.785 min Scan# 587
Delta R.T. 0.000 min
Lab File: VV039526.D
Acq: 10 Dec 2025 13:29

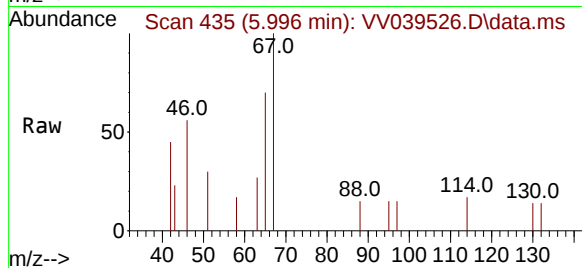
Tgt Ion:117 Resp: 6792
Ion Ratio Lower Upper
117 100
82 48.6 39.4 59.2
119 32.4 26.2 39.2





#7
1,2-Dichloropropane-d6
Concen: 0.405 ug/L
RT: 5.996 min Scan# 436
Delta R.T. -0.023 min
Lab File: VV039526.D
Acq: 10 Dec 2025 13:29

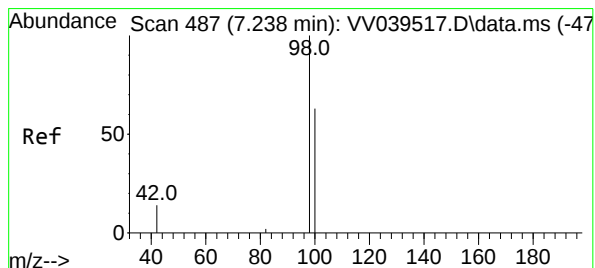
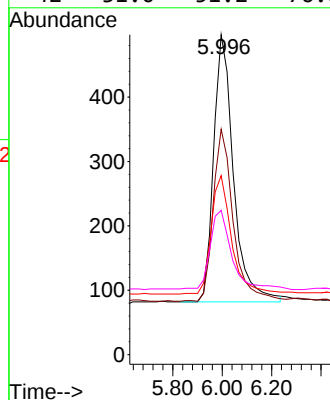
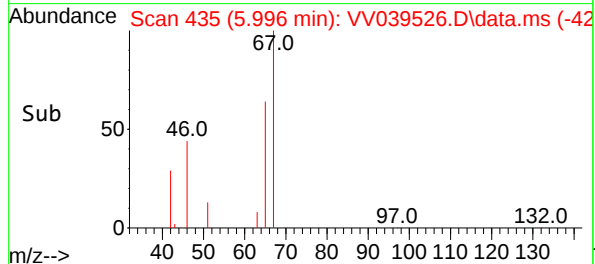
Instrument :
MSVOA_V
ClientSampleId :
EB01-120825



Tgt Ion: 67 Resp: 232
Ion Ratio Lower Upper
67 100
65 64.8 37.9 56.9
46 45.5 27.4 41.0
42 31.0 51.2 76.8

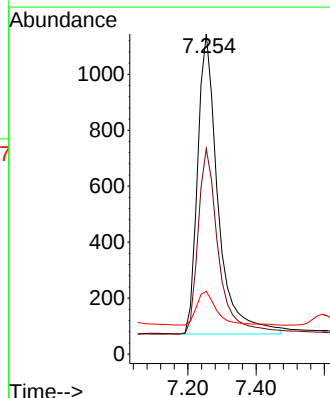
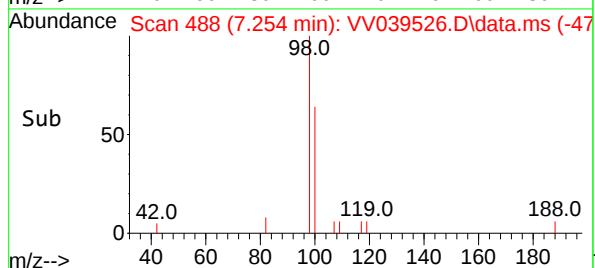
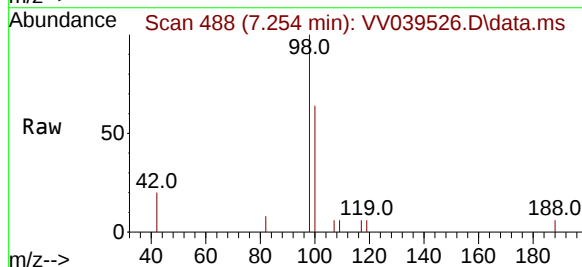
Manual Integrations
APPROVED

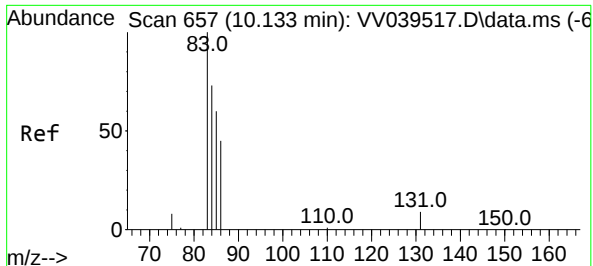
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#8
Toluene-d8
Concen: 0.460 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.016 min
Lab File: VV039526.D
Acq: 10 Dec 2025 13:29

Tgt Ion: 98 Resp: 4445
Ion Ratio Lower Upper
98 100
100 61.5 44.5 82.7
42 11.2 10.1 18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.530 ug/L

RT: 10.133 min Scan# 657

Delta R.T. 0.000 min

Lab File: VV039526.D

Acq: 10 Dec 2025 13:29

Instrument :

MSVOA_V

ClientSampleId :

EB01-120825

Tgt Ion: 84 Resp: 171

Ion Ratio Lower Upper

84 100

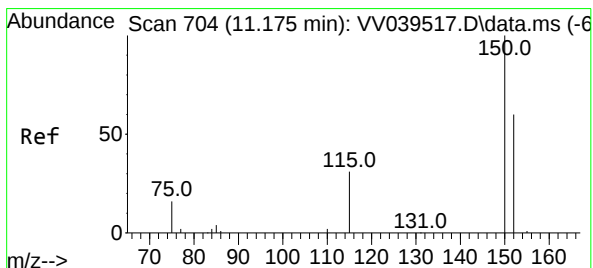
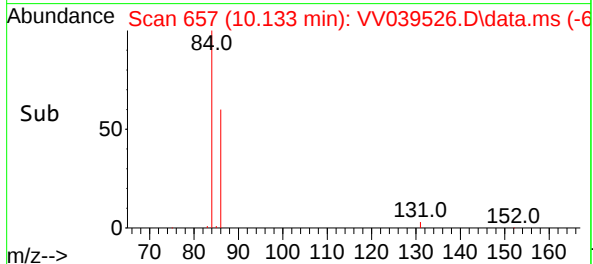
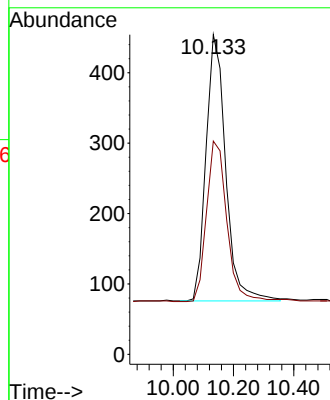
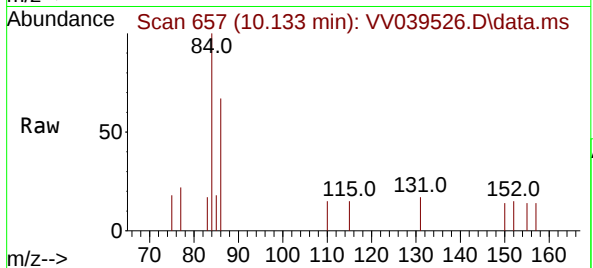
86 62.2 44.4 82.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025

Supervised By :Semsettin Yesilyurt 12/12/2025



#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.175 min Scan# 704

Delta R.T. 0.000 min

Lab File: VV039526.D

Acq: 10 Dec 2025 13:29

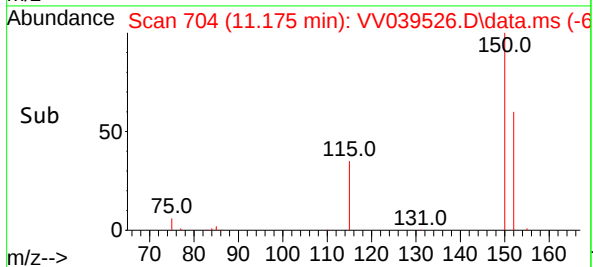
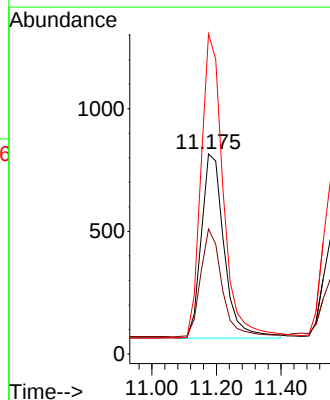
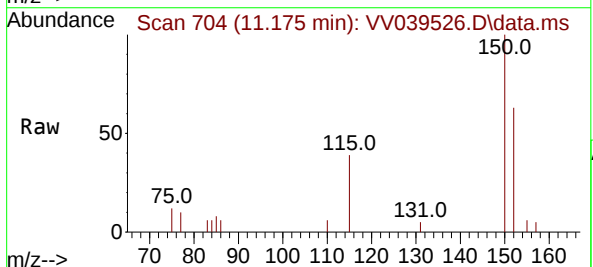
Tgt Ion:152 Resp: 3677

Ion Ratio Lower Upper

152 100

115 54.9 0.0 101.6

150 160.1 0.0 396.2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
 Data File : VV039527.D
 Acq On : 10 Dec 2025 13:51
 Operator : SY/MD
 Sample : Q3813-04
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 TB01-120825

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/12/2025

Quant Time: Dec 11 00:06:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 09 08:40:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6637	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6660	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.197	152	3485	0.500	ug/L	0.02

System Monitoring Compounds

2) Vinyl Chloride-d3	1.294	65	3359m	0.516	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.000%
4) 1,2-Dichloroethane-d4	4.993	65	1903	0.431	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.000%
7) 1,2-Dichloropropane-d6	5.996	67	2262	0.403	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	80.000%
8) Toluene-d8	7.254	98	4210	0.444	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1693	0.535	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%

