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Hit Summary Sheet
SW-846

SDG No.: Q3743
Client: Remington & Vernick

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: Remington & Vernick
 Project: Saddler Property
 Client Sample ID: TW-1125-1
 Lab Sample ID: Q3743-01
 Analytical Method:
 Sample Wt/Vol: 25 mL

Level:
 Final Vol: 25000 uL

Date Collected: 11/26/25
 Date Received: 11/26/25
 SDG No.: Q3743
 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	12/03/25 15:03	VV120325
79-01-6	Trichloroethene	0.012	U	1	0.012	0.050	ug/L	12/03/25 15:03	VV120325
106-93-4	1,2-Dibromoethane	0.017	U	1	0.017	0.020	ug/L	12/03/25 15:03	VV120325
96-18-4	1,2,3-Trichloropropane	0.017	U	1	0.017	0.050	ug/L	12/03/25 15:03	VV120325
79-34-5	1,1,2,2-Tetrachloroethane	0.020	U	1	0.020	0.020	ug/L	12/03/25 15:03	VV120325
96-12-8	1,2-Dibromo-3-chloropropane	0.018	U	1	0.018	0.020	ug/L	12/03/25 15:03	VV120325
SURROGATES									
6745-35-3	Vinyl Chloride-d3	0.57			40 - 130	114.4%	SPK: 0.5		
17060-07-0	1,2-Dichloroethane-d4	0.45			70 - 130	89.8%	SPK: 0.5		
93952-08-0	1,2-Dichloropropane-d6	0.42			60 - 140	84.6%	SPK: 0.5		
2037-26-5	Toluene-d8	0.48			70 - 130	95.8%	SPK: 0.5		
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.54			65 - 120	108%	SPK: 0.5		
INTERNAL STANDARDS									
		Area Count							
3114-55-4	Chlorobenzene-d5	6680							
540-36-3	1,4-Difluorobenzene	6750							
3855-82-1	1,4-Dichlorobenzene-d4	3640							

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: Remington & Vernick
 Project: Saddler Property
 Client Sample ID: TW-1125-2
 Lab Sample ID: Q3743-02
 Analytical Method:
 Sample Wt/Vol: 25 mL

Level:
 Final Vol: 25000 uL

Date Collected: 11/26/25
 Date Received: 11/26/25
 SDG No.: Q3743
 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	12/03/25 15:24	VV120325
79-01-6	Trichloroethene	0.012	U	1	0.012	0.050	ug/L	12/03/25 15:24	VV120325
106-93-4	1,2-Dibromoethane	0.017	U	1	0.017	0.020	ug/L	12/03/25 15:24	VV120325
96-18-4	1,2,3-Trichloropropane	0.017	U	1	0.017	0.050	ug/L	12/03/25 15:24	VV120325
79-34-5	1,1,2,2-Tetrachloroethane	0.020	U	1	0.020	0.020	ug/L	12/03/25 15:24	VV120325
96-12-8	1,2-Dibromo-3-chloropropane	0.018	U	1	0.018	0.020	ug/L	12/03/25 15:24	VV120325
SURROGATES									
6745-35-3	Vinyl Chloride-d3	0.50			40 - 130	100.2%	SPK: 0.5		
17060-07-0	1,2-Dichloroethane-d4	0.43			70 - 130	85.2%	SPK: 0.5		
93952-08-0	1,2-Dichloropropane-d6	0.41			60 - 140	82.4%	SPK: 0.5		
2037-26-5	Toluene-d8	0.44			70 - 130	87.4%	SPK: 0.5		
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.52			65 - 120	103.4%	SPK: 0.5		
INTERNAL STANDARDS									
		Area Count							
3114-55-4	Chlorobenzene-d5	7040							
540-36-3	1,4-Difluorobenzene	7080							
3855-82-1	1,4-Dichlorobenzene-d4	3830							

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Remington & Vernick
 Project: Saddler Property
 Client Sample ID: TB
 Lab Sample ID: Q3743-05
 Analytical Method:
 Sample Wt/Vol: 25 mL

Level:
 Final Vol: 25000 uL

Date Collected: 11/26/25
 Date Received: 11/26/25
 SDG No.: Q3743
 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	12/03/25 14:42	VV120325
79-01-6	Trichloroethene	0.012	U	1	0.012	0.050	ug/L	12/03/25 14:42	VV120325
106-93-4	1,2-Dibromoethane	0.017	U	1	0.017	0.020	ug/L	12/03/25 14:42	VV120325
96-18-4	1,2,3-Trichloropropane	0.017	U	1	0.017	0.050	ug/L	12/03/25 14:42	VV120325
79-34-5	1,1,2,2-Tetrachloroethane	0.020	U	1	0.020	0.020	ug/L	12/03/25 14:42	VV120325
96-12-8	1,2-Dibromo-3-chloropropane	0.018	U	1	0.018	0.020	ug/L	12/03/25 14:42	VV120325
SURROGATES									
6745-35-3	Vinyl Chloride-d3	0.53			40 - 130	105.2%	SPK: 0.5		
17060-07-0	1,2-Dichloroethane-d4	0.44			70 - 130	88.2%	SPK: 0.5		
93952-08-0	1,2-Dichloropropane-d6	0.42			60 - 140	84.8%	SPK: 0.5		
2037-26-5	Toluene-d8	0.48			70 - 130	95.6%	SPK: 0.5		
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.53			65 - 120	106.2%	SPK: 0.5		
INTERNAL STANDARDS									
		Area Count							
3114-55-4	Chlorobenzene-d5	6700							
540-36-3	1,4-Difluorobenzene	7290							
3855-82-1	1,4-Dichlorobenzene-d4	3490							

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QC SUMMARY

Surrogate Summary

SDG No.: **Q3743**

Client: **Remington & Vernick**

Analytical Method: **SWSFAM_VOCSIM**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3743-01	TW-1125-1	Vinyl chloride-d3	0.5	0.57	114		40	130
		1,2-Dichloroethane-d4	0.5	0.45	90		70	130
		1,2-Dichloropropane-d6	0.5	0.42	85		60	140
		Toluene-d8	0.5	0.48	96		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.54	108		65	120
Q3743-02	TW-1125-2	Vinyl chloride-d3	0.5	0.50	100		40	130
		1,2-Dichloroethane-d4	0.5	0.43	85		70	130
		1,2-Dichloropropane-d6	0.5	0.41	82		60	140
		Toluene-d8	0.5	0.44	87		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.52	103		65	120
Q3743-05	TB	Vinyl chloride-d3	0.5	0.53	105		40	130
		1,2-Dichloroethane-d4	0.5	0.44	88		70	130
		1,2-Dichloropropane-d6	0.5	0.42	85		60	140
		Toluene-d8	0.5	0.48	96		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.53	106		65	120
VV1203WBL01	VBLK234	Vinyl chloride-d3	0.5	0.54	109		40	130
		1,2-Dichloroethane-d4	0.5	0.45	91		70	130
		1,2-Dichloropropane-d6	0.5	0.41	82		60	140
		Toluene-d8	0.5	0.47	93		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.53	106		65	120