Target Compounds Qvalue

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

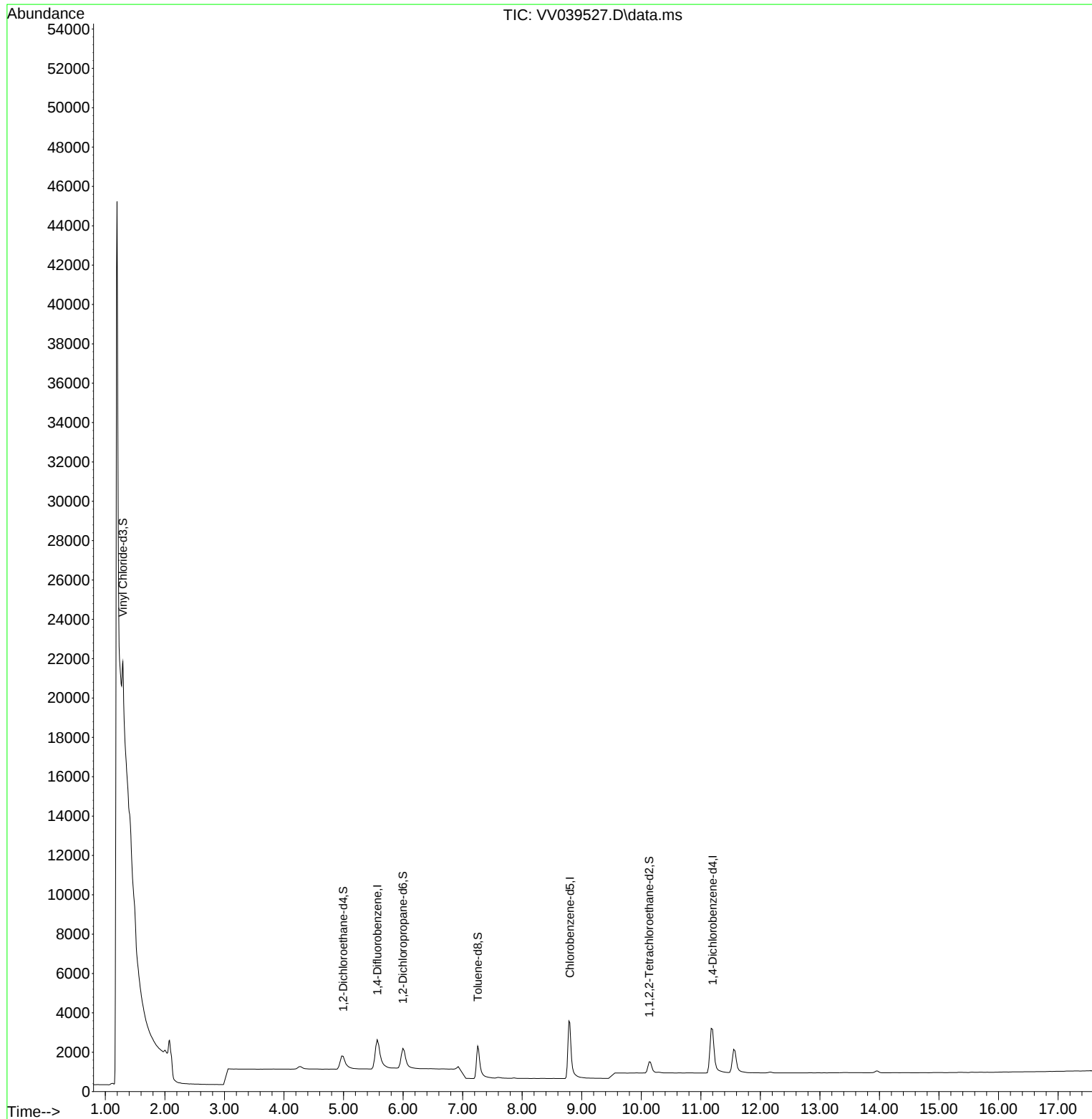
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Data File : VV039527.D
Acq On : 10 Dec 2025 13:51
Operator : SY/MD
Sample : Q3813-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

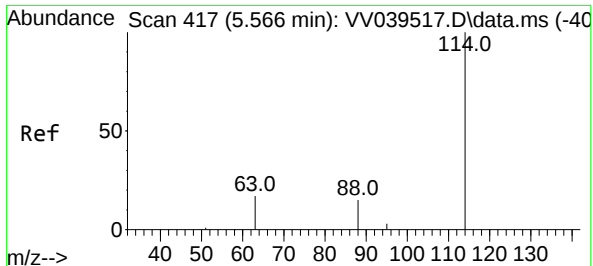
Instrument :
MSVOA_V
ClientSampleId :
TB01-120825

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025

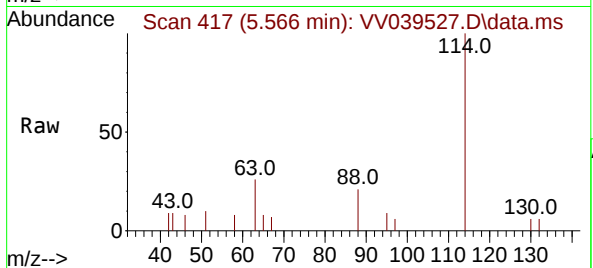
Quant Time: Dec 11 00:06:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 09 08:40:48 2025
Response via : Initial Calibration





#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. 0.000 min
Lab File: VV039527.D
Acq: 10 Dec 2025 13:51

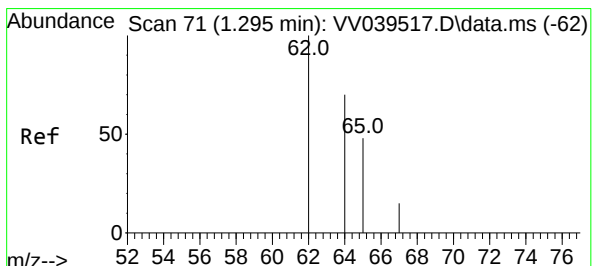
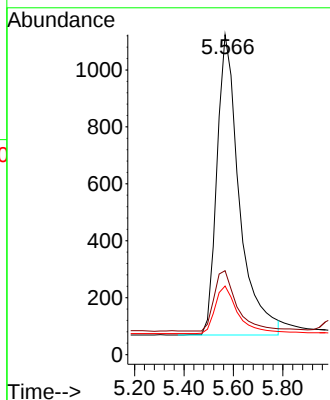
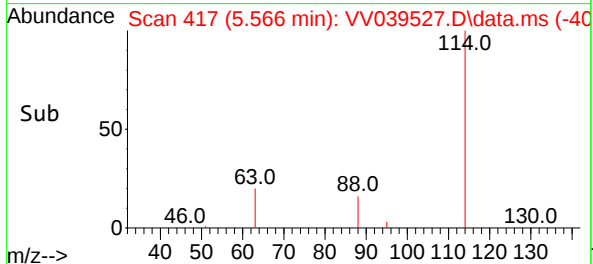
Instrument :
MSVOA_V
ClientSampleId :
TB01-120825



Tgt Ion: 114 Resp: 663
Ion Ratio Lower Upper
114 100
63 20.1 15.0 22.4
88 15.9 12.0 18.0

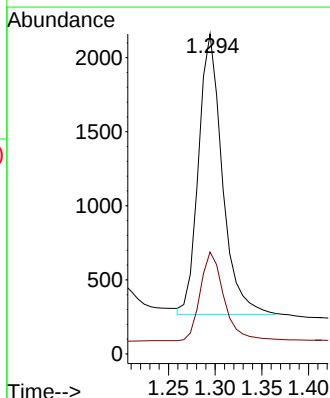
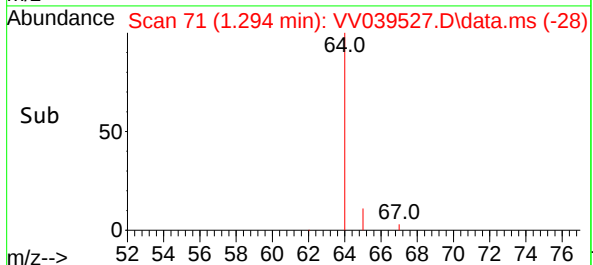
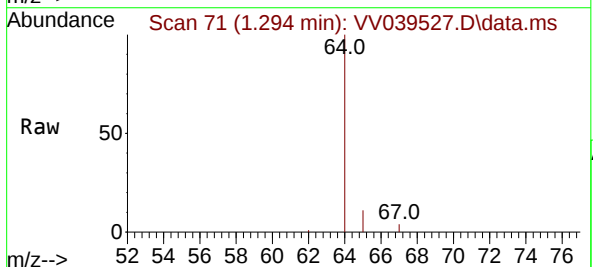
Manual Integrations
APPROVED

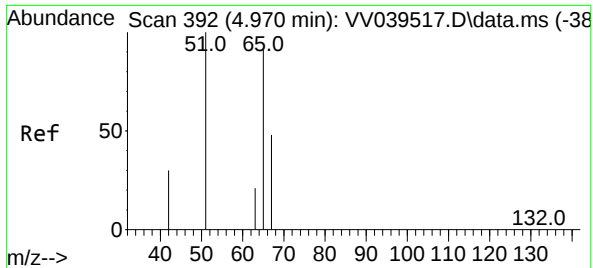
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#2
Vinyl Chloride-d3
Concen: 0.516 ug/L m
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039527.D
Acq: 10 Dec 2025 13:51

Tgt Ion: 65 Resp: 3359
Ion Ratio Lower Upper
65 100
67 36.2 22.3 41.5





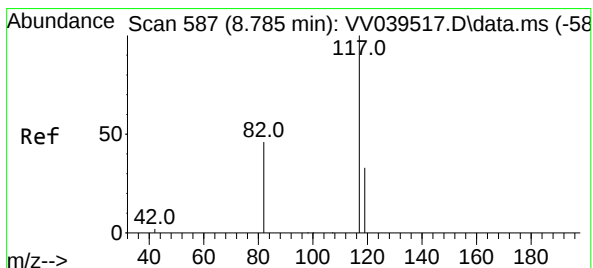
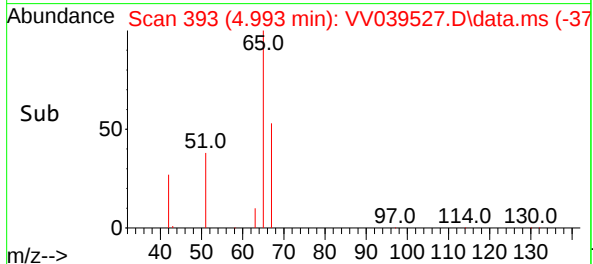
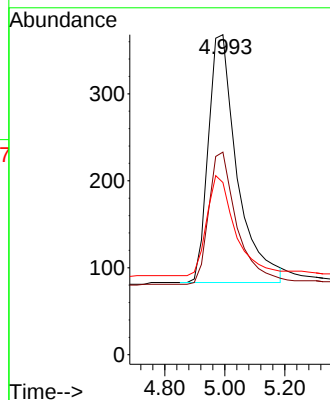
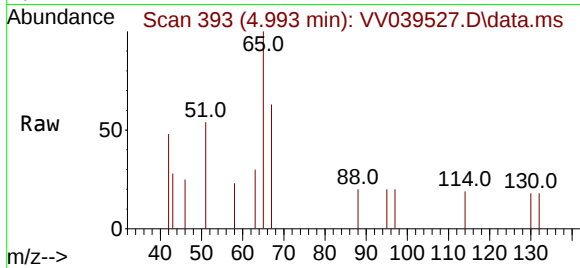
#4
1,2-Dichloroethane-d4
Concen: 0.431 ug/L
RT: 4.993 min Scan# 392
Delta R.T. 0.024 min
Lab File: VV039527.D
Acq: 10 Dec 2025 13:51

Instrument :
MSVOA_V
ClientSampleId :
TB01-120825

Tgt Ion: 65 Resp: 190
Ion Ratio Lower Upper
65 100
67 52.4 32.5 60.3
51 39.7 121.4 225.6

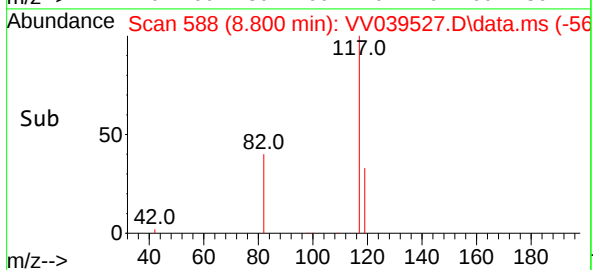
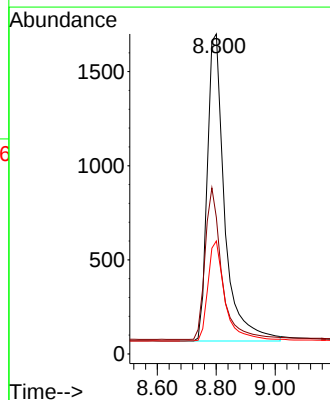
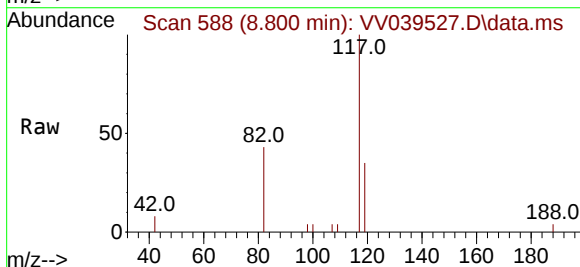
Manual Integrations
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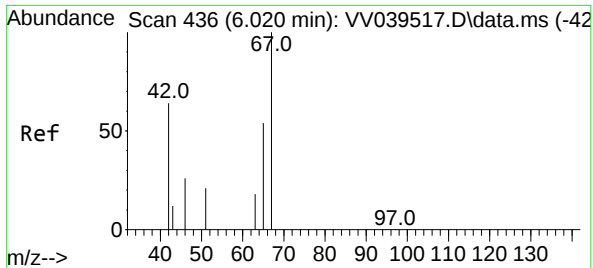
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV039527.D
Acq: 10 Dec 2025 13:51

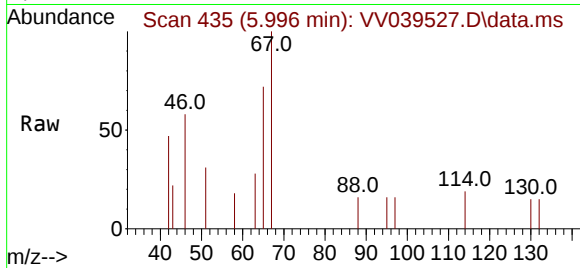
Tgt Ion:117 Resp: 6660
Ion Ratio Lower Upper
117 100
82 47.7 39.4 59.2
119 32.3 26.2 39.2





#7
1,2-Dichloropropane-d6
Concen: 0.403 ug/L
RT: 5.996 min Scan# 436
Delta R.T. -0.023 min
Lab File: VV039527.D
Acq: 10 Dec 2025 13:51

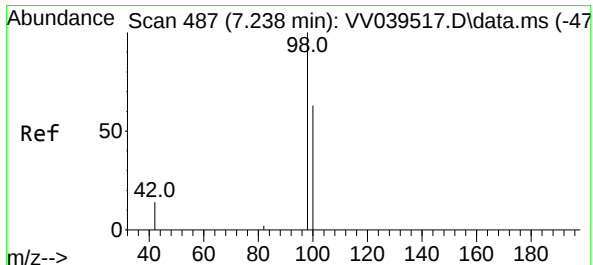
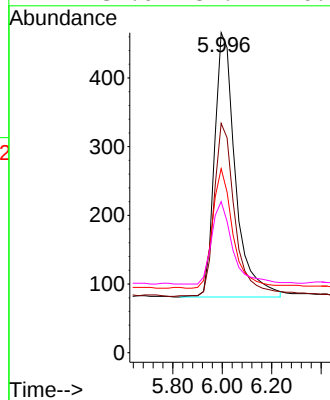
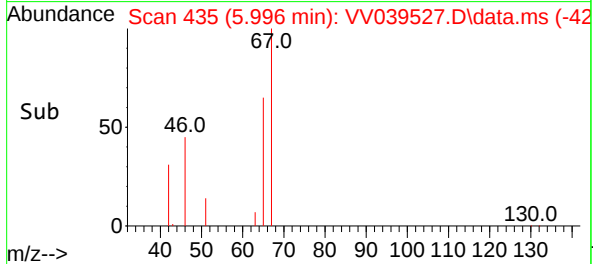
Instrument :
MSVOA_V
ClientSampleId :
TB01-120825



Tgt Ion	Ratio	Lower	Upper
67	100		
65	65.1	37.9	56.9
46	44.0	27.4	41.0
42	31.0	51.2	76.8

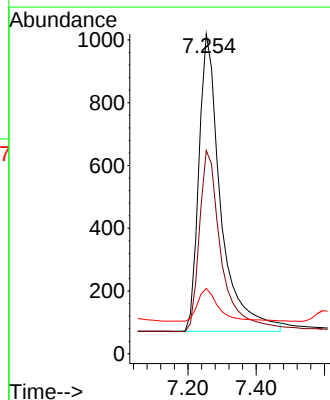
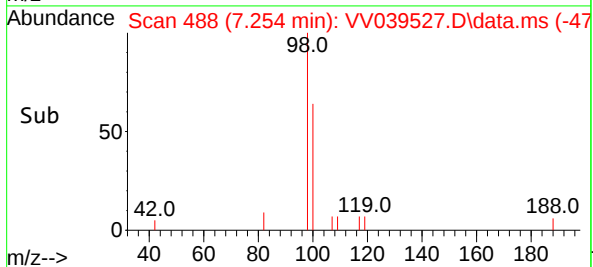
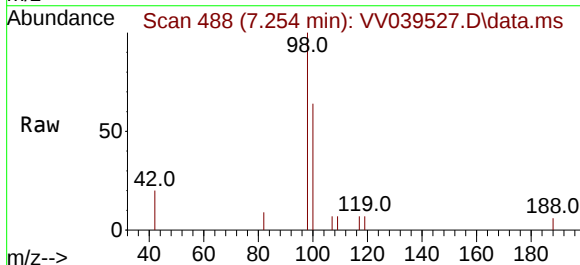
Manual Integrations
APPROVED

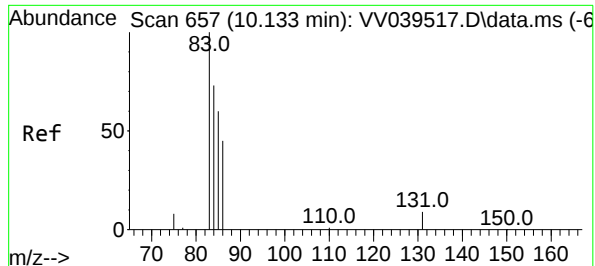
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#8
Toluene-d8
Concen: 0.444 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.016 min
Lab File: VV039527.D
Acq: 10 Dec 2025 13:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	61.5	44.5	82.7
42	10.4	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.535 ug/L

RT: 10.133 min Scan# 657

Delta R.T. -0.000 min

Lab File: VV039527.D

Acq: 10 Dec 2025 13:51

Instrument :

MSVOA_V

ClientSampleId :

TB01-120825

Tgt Ion: 84 Resp: 169

Ion Ratio Lower Upper

84 100

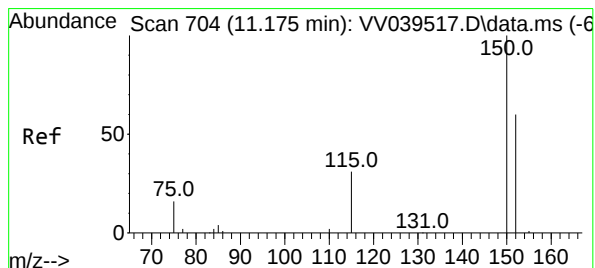
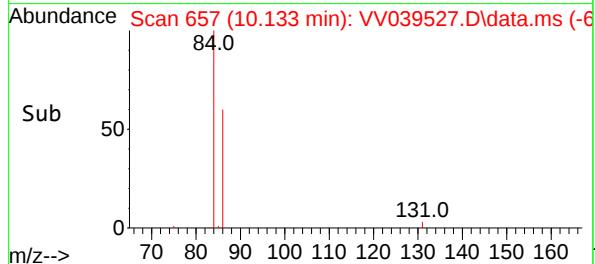
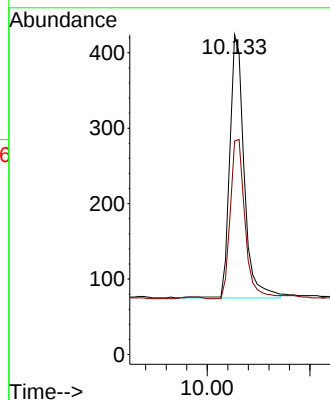
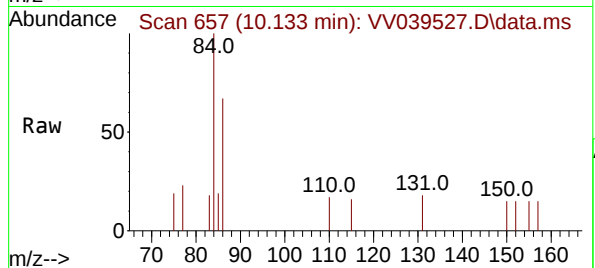
86 62.0 44.4 82.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025

Supervised By :Semsettin Yesilyurt 12/12/2025



#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.197 min Scan# 705

Delta R.T. 0.022 min

Lab File: VV039527.D

Acq: 10 Dec 2025 13:51

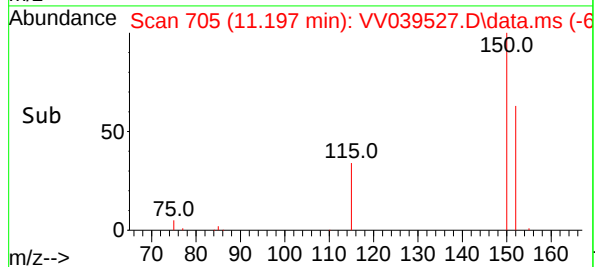
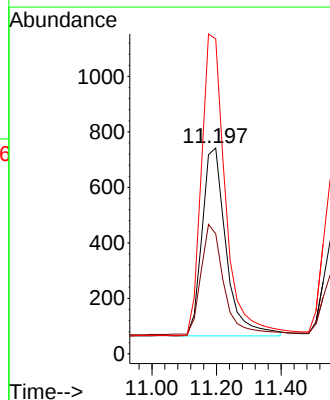
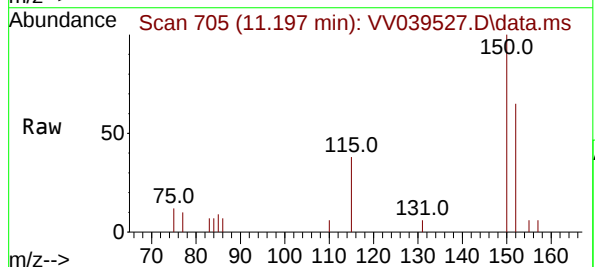
Tgt Ion:152 Resp: 3485

Ion Ratio Lower Upper

152 100

115 56.1 0.0 101.6

150 159.5 0.0 396.2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
 Data File : VV039530.D
 Acq On : 10 Dec 2025 14:54
 Operator : SY/MD
 Sample : Q3813-05
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/12/2025

Quant Time: Dec 11 00:07:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 09 08:40:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6680	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6693	0.500	ug/L	0.01
12) 1,4-Dichlorobenzene-d4	11.197	152	3533	0.500	ug/L	0.02

System Monitoring Compounds

2) Vinyl Chloride-d3	1.294	65	3429m	0.523	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.000%
4) 1,2-Dichloroethane-d4	4.993	65	2003	0.450	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.000%
7) 1,2-Dichloropropane-d6	5.995	67	2292	0.406	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	82.000%
8) Toluene-d8	7.253	98	4243	0.445	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.000%
10) 1,1,2,2-Tetrachloroeth...	10.132	84	1709	0.537	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.000%