VOLATILE METHOD BLANK SUMMARY

Client ID

VBLK234

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Lab File ID: VV039452.D

Lab Sample ID: VV1203WBL01

Date Analyzed: 12/03/2025

Time Analyzed: 13:50

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
TB	Q3743-05	VV039453.D	12/03/2025
TW-1125-1	Q3743-01	VV039454.D	12/03/2025
TW-1125-2	Q3743-02	VV039455.D	12/03/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

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	VV039452.D	12/03/2025	13:50
VSTD0.05270	VSTD0.0570	VV039453.D	12/03/2025	14:42
VSTD0.1271	VSTD0.171	VV039454.D	12/03/2025	15:03
VSTD0.5272	VSTD0.572	VV039455.D	12/03/2025	15:24
VSTD001273	VSTD00173	VV039453.D	12/03/2025	14:42
VSTD002274	VSTD00274	VV039454.D	12/03/2025	15:03
VICV275	VSTDICV0.5	VV039455.D	12/03/2025	15:24
VBLK234	VV1203WBL01	VV039452.D	12/03/2025	13:50
TB	Q3743-05	VV039453.D	12/03/2025	14:42
TW-1125-1	Q3743-01	VV039454.D	12/03/2025	15:03
TW-1125-2	Q3743-02	VV039455.D	12/03/2025	15:24
VSTD0.5332	VSTDCCC0.5EC	VV039456.D	12/03/2025	15:59

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: REMI01
Lab Code: ACE SDG NO.: Q3743
Lab File ID: VV039447.D Date Analyzed: 12/03/2025
Instrument ID: MSVOA_V Time Analyzed: 10:58
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	6616	5.57	6547	8.79	3467	11.18
UPPER LIMIT	13232	5.736	13094	8.955	6934	11.345
LOWER LIMIT	3308	5.396	3273.5	8.615	1733.5	11.005
EPA SAMPLE NO.						
TW-1125-1	6747	5.57	6678	8.80	3644	11.18
TW-1125-2	7081	5.57	7043	8.80	3831	11.18
TB	7286	5.57	6696	8.79	3485	11.20
VBLK234	6543	5.57	6518	8.80	3268	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: Remington & Vernick
 Project: Saddler Property
 Client Sample ID: VBLK234
 Lab Sample ID: VV1203WBL01
 Analytical Method:
 Sample Wt/Vol: 25 mL

Level:
 Final Vol: 25000 uL

Date Collected:
 Date Received:
 SDG No.: Q3743
 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	12/03/25 13:50	VV120325
79-01-6	Trichloroethene	0.012	U	1	0.012	0.050	ug/L	12/03/25 13:50	VV120325
106-93-4	1,2-Dibromoethane	0.017	U	1	0.017	0.020	ug/L	12/03/25 13:50	VV120325
96-18-4	1,2,3-Trichloropropane	0.017	U	1	0.017	0.050	ug/L	12/03/25 13:50	VV120325
79-34-5	1,1,2,2-Tetrachloroethane	0.020	U	1	0.020	0.020	ug/L	12/03/25 13:50	VV120325
96-12-8	1,2-Dibromo-3-chloropropane	0.018	U	1	0.018	0.020	ug/L	12/03/25 13:50	VV120325
SURROGATES									
6745-35-3	Vinyl Chloride-d3	0.54			40 - 130	108.8%	SPK: 0.5		
17060-07-0	1,2-Dichloroethane-d4	0.45			70 - 130	90.6%	SPK: 0.5		
93952-08-0	1,2-Dichloropropane-d6	0.41			60 - 140	82.4%	SPK: 0.5		
2037-26-5	Toluene-d8	0.47			70 - 130	93.2%	SPK: 0.5		
33685-54-0	1,1,2,2-Tetrachloroethane-d2	0.53			65 - 120	106.2%	SPK: 0.5		
INTERNAL STANDARDS									
		Area Count							
3114-55-4	Chlorobenzene-d5	6520							
540-36-3	1,4-Difluorobenzene	6540							
3855-82-1	1,4-Dichlorobenzene-d4	3270							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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



CALIBRATION SUMMARY

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: <u>Alliance</u>	Contract: <u>REMI01</u>
Lab Code: <u>ACE</u>	SDG No.: <u>Q3743</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	
Trichloroethene		0.606	0.585	0.638	0.607	0.595	0.606	3.3	
1,2-Dibromoethane	0.534	0.377	0.363	0.412	0.383	0.387	0.409	15.4	
1,2,3-Trichloropropane		0.559	0.487	0.524	0.507	0.481	0.511	6.1	
1,1,2,2-Tetrachloroethane	0.587	0.437	0.458	0.547	0.493	0.486	0.502	11.2	
1,2-Dibromo-3-chloropropane	0.118	0.128	0.108	0.105	0.093	0.086	0.107	14.6	
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>REMI01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3743</u>
Instrument ID:	<u>MSVOA_V</u>	Calibration Date/Time:	<u>12/03/2025</u> <u>10:58</u>
Lab File ID:	<u>VV039447.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	RRFAL3	MIN RRF	%D	MAX%D
Vinyl chloride	1.082	1.023	0.1	-5.4	30
Trichloroethene	0.606	0.585	0.3	-3.5	30
1,2-Dibromoethane	0.409	0.363	0.01	-11.4	20
1,2,3-Trichloropropane	0.511	0.487	0.01	-4.7	30
1,1,2,2-Tetrachloroethane	0.502	0.458	0.1	-8.6	20
1,2-Dibromo-3-chloropropane	0.107	0.108	0.01	1.5	40
Vinyl Chloride-d3	0.491	0.499	0.01	1.6	40
1,2-Dichloroethane-d4	0.333	0.341	0.01	2.4	20
1,2-Dichloropropane-d6	0.422	0.402	0.01	-4.6	20
Toluene-d8	0.712	0.616	0.01	-13.4	20
1,1,2,2-Tetrachloroethane-d2	0.238	0.249	0.01	4.7	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_V\DATA\VV120325\
 Data File : VV039454.D
 Acq On : 03 Dec 2025 15:03
 Operator : SY/MD
 Sample : Q3743-01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 TW-1125-1

A
B
C
D
E
F
G
H
I
J

Quant Time: Dec 04 01:10:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 04 00:58:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6747	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.801	117	6678	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.175	152	3644	0.500	ug/L	0.00

System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	3881	0.572	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	114.000%
4) 1,2-Dichloroethane-d4	4.970	65	2019	0.449	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.000%
7) 1,2-Dichloropropane-d6	5.996	67	2381	0.423	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	84.000%
8) Toluene-d8	7.254	98	4550	0.479	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1714	0.540	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.000%