Target Compounds Qvalue

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

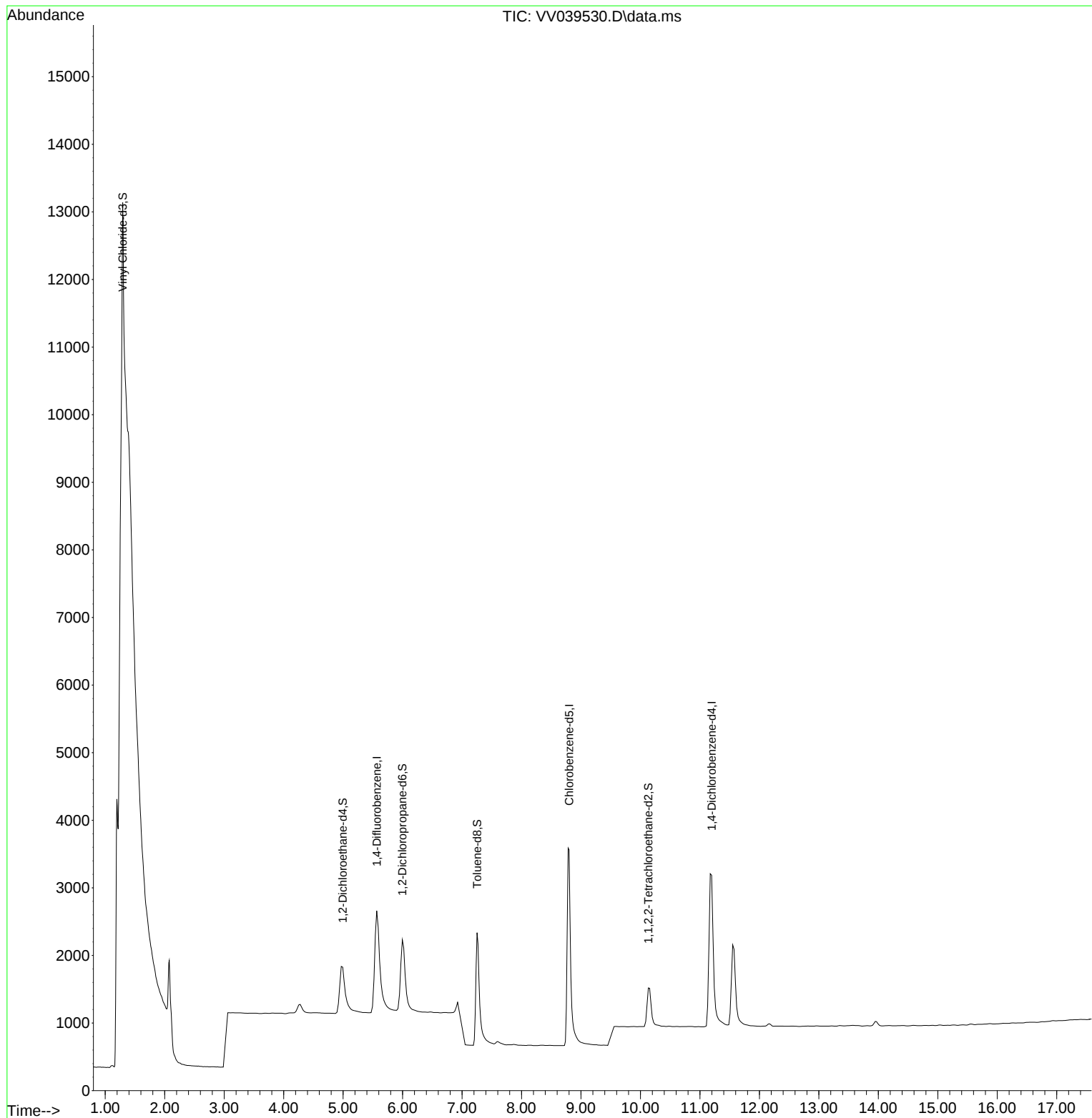
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
Data File : VV039530.D
Acq On : 10 Dec 2025 14:54
Operator : SY/MD
Sample : Q3813-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

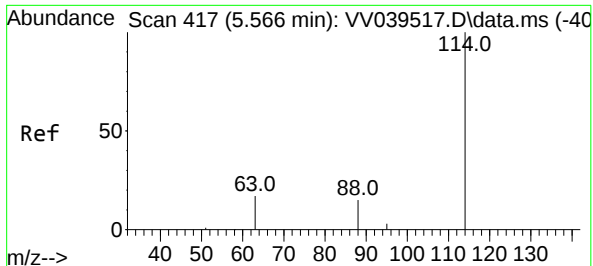
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025

Quant Time: Dec 11 00:07:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 09 08:40:48 2025
Response via : Initial Calibration





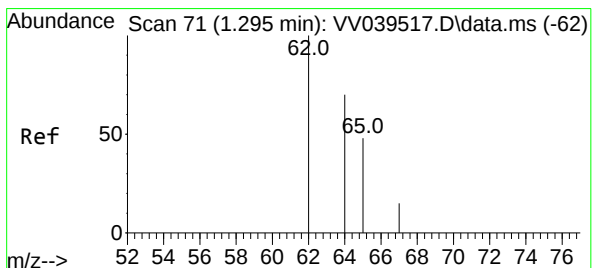
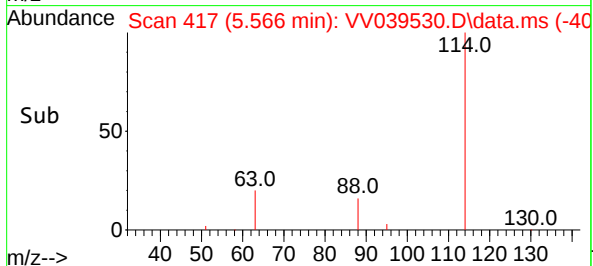
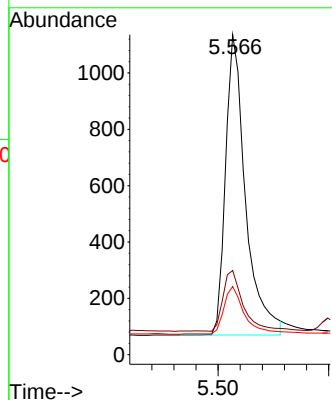
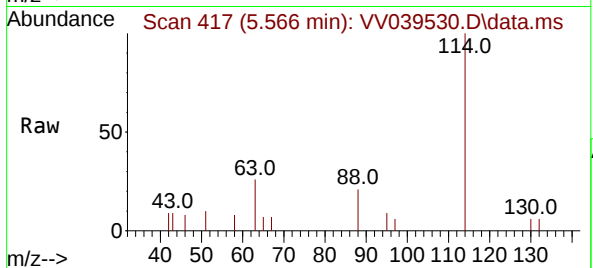
#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. -0.000 min
Lab File: VV039530.D
Acq: 10 Dec 2025 14:54

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion:114 Resp: 6680
Ion Ratio Lower Upper
114 100
63 20.1 15.0 22.4
88 15.7 12.0 18.0

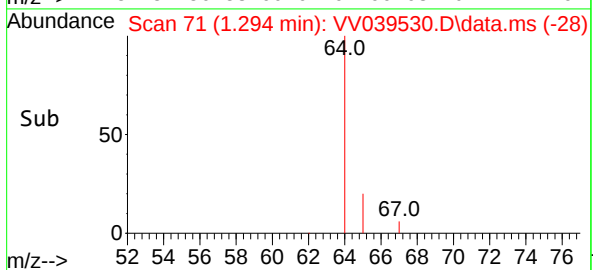
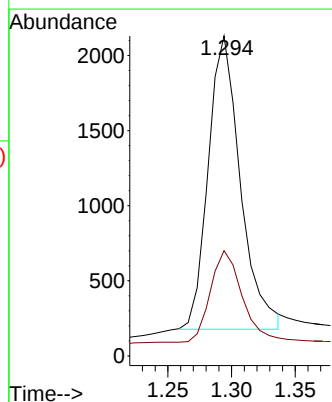
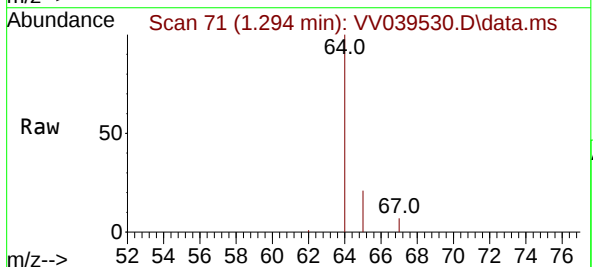
Manual Integrations
APPROVED

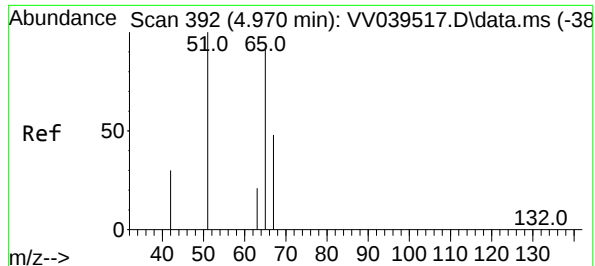
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#2
Vinyl Chloride-d3
Concen: 0.523 ug/L m
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039530.D
Acq: 10 Dec 2025 14:54

Tgt Ion: 65 Resp: 3429
Ion Ratio Lower Upper
65 100
67 33.9 22.3 41.5





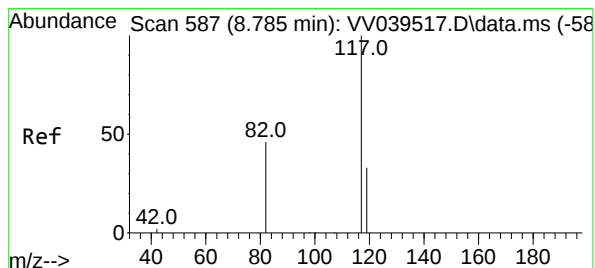
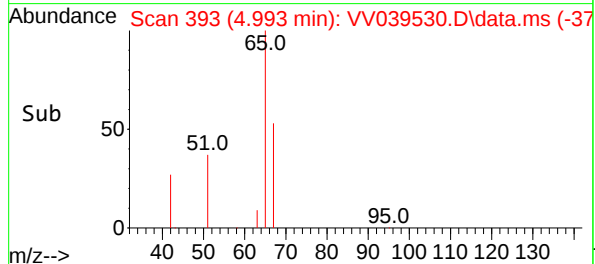
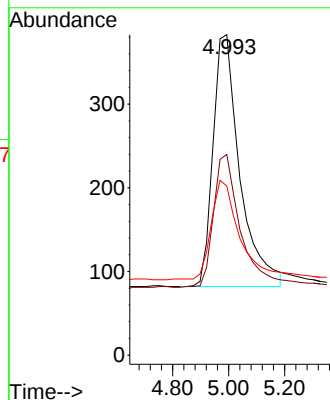
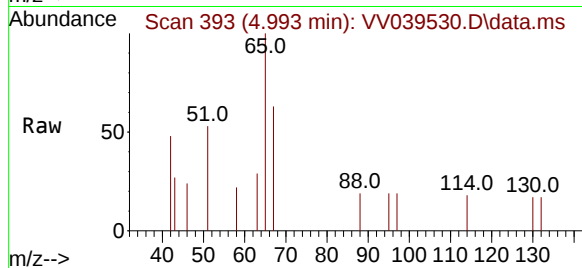
#4
1,2-Dichloroethane-d4
Concen: 0.450 ug/L
RT: 4.993 min Scan# 392
Delta R.T. 0.024 min
Lab File: VV039530.D
Acq: 10 Dec 2025 14:54

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 65 Resp: 200
Ion Ratio Lower Upper
65 100
67 52.5 32.5 60.3
51 41.9 121.4 225.6

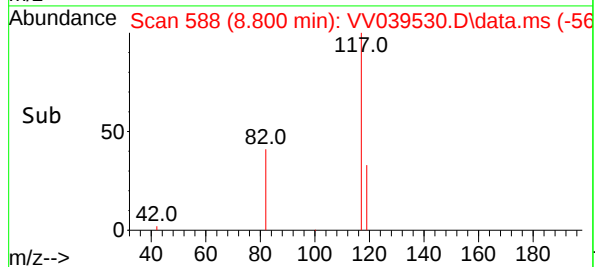
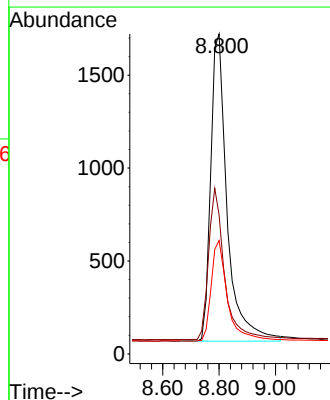
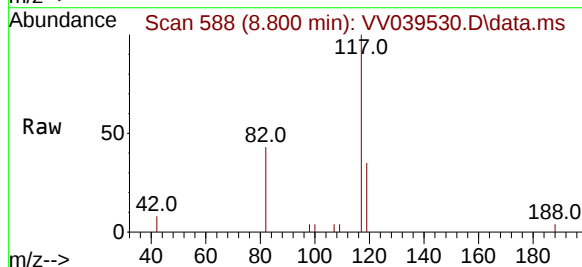
Manual Integrations
APPROVED

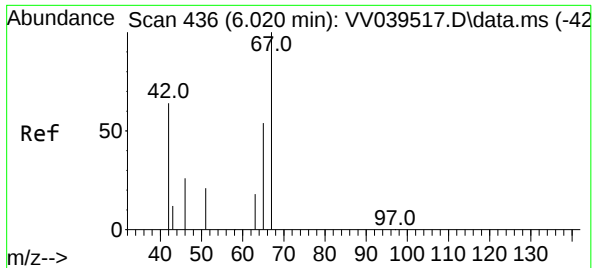
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV039530.D
Acq: 10 Dec 2025 14:54

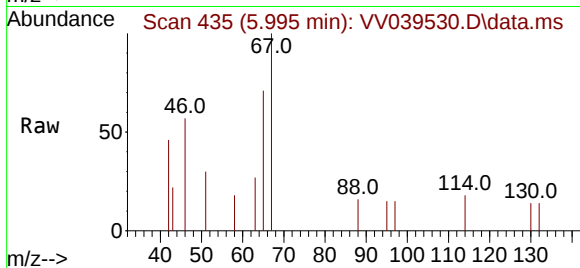
Tgt Ion:117 Resp: 6693
Ion Ratio Lower Upper
117 100
82 47.9 39.4 59.2
119 32.6 26.2 39.2





#7
1,2-Dichloropropane-d6
Concen: 0.406 ug/L
RT: 5.995 min Scan# 41
Delta R.T. -0.024 min
Lab File: VV039530.D
Acq: 10 Dec 2025 14:54

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

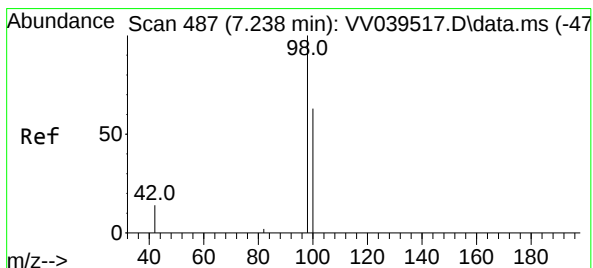
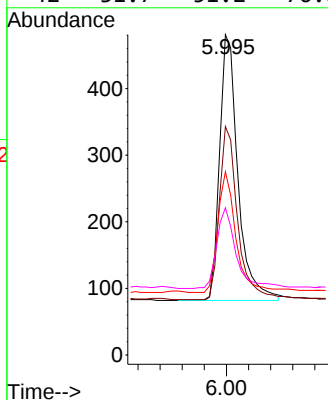
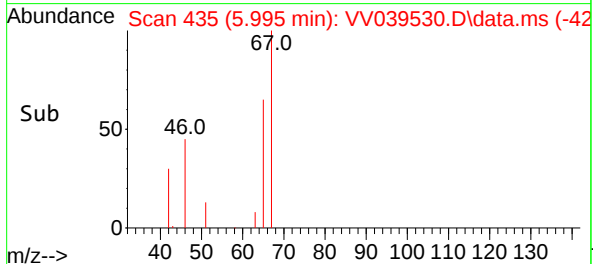


Tgt Ion: 67 Resp: 229

Ion	Ratio	Lower	Upper
67	100		
65	65.0	37.9	56.9
46	44.4	27.4	41.0
42	31.7	51.2	76.8

Manual Integrations
APPROVED

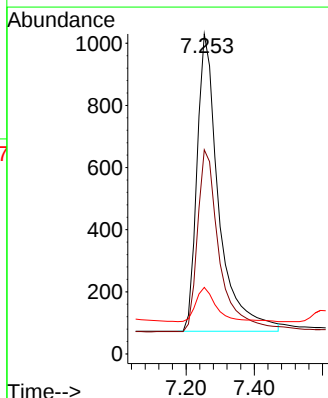
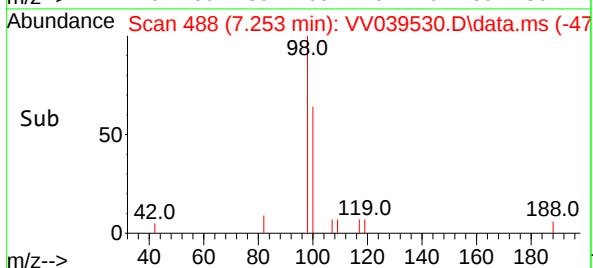
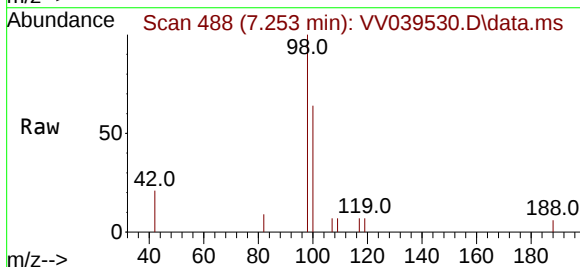
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025

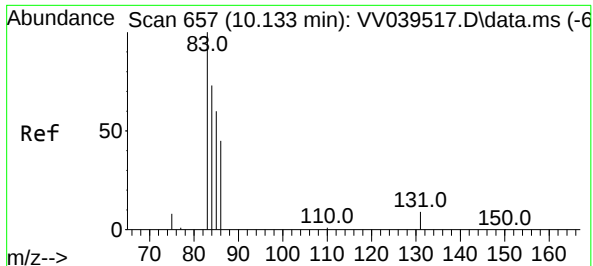


#8
Toluene-d8
Concen: 0.445 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.015 min
Lab File: VV039530.D
Acq: 10 Dec 2025 14:54

Tgt Ion: 98 Resp: 4243

Ion	Ratio	Lower	Upper
98	100		
100	61.7	44.5	82.7
42	10.8	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.537 ug/L

RT: 10.132 min Scan# 61

Delta R.T. -0.001 min

Lab File: VV039530.D

Acq: 10 Dec 2025 14:54

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion: 84 Resp: 1709

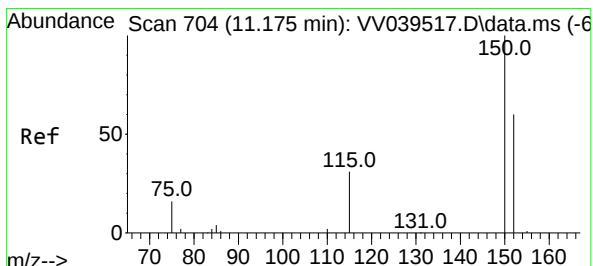
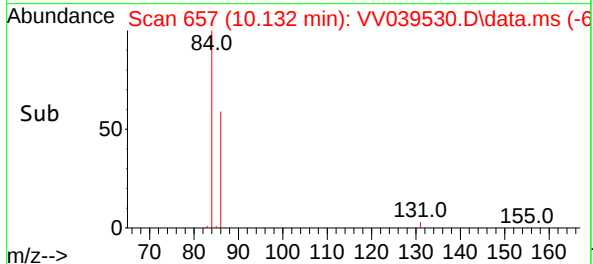
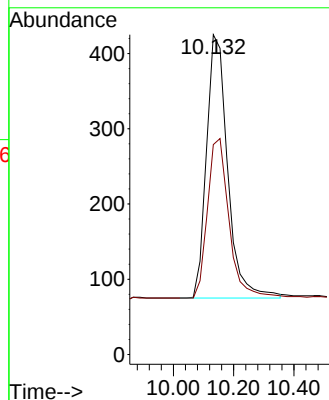
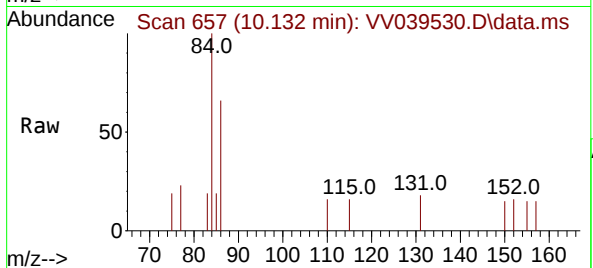
Ion Ratio Lower Upper

84 100

86 61.7 44.4 82.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/12/2025

#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.197 min Scan# 705

Delta R.T. 0.022 min

Lab File: VV039530.D

Acq: 10 Dec 2025 14:54

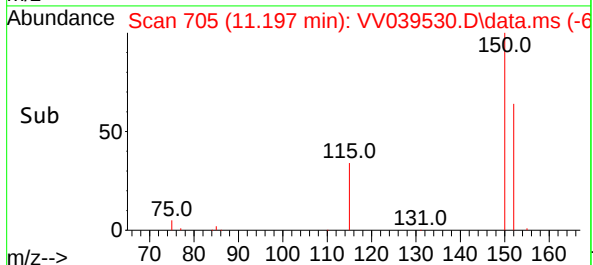
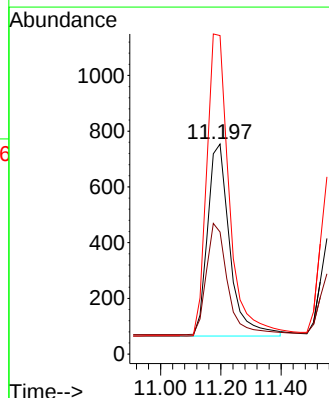
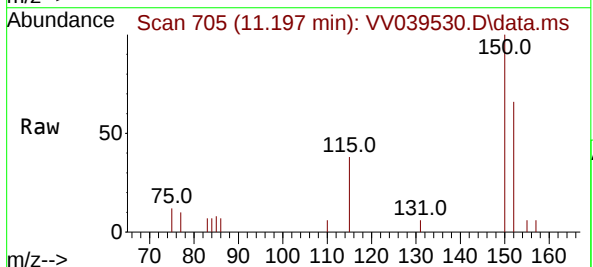
Tgt Ion:152 Resp: 3533

Ion Ratio Lower Upper

152 100

115 55.1 0.0 101.6

150 158.7 0.0 396.2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
Data File : VV039518.D
Acq On : 10 Dec 2025 09:36
Operator : SY/MD
Sample : VV1210WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK239

A
B
C
D
E
F
G
H
I
J

Quant Time: Dec 11 00:05:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 09 08:40:48 2025
Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	5.566	114	5966	0.500 ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5775	0.500 ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.197	152	2945	0.500 ug/L	0.02