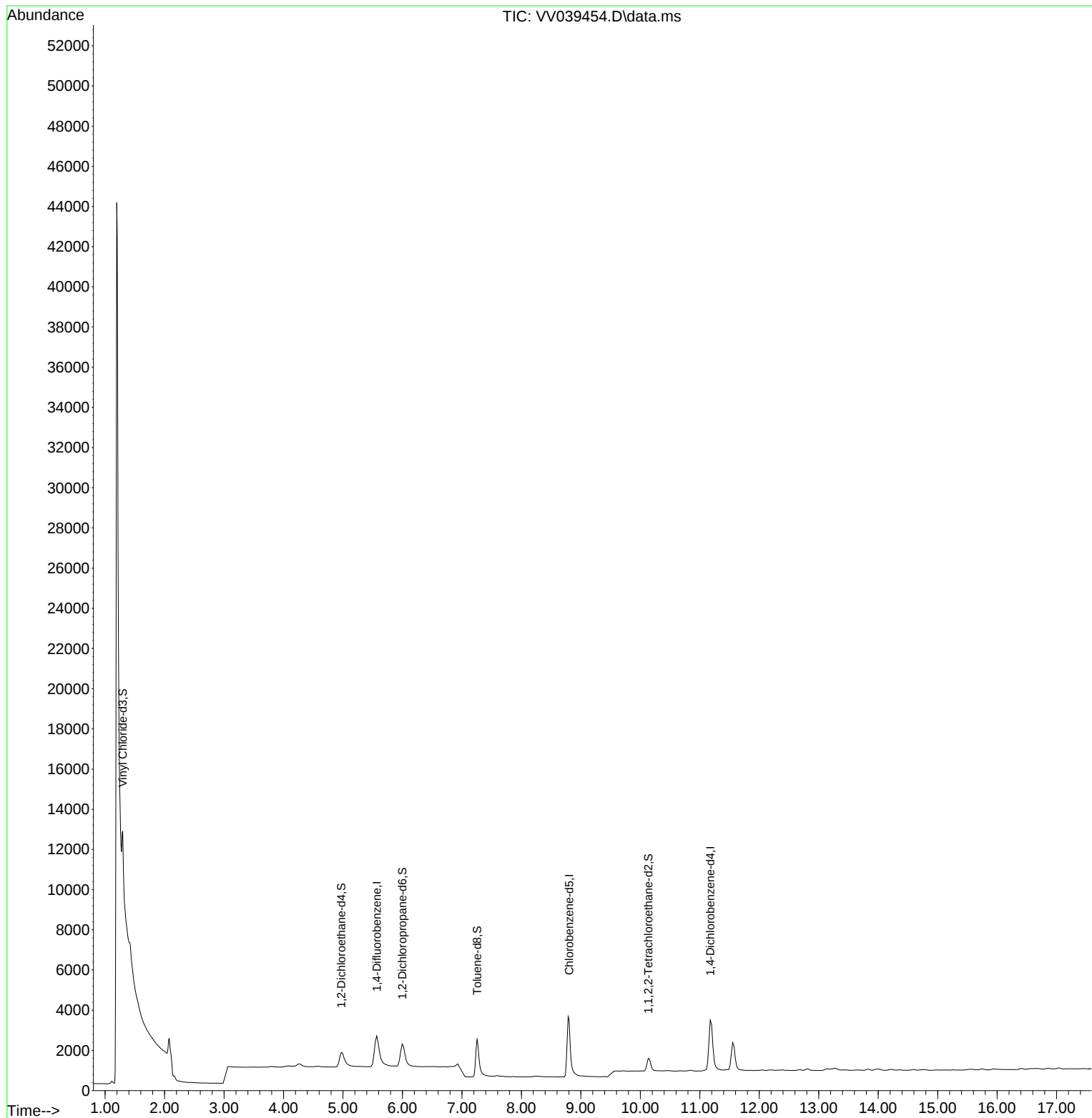
Target Compounds	Qvalue

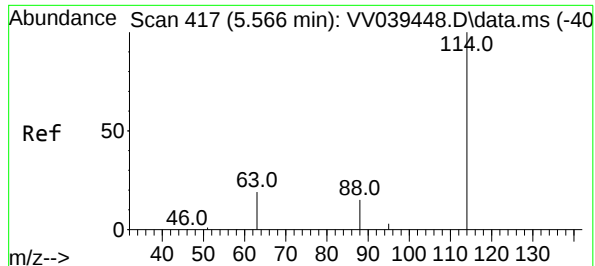
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120325\
Data File : VV039454.D
Acq On : 03 Dec 2025 15:03
Operator : SY/MD
Sample : Q3743-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
TW-1125-1

Quant Time: Dec 04 01:10:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 04 00:58:46 2025
Response via : Initial Calibration

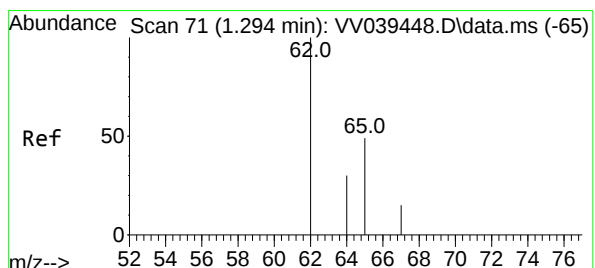
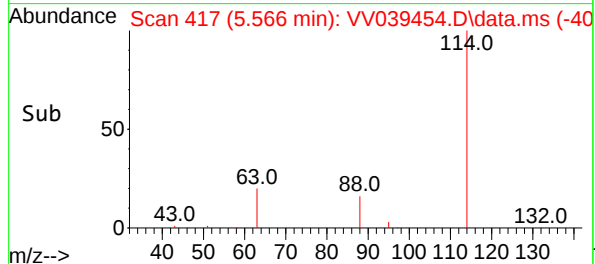
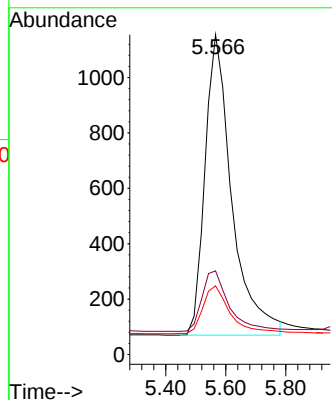
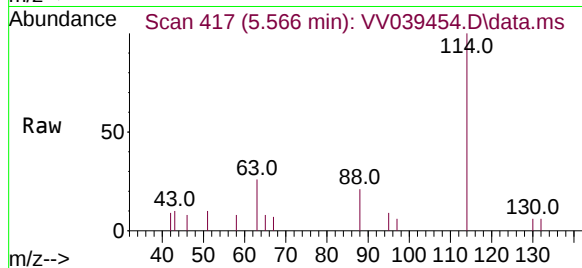




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. 0.000 min
Lab File: VV039454.D
Acq: 03 Dec 2025 15:03

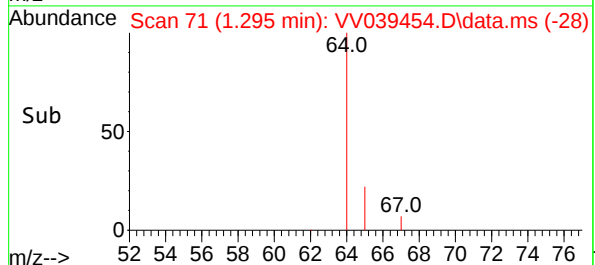
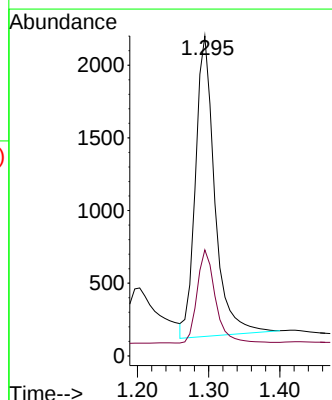
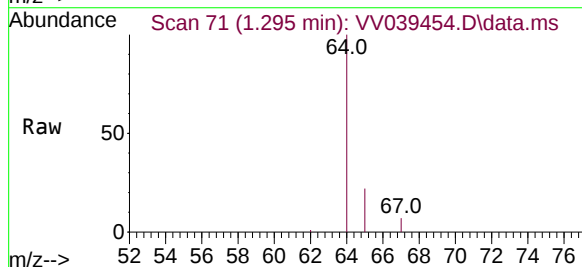
Instrument :
MSVOA_V
ClientSampleId :
TW-1125-1

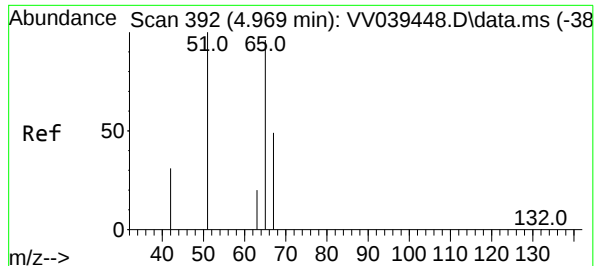
Tgt Ion:	114	Resp:	6747
Ion	Ratio	Lower	Upper
114	100		
63	20.2	15.0	22.4
88	16.2	12.0	18.0



#2
Vinyl Chloride-d3
Concen: 0.572 ug/L
RT: 1.295 min Scan# 71
Delta R.T. 0.001 min
Lab File: VV039454.D
Acq: 03 Dec 2025 15:03

Tgt Ion:	65	Resp:	3881
Ion	Ratio	Lower	Upper
65	100		
67	29.6	22.3	41.5

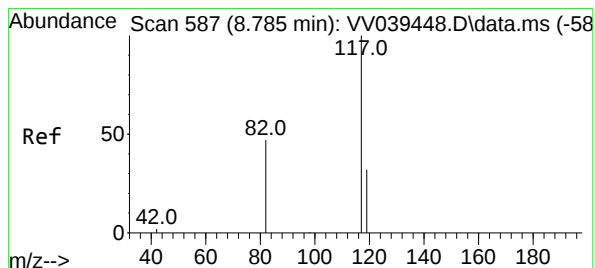
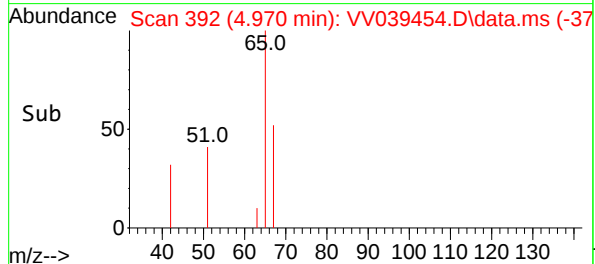
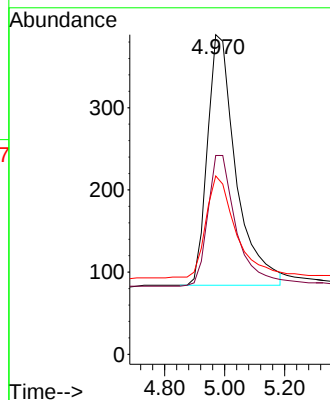
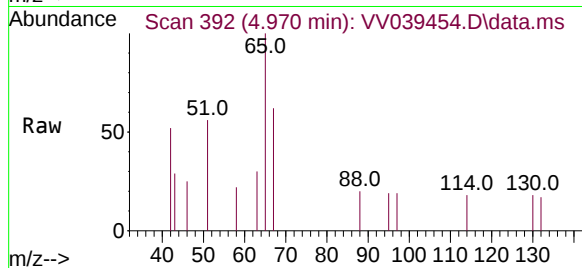




#4
1,2-Dichloroethane-d4
Concen: 0.449 ug/L
RT: 4.970 min Scan# 392
Delta R.T. 0.001 min
Lab File: VV039454.D
Acq: 03 Dec 2025 15:03

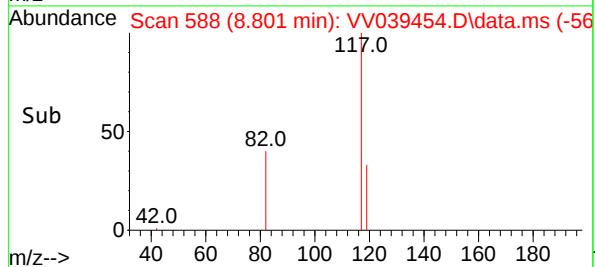
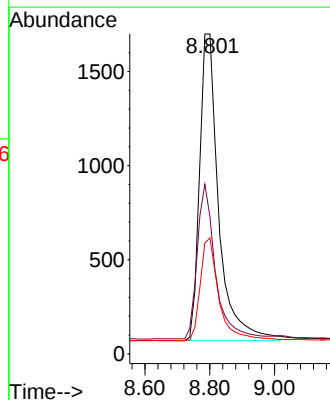
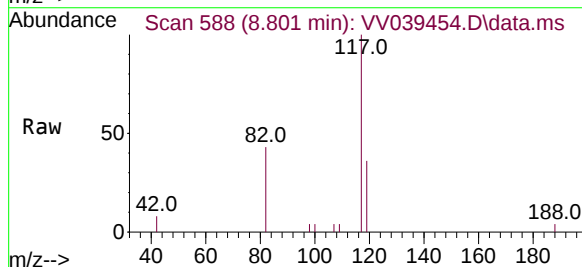
Instrument :
MSVOA_V
ClientSampleId :
TW-1125-1