System Monitoring Compounds					
2) Vinyl Chloride-d3	1.294	65	3410	0.582 ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 116.000%
4) 1,2-Dichloroethane-d4	4.969	65	1886	0.475 ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 94.000%
7) 1,2-Dichloropropane-d6	5.995	67	2149	0.441 ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	= 88.000%
8) Toluene-d8	7.253	98	4093	0.498 ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1521	0.554 ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 110.000%

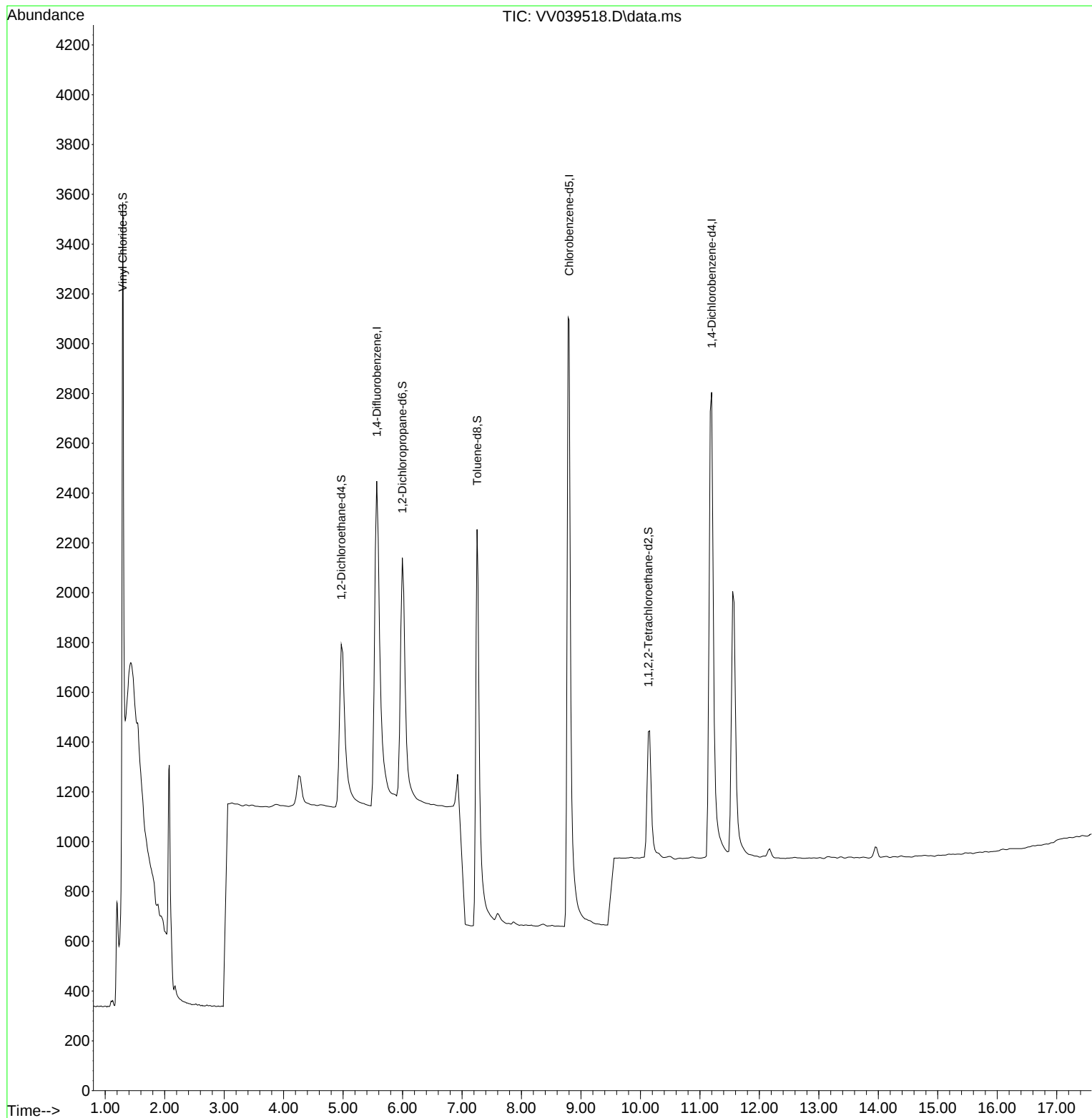
Target Compounds	Qvalue

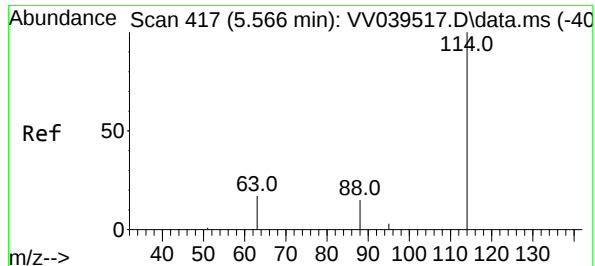
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
Data File : VV039518.D
Acq On : 10 Dec 2025 09:36
Operator : SY/MD
Sample : VV1210WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK239

Quant Time: Dec 11 00:05:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 09 08:40:48 2025
Response via : Initial Calibration

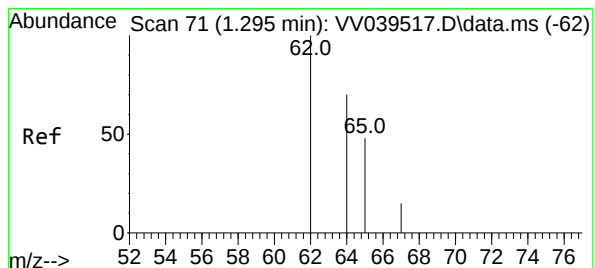
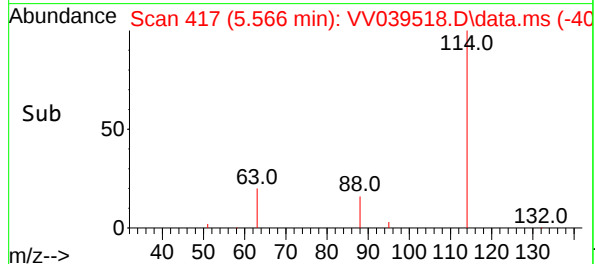
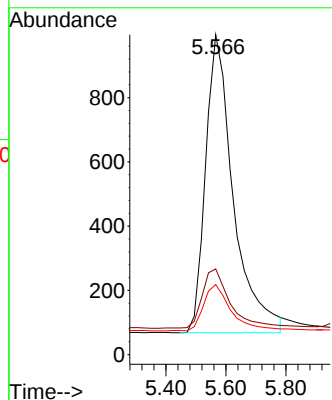
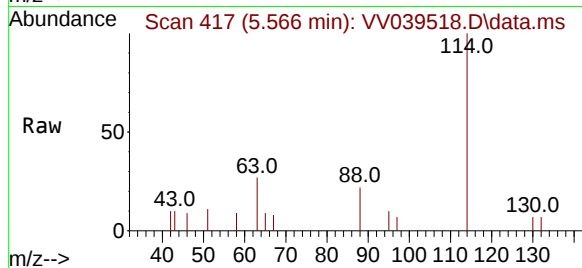




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. -0.000 min
Lab File: VV039518.D
Acq: 10 Dec 2025 09:36

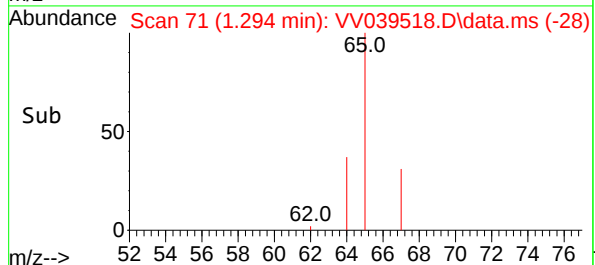
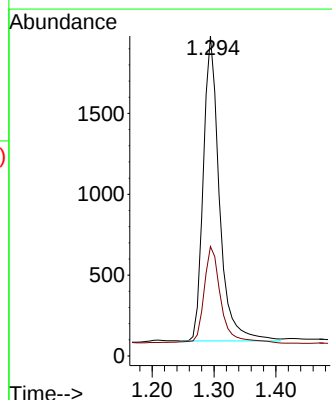
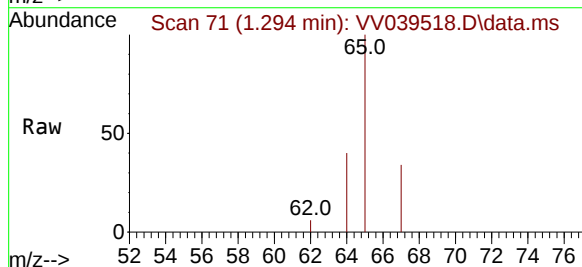
Instrument :
MSVOA_V
ClientSampleId :
VBLK239

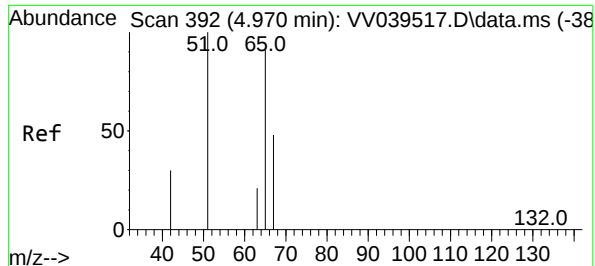
Tgt Ion:	114	Resp:	5966
Ion	Ratio	Lower	Upper
114	100		
63	20.1	15.0	22.4
88	15.4	12.0	18.0



#2
Vinyl Chloride-d3
Concen: 0.582 ug/L
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039518.D
Acq: 10 Dec 2025 09:36

Tgt Ion:	65	Resp:	3410
Ion	Ratio	Lower	Upper
65	100		
67	34.0	22.3	41.5

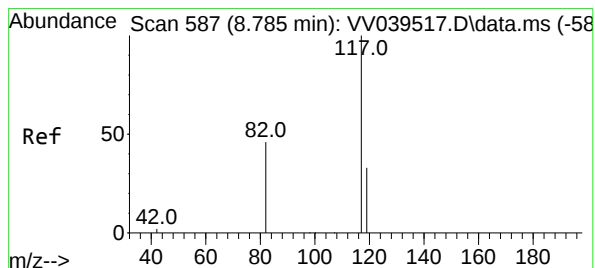
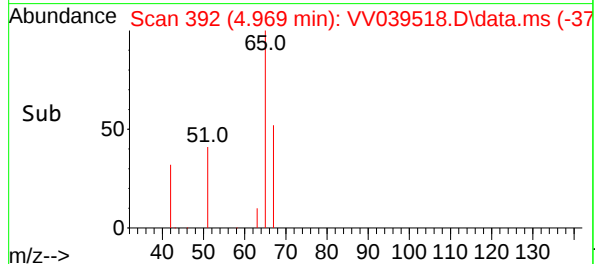
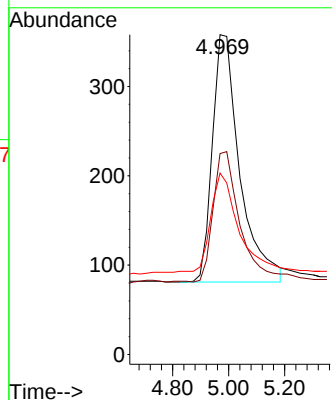
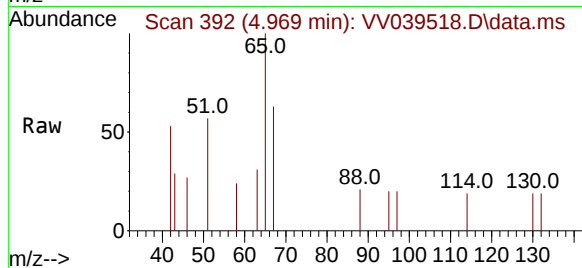