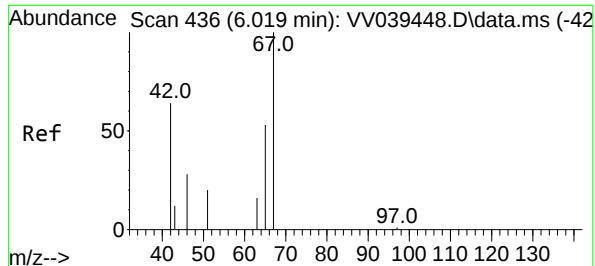
Tgt Ion: 65 Resp: 2019
Ion Ratio Lower Upper
65 100
67 52.0 32.5 60.3
51 42.7 121.4 225.6#



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.801 min Scan# 588
Delta R.T. 0.016 min
Lab File: VV039454.D
Acq: 03 Dec 2025 15:03

Tgt Ion: 117 Resp: 6678
Ion Ratio Lower Upper
117 100
82 47.8 39.4 59.2
119 32.8 26.2 39.2

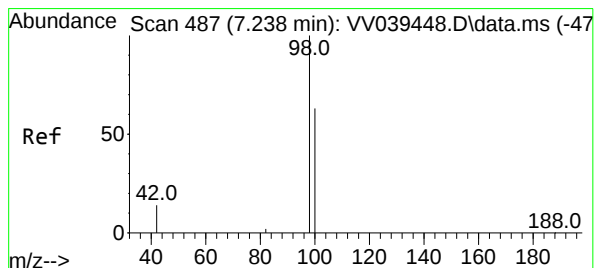
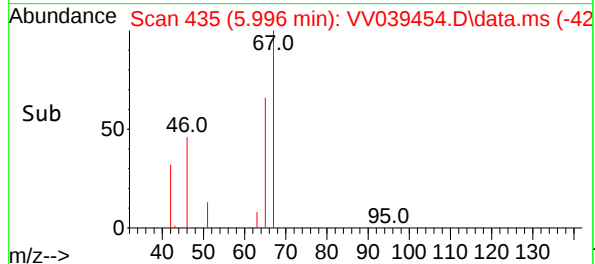
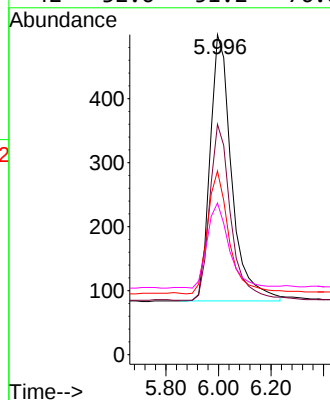
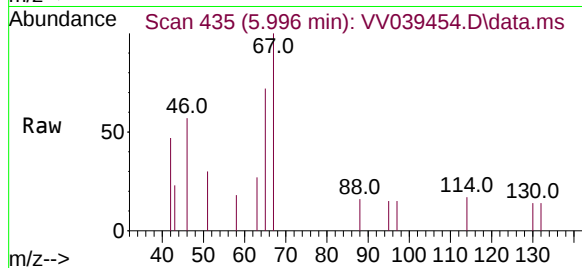




#7
1,2-Dichloropropane-d6
Concen: 0.423 ug/L
RT: 5.996 min Scan# 436
Delta R.T. -0.023 min
Lab File: VV039454.D
Acq: 03 Dec 2025 15:03

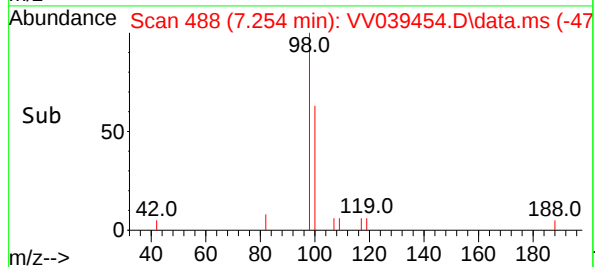
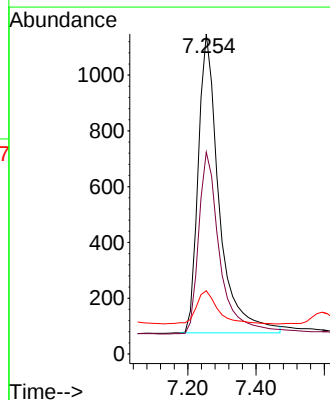
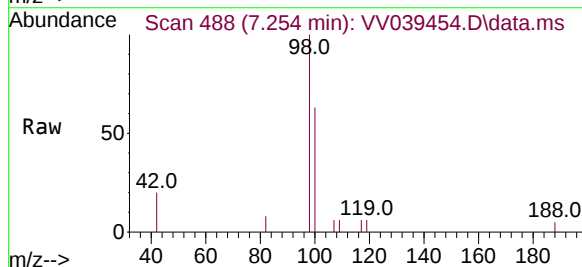
Instrument :
MSVOA_V
ClientSampleId :
TW-1125-1

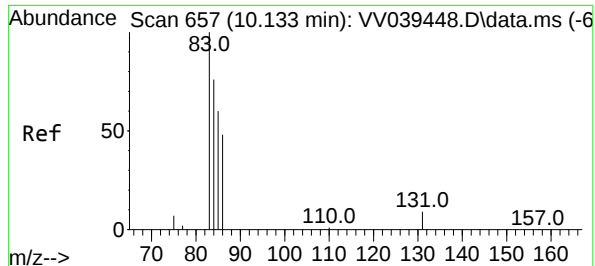
Tgt Ion:	67	Resp:	2381
Ion	Ratio	Lower	Upper
67	100		
65	64.5	37.9	56.9#
46	46.0	27.4	41.0#
42	32.6	51.2	76.8#



#8
Toluene-d8
Concen: 0.479 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.016 min
Lab File: VV039454.D
Acq: 03 Dec 2025 15:03

Tgt Ion:	98	Resp:	4550
Ion	Ratio	Lower	Upper
98	100		
100	61.3	44.5	82.7
42	11.4	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.540 ug/L

RT: 10.133 min Scan# 657

Delta R.T. 0.000 min

Lab File: VV039454.D

Acq: 03 Dec 2025 15:03

Instrument :

MSVOA_V

ClientSampleId :

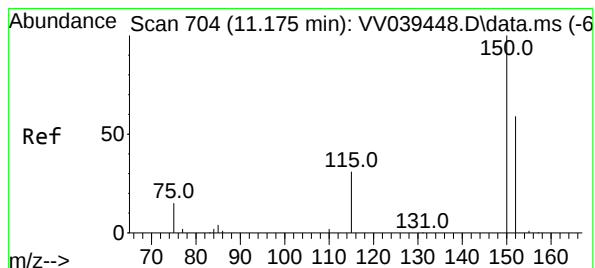
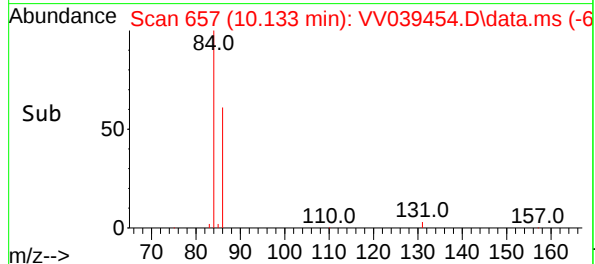
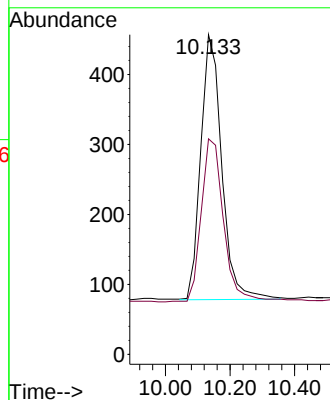
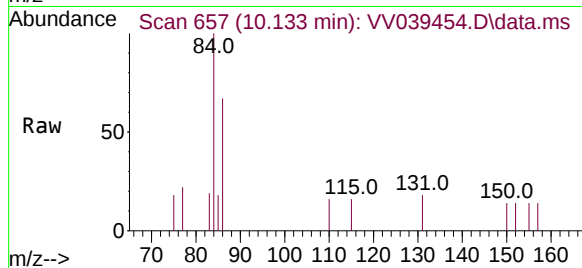
TW-1125-1

Tgt Ion: 84 Resp: 1714

Ion Ratio Lower Upper

84 100

86 65.3 44.4 82.5



#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.175 min Scan# 704

Delta R.T. 0.000 min

Lab File: VV039454.D

Acq: 03 Dec 2025 15:03

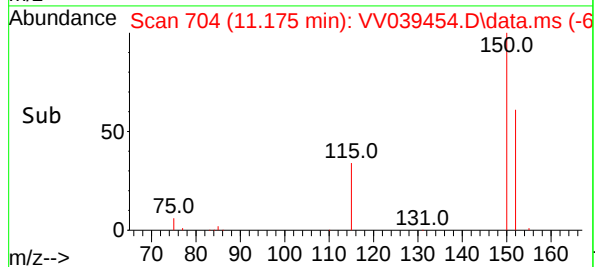
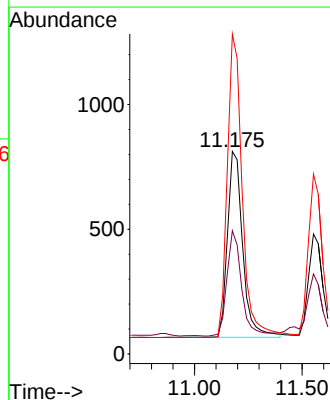
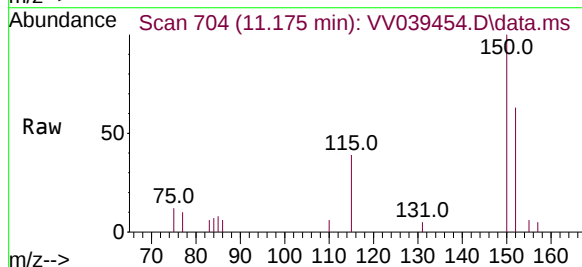
Tgt Ion: 152 Resp: 3644

Ion Ratio Lower Upper

152 100

115 54.2 0.0 101.6

150 159.4 0.0 396.2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120325\
 Data File : VV039455.D
 Acq On : 03 Dec 2025 15:24
 Operator : SY/MD
 Sample : Q3743-02
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 TW-1125-2

A
B
C
D
E
F
G
H
I
J

Quant Time: Dec 04 01:10:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 04 00:58:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	7081	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	7043	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.175	152	3831	0.500	ug/L	0.00

System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	3564	0.501	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 100.000%	
4) 1,2-Dichloroethane-d4	4.969	65	2010	0.426	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 86.000%	
7) 1,2-Dichloropropane-d6	5.995	67	2447	0.412	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	= 82.000%	
8) Toluene-d8	7.253	98	4385	0.437	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 88.000%	
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1731	0.517	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 104.000%	