#4
1,2-Dichloroethane-d4
Concen: 0.475 ug/L
RT: 4.969 min Scan# 392
Delta R.T. 0.000 min
Lab File: VV039518.D
Acq: 10 Dec 2025 09:36

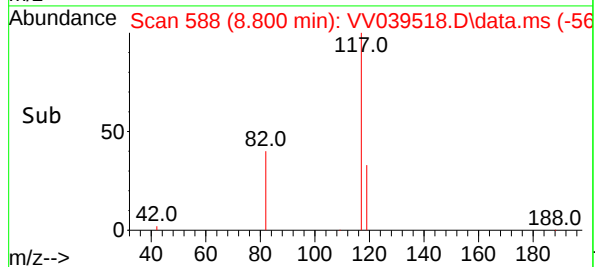
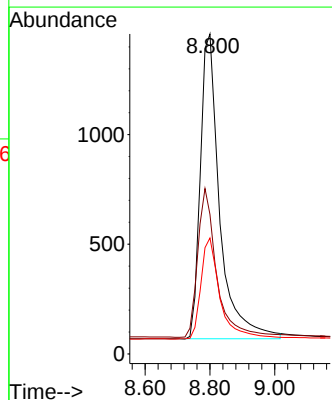
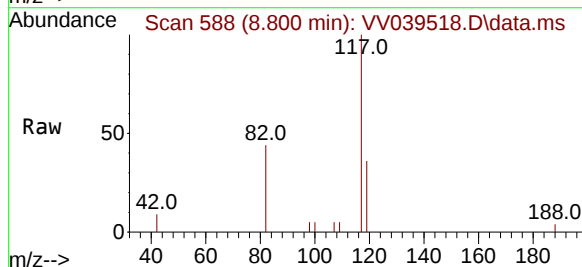
Instrument :
MSVOA_V
ClientSampleId :
VBLK239

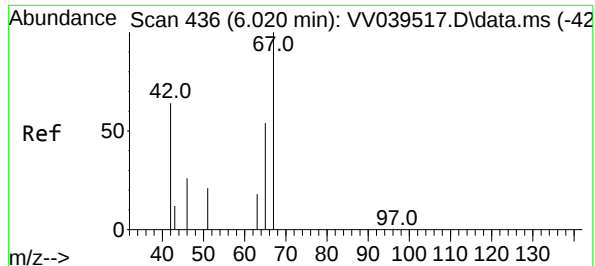
Tgt Ion: 65 Resp: 1886
Ion Ratio Lower Upper
65 100
67 51.6 32.5 60.3
51 41.7 121.4 225.6#



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV039518.D
Acq: 10 Dec 2025 09:36

Tgt Ion: 117 Resp: 5775
Ion Ratio Lower Upper
117 100
82 47.8 39.4 59.2
119 32.9 26.2 39.2





#7

1,2-Dichloropropane-d6

Concen: 0.441 ug/L

RT: 5.995 min Scan# 41

Delta R.T. -0.024 min

Lab File: VV039518.D

Acq: 10 Dec 2025 09:36

Instrument :

MSVOA_V

ClientSampleId :

VBLK239

Tgt Ion: 67 Resp: 2149

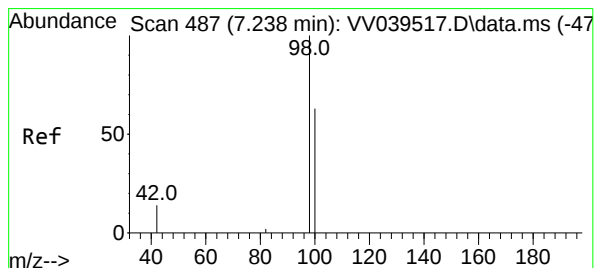
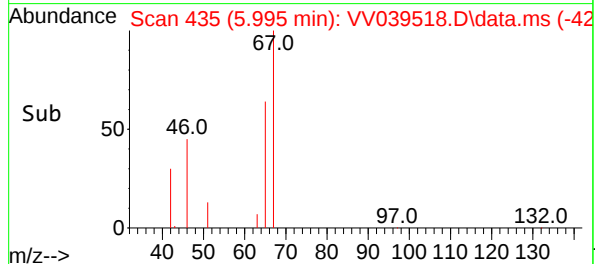
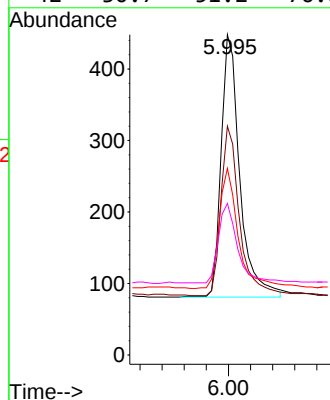
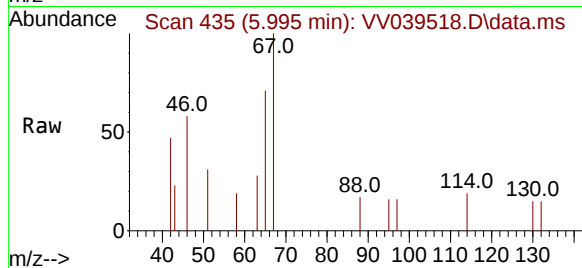
Ion Ratio Lower Upper

67 100

65 64.0 37.9 56.9#

46 46.5 27.4 41.0#

42 30.7 51.2 76.8#



#8

Toluene-d8

Concen: 0.498 ug/L

RT: 7.253 min Scan# 488

Delta R.T. 0.015 min

Lab File: VV039518.D

Acq: 10 Dec 2025 09:36

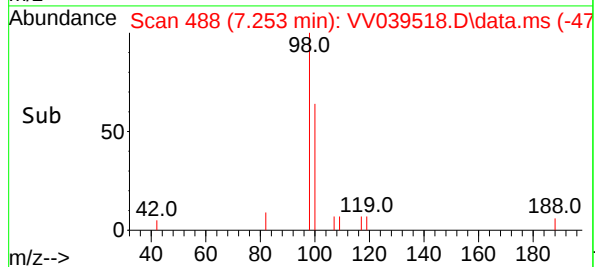
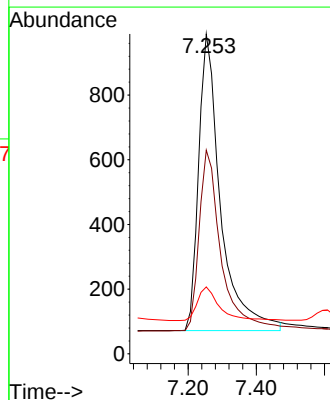
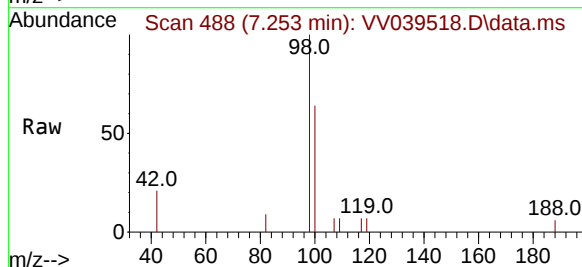
Tgt Ion: 98 Resp: 4093

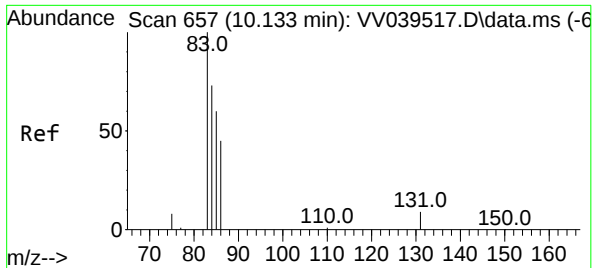
Ion Ratio Lower Upper

98 100

100 60.7 44.5 82.7

42 11.3 10.1 18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.554 ug/L

RT: 10.133 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV039518.D

Acq: 10 Dec 2025 09:36

Instrument :

MSVOA_V

ClientSampleId :

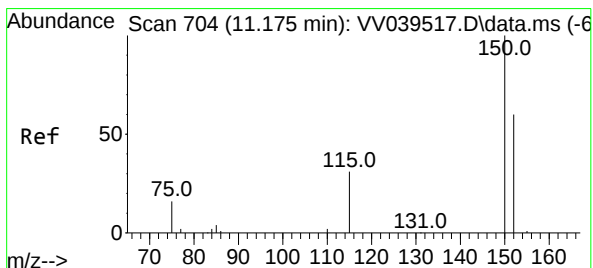
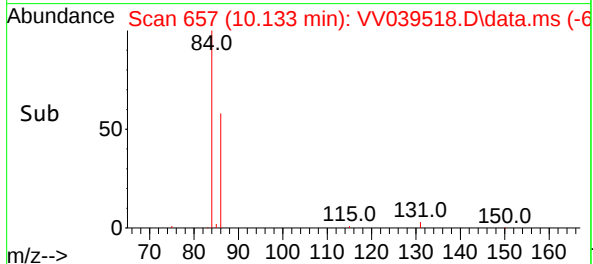
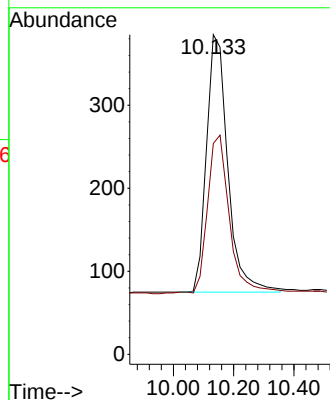
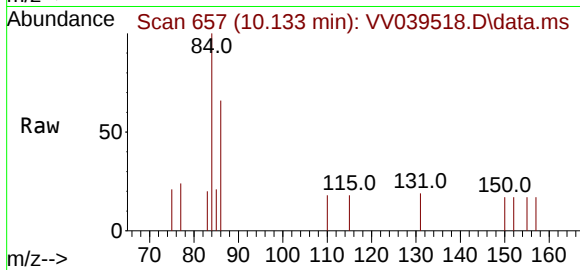
VBLK239

Tgt Ion: 84 Resp: 1521

Ion Ratio Lower Upper

84 100

86 64.0 44.4 82.5



#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.197 min Scan# 705

Delta R.T. 0.022 min

Lab File: VV039518.D

Acq: 10 Dec 2025 09:36

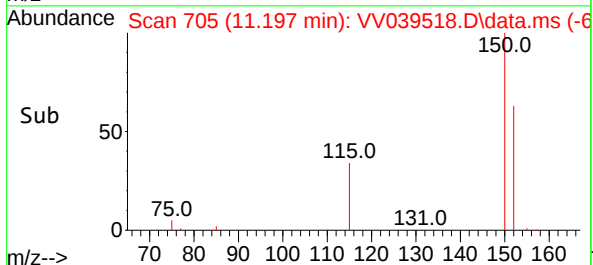
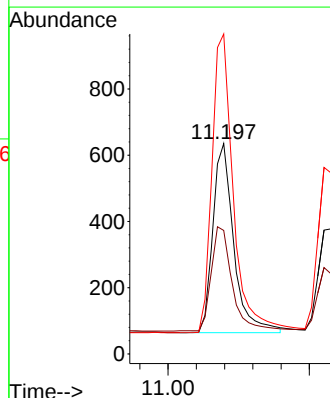
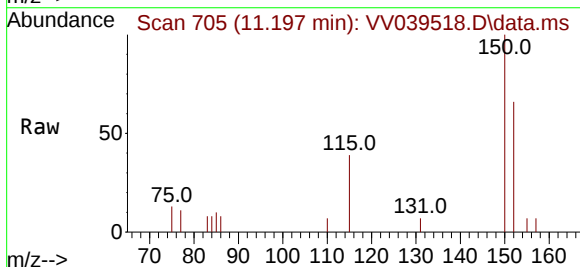
Tgt Ion:152 Resp: 2945