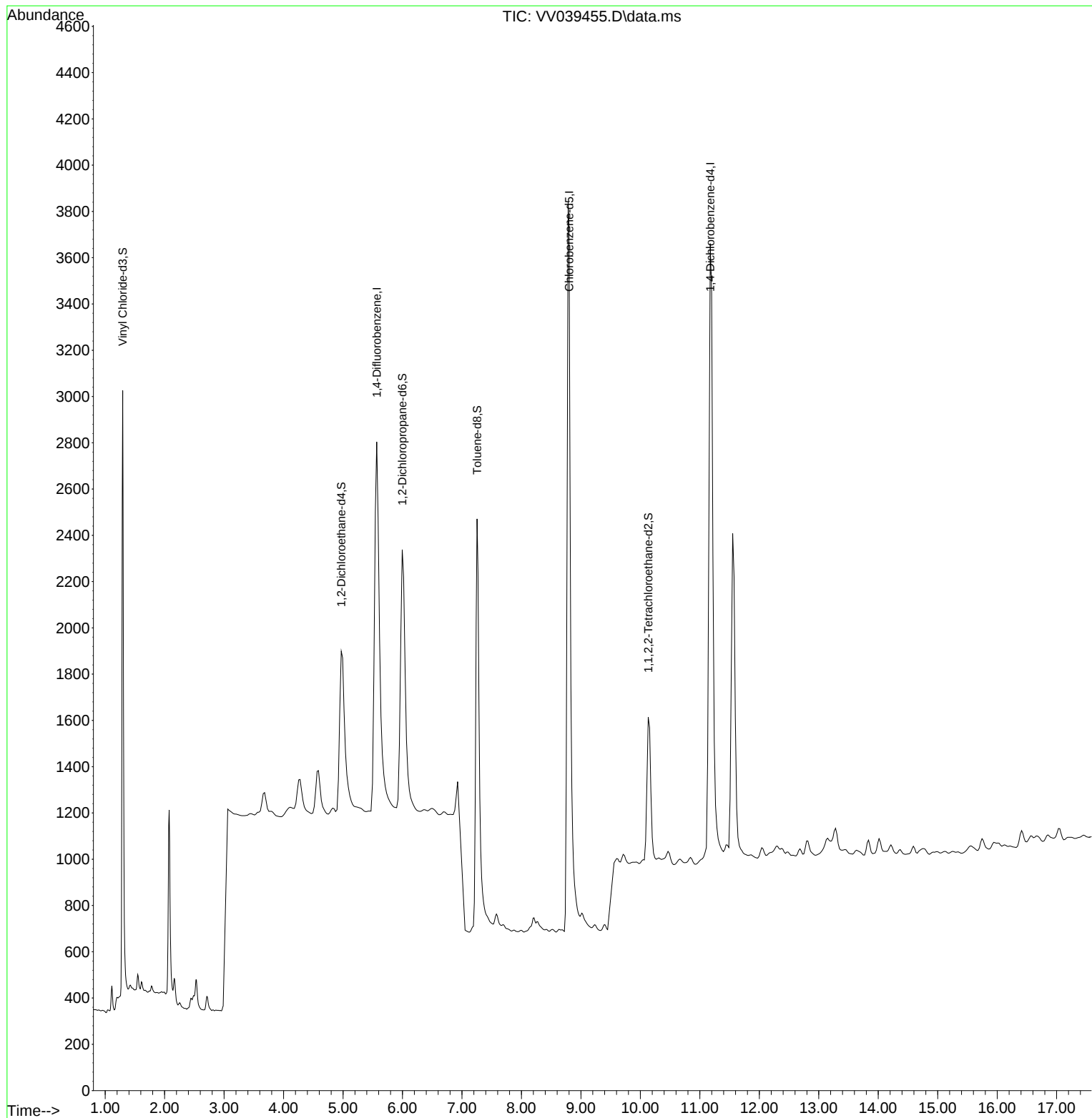
Target Compounds	Qvalue

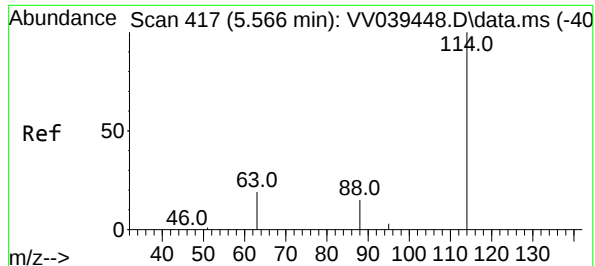
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120325\
Data File : VV039455.D
Acq On : 03 Dec 2025 15:24
Operator : SY/MD
Sample : Q3743-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
TW-1125-2

Quant Time: Dec 04 01:10:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 04 00:58:46 2025
Response via : Initial Calibration

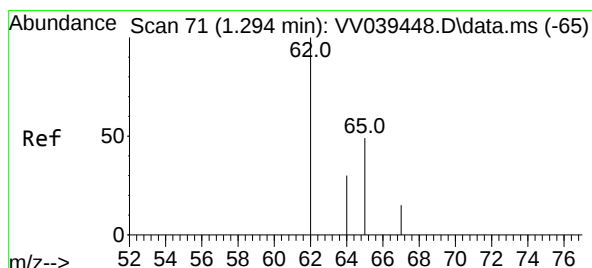
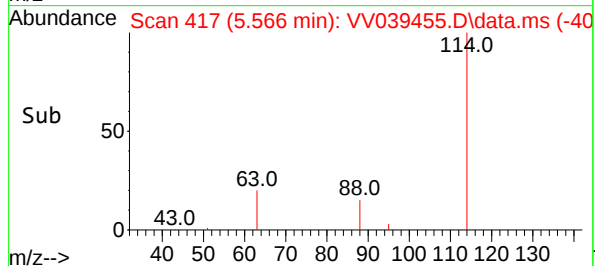
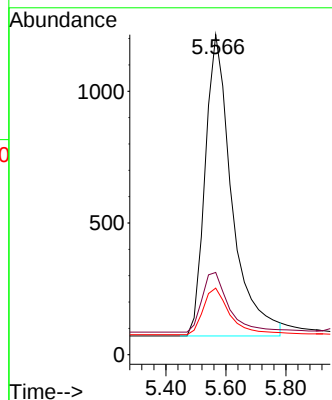
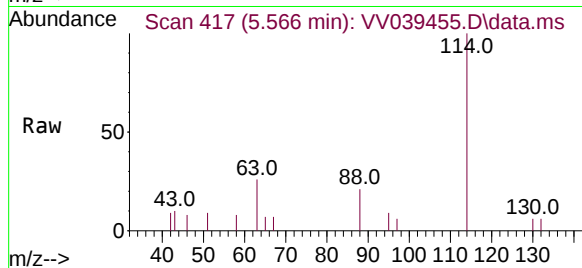




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. -0.000 min
Lab File: VV039455.D
Acq: 03 Dec 2025 15:24

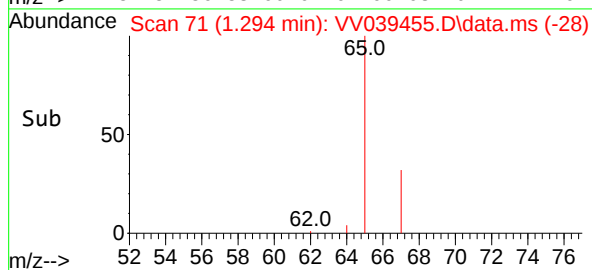
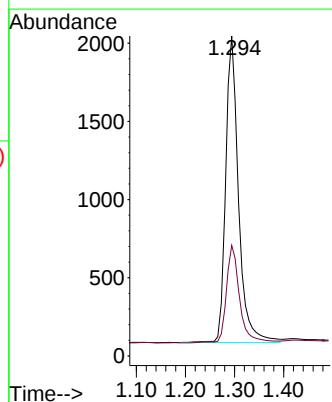
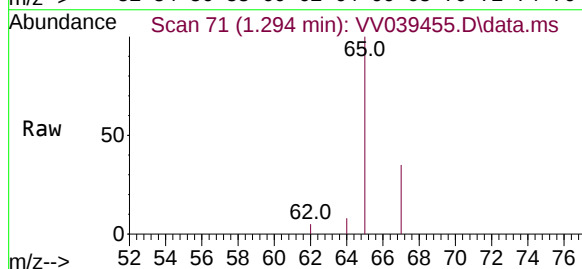
Instrument :
MSVOA_V
ClientSampleId :
TW-1125-2

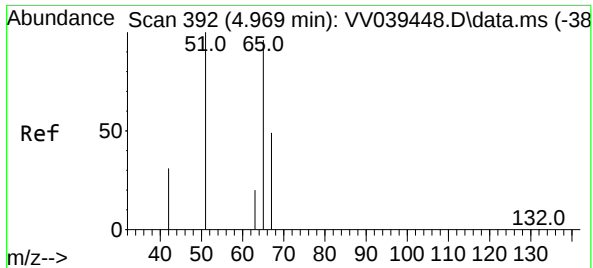
Tgt Ion:	114	Resp:	7081
Ion	Ratio	Lower	Upper
114	100		
63	19.7	15.0	22.4
88	15.4	12.0	18.0



#2
Vinyl Chloride-d3
Concen: 0.501 ug/L
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039455.D
Acq: 03 Dec 2025 15:24