Ion Ratio Lower Upper

152 100

115 55.2 0.0 101.6

150 160.1 0.0 396.2





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

Manual Integration Report

Sequence:	VV120325	Instrument	MSVOA_v
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
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Manual Integration Report

Sequence:	VV121025	Instrument	MSVOA_v
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3813-02	VV039525.D	Vinyl Chloride-d3	MMDadoda	12/11/2025 11:43:18 AM	sam	12/12/2025 2:32:49 PM	Peak Integrated by Software
Q3813-03	VV039526.D	Vinyl Chloride-d3	MMDadoda	12/11/2025 11:43:21 AM	sam	12/12/2025 2:32:56 PM	Peak Integrated by Software
Q3813-04	VV039527.D	Vinyl Chloride-d3	MMDadoda	12/11/2025 11:43:26 AM	sam	12/12/2025 2:32:59 PM	Peak Integrated by Software
Q3813-05	VV039530.D	Vinyl Chloride-d3	MMDadoda	12/11/2025 11:43:36 AM	sam	12/12/2025 2:33:05 PM	Peak Integrated by Software

Instrument ID: **MSVOA_V**

Daily Analysis Runlog For Sequence/QCBatch ID # VV120325

Review By	John Carlone	Review On	12/4/2025 8:40:56 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	12/5/2025 2:13:50 PM		
SubDirectory	VV120325	HP Acquire Method	MSVOA_V	HP Processing Method	SFAMVSIM120325MA.M
STD. NAME	STD REF.#				
Tune/Reschk	VP136558				
Initial Calibration Stds	VP136546,VP136547,VP136548,VP136549,VP136550,VP136551,				
CCC	VP136553				
Internal Standard/PEM	VP135611				
ICV/I.BLK	VP136552				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB244	VV039444.D	03 Dec 2025 09:23	SY/MD	Ok
2	VSTD0.0269	VV039445.D	03 Dec 2025 09:55	SY/MD	Ok
3	VSTD0.0570	VV039446.D	03 Dec 2025 10:32	SY/MD	Ok
4	VSTD0.171	VV039447.D	03 Dec 2025 10:58	SY/MD	Ok
5	VSTD0.572	VV039448.D	03 Dec 2025 11:25	SY/MD	Ok
6	VSTD00173	VV039449.D	03 Dec 2025 11:52	SY/MD	Ok
7	VSTD00274	VV039450.D	03 Dec 2025 12:18	SY/MD	Ok
8	VSTDICV0.5	VV039451.D	03 Dec 2025 12:56	SY/MD	Ok
9	VV1203WBL01	VV039452.D	03 Dec 2025 13:50	SY/MD	Ok
10	Q3743-05	VV039453.D	03 Dec 2025 14:42	SY/MD	Ok
11	Q3743-01	VV039454.D	03 Dec 2025 15:03	SY/MD	Ok
12	Q3743-02	VV039455.D	03 Dec 2025 15:24	SY/MD	Ok
13	VSTDCCC0.5EC	VV039456.D	03 Dec 2025 15:59	SY/MD	Ok

M : Manual Integration

Instrument ID: **MSVOA_V**

Daily Analysis Runlog For Sequence/QC Batch ID # VV121025

Review By	Mahesh Dadoda	Review On	12/11/2025 11:43:06 AM
Supervise By	Semsettin Yesilyurt	Supervise On	12/12/2025 2:33:51 PM
SubDirectory	VV121025	HP Acquire Method	sim_v
		HP Processing Method	SFAMVSIM120325MA.M
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	VP136620		
CCC	VP136621,VP136622		
Internal Standard/PEM	VP135611		
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB249	VV039516.D	10 Dec 2025 08:29	SY/MD	Ok
2	VSTDCCC0.5	VV039517.D	10 Dec 2025 09:10	SY/MD	Ok
3	VV1210WBL01	VV039518.D	10 Dec 2025 09:36	SY/MD	Ok
4	Q3787-22	VV039519.D	10 Dec 2025 10:19	SY/MD	Ok
5	Q3788-08	VV039520.D	10 Dec 2025 10:40	SY/MD	Ok
6	Q3788-10	VV039521.D	10 Dec 2025 11:02	SY/MD	ReRun
7	Q3788-12	VV039522.D	10 Dec 2025 11:23	SY/MD	Ok,M
8	VIBLK235	VV039523.D	10 Dec 2025 11:58	SY/MD	Ok
9	Q3788-14	VV039524.D	10 Dec 2025 12:35	SY/MD	Not Ok
10	Q3813-02	VV039525.D	10 Dec 2025 13:01	SY/MD	Ok,M
11	Q3813-03	VV039526.D	10 Dec 2025 13:29	SY/MD	Ok,M
12	Q3813-04	VV039527.D	10 Dec 2025 13:51	SY/MD	Ok,M
13	Q3788-10RE	VV039528.D	10 Dec 2025 14:12	SY/MD	Confirms
14	VIBLK236	VV039529.D	10 Dec 2025 14:33	SY/MD	Ok,M
15	Q3813-05	VV039530.D	10 Dec 2025 14:54	SY/MD	Ok,M
16	Q3788-14	VV039531.D	10 Dec 2025 15:16	SY/MD	Ok,M
17	VSTDCCC0.5EC	VV039532.D	10 Dec 2025 15:47	SY/MD	Ok

M : Manual Integration

Instrument ID: MSVOA_V

Daily Analysis Runlog For Sequence/QC Batch ID # VV120325

Review By	John Carlone	Review On	12/4/2025 8:40:56 AM
Supervise By	Semsettin Yesilyurt	Supervise On	12/5/2025 2:13:50 PM
SubDirectory	VV120325	HP Acquire Method	MSVOA_V
		HP Processing Method	SFAMVSIM120325MA.M

STD. NAME	STD REF.#
Tune/Reschk	VP136558
Initial Calibration Stds	VP136546,VP136547,VP136548,VP136549,VP136550,VP136551,
CCC	VP136553
Internal Standard/PEM	VP135611
ICV/I.BLK	VP136552
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB244	BFB244	VV039444.D	03 Dec 2025 09:23		SY/MD	Ok
2	VSTD0.0269	VSTD0.02269	VV039445.D	03 Dec 2025 09:55	added NEW-low level	SY/MD	Ok
3	VSTD0.0570	VSTD0.05270	VV039446.D	03 Dec 2025 10:32		SY/MD	Ok
4	VSTD0.171	VSTD0.1271	VV039447.D	03 Dec 2025 10:58	SFAM -sim-method	SY/MD	Ok
5	VSTD0.572	VSTD0.5272	VV039448.D	03 Dec 2025 11:25	Modified for analyte-1122-tetrachloroethane	SY/MD	Ok
6	VSTD00173	VSTD001273	VV039449.D	03 Dec 2025 11:52	pH#lot#v14222	SY/MD	Ok
7	VSTD00274	VSTD002274	VV039450.D	03 Dec 2025 12:18		SY/MD	Ok
8	VSTDICV0.5	VICV275	VV039451.D	03 Dec 2025 12:56		SY/MD	Ok
9	VV1203WBL01	VBLK234	VV039452.D	03 Dec 2025 13:50		SY/MD	Ok
10	Q3743-05	TB	VV039453.D	03 Dec 2025 14:42	pH#1.0 B,TB	SY/MD	Ok
11	Q3743-01	TW-1125-1	VV039454.D	03 Dec 2025 15:03	pH#1.0 C	SY/MD	Ok
12	Q3743-02	TW-1125-2	VV039455.D	03 Dec 2025 15:24	pH#1.0 C	SY/MD	Ok
13	VSTDCCC0.5EC	VSTD0.5332	VV039456.D	03 Dec 2025 15:59		SY/MD	Ok

M : Manual Integration

Instrument ID: MSVOA_V

Daily Analysis Runlog For Sequence/QC Batch ID # VV121025

Review By	Maresh Dadoda	Review On	12/11/2025 11:43:06 AM
Supervise By	Semsettin Yesilyurt	Supervise On	12/12/2025 2:33:51 PM
SubDirectory	VV121025	HP Acquire Method	sim_v
		HP Processing Method	SFAMVSIM120325MA.M

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	VP136620
CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	VP136621,VP136622 VP135611

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB249	BFB249	VV039516.D	10 Dec 2025 08:29		SY/MD	Ok
2	VSTDCCC0.5	VSTD0.5341	VV039517.D	10 Dec 2025 09:10	pH#lot#v14222	SY/MD	Ok
3	VV1210WBL01	VBLK239	VV039518.D	10 Dec 2025 09:36		SY/MD	Ok
4	Q3787-22	OW-03B-51.5-120425-S	VV039519.D	10 Dec 2025 10:19	pH#1.0 A	SY/MD	Ok
5	Q3788-08	OW-01B-66.5-120525-S	VV039520.D	10 Dec 2025 10:40	pH#1.0 A	SY/MD	Ok
6	Q3788-10	BR-05-465-120525-SIM	VV039521.D	10 Dec 2025 11:02	pH#1.0 A ,Surrogate Fail	SY/MD	ReRun
7	Q3788-12	MW-16B-87.5-120525-S	VV039522.D	10 Dec 2025 11:23	pH#1.0 A ,Internal Standard Fail	SY/MD	Ok,M
8	VIBLK235	VIBLK235	VV039523.D	10 Dec 2025 11:58		SY/MD	Ok
9	Q3788-14	VHBLK001	VV039524.D	10 Dec 2025 12:35	SB;Need to run sample	SY/MD	Not Ok
10	Q3813-02	BR-04DR-451-120825-S	VV039525.D	10 Dec 2025 13:01	pH#1.0 A	SY/MD	Ok,M
11	Q3813-03	EB01-120825	VV039526.D	10 Dec 2025 13:29	pH#1.0 A ,EB	SY/MD	Ok,M
12	Q3813-04	TB01-120825	VV039527.D	10 Dec 2025 13:51	pH#1.0 A ,TB	SY/MD	Ok,M
13	Q3788-10RE	BR-05-465-120525-SIM	VV039528.D	10 Dec 2025 14:12	pH#1.0 B, Surrogate Fail	SY/MD	Confirms
14	VIBLK236	VIBLK236	VV039529.D	10 Dec 2025 14:33		SY/MD	Ok,M
15	Q3813-05	VHBLK001	VV039530.D	10 Dec 2025 14:54	pH#1.0 A ,SB	SY/MD	Ok,M
16	Q3788-14	VHBLK001	VV039531.D	10 Dec 2025 15:16	pH#1.0 A ,SB	SY/MD	Ok,M
17	VSTDCCC0.5EC	VSTD0.5342	VV039532.D	10 Dec 2025 15:47		SY/MD	Ok

M : Manual Integration

LAB CHRONICLE

OrderID:	Q3813	OrderDate:	12/8/2025 4:06:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3813-02	BR-04DR-451-120825 -SIM	Water	VOC-SIM	SFAM_VOCSI M	12/08/25		12/10/25	12/08/25
Q3813-03	EB01-120825	Water	VOC-SIM	SFAM_VOCSI M	12/08/25		12/10/25	12/08/25
Q3813-04	TB01-120825	Water	VOC-SIM	SFAM_VOCSI M	12/08/25		12/10/25	12/08/25
Q3813-05	VHBLK001	Water	VOC-SIM	SFAM_VOCSI M	12/08/25		12/10/25	12/08/25