Tgt Ion:	65	Resp:	3564
Ion	Ratio	Lower	Upper
65	100		
67	32.7	22.3	41.5

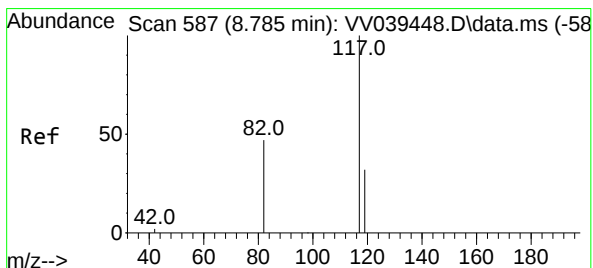
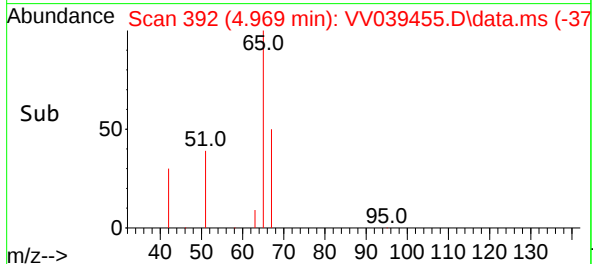
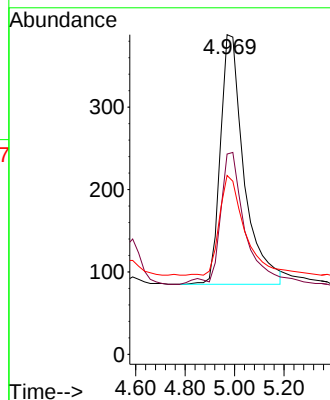
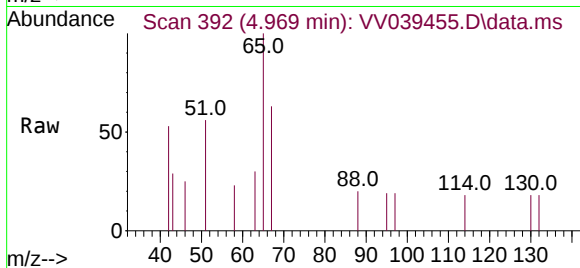




#4
1,2-Dichloroethane-d4
Concen: 0.426 ug/L
RT: 4.969 min Scan# 392
Delta R.T. 0.000 min
Lab File: VV039455.D
Acq: 03 Dec 2025 15:24

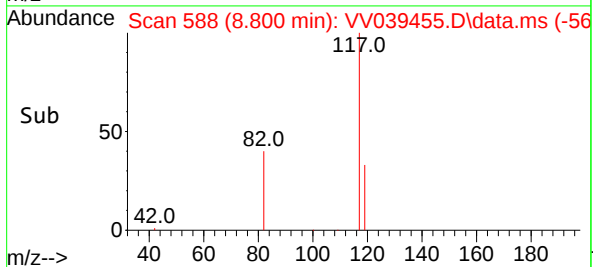
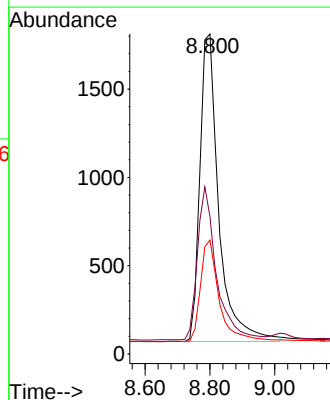
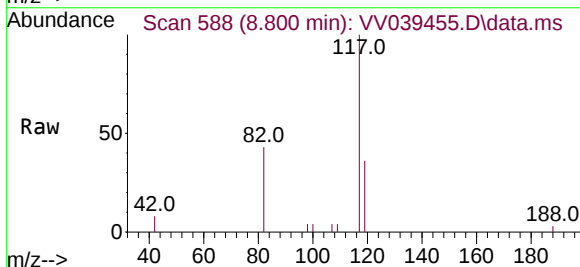
Instrument :
MSVOA_V
ClientSampleId :
TW-1125-2

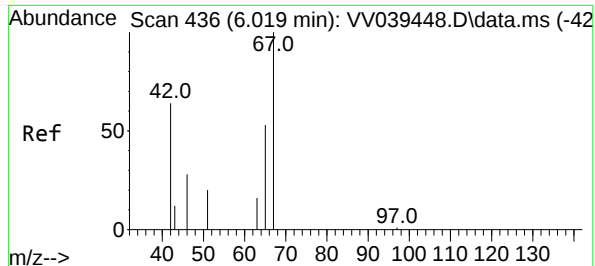
Tgt Ion: 65 Resp: 2010
Ion Ratio Lower Upper
65 100
67 54.3 32.5 60.3
51 42.2 121.4 225.6#



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV039455.D
Acq: 03 Dec 2025 15:24

Tgt Ion: 117 Resp: 7043
Ion Ratio Lower Upper
117 100
82 49.9 39.4 59.2
119 32.8 26.2 39.2

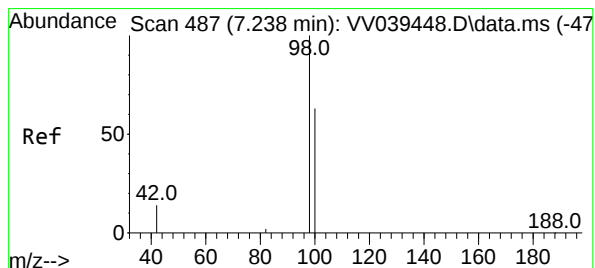
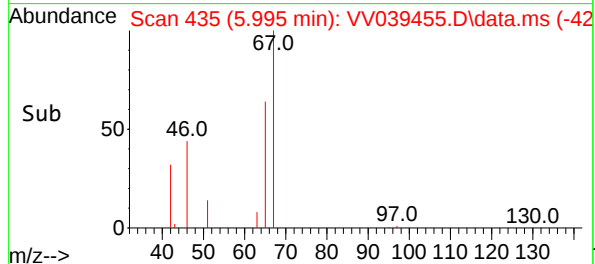
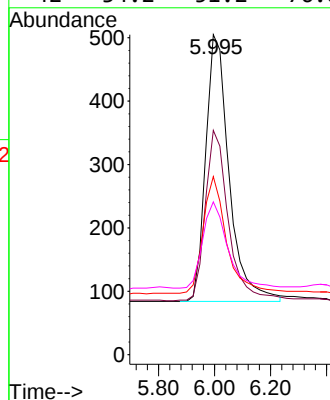
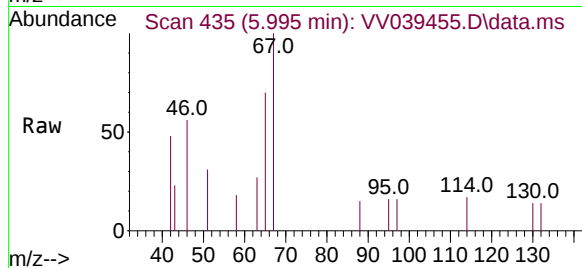




#7
1,2-Dichloropropane-d6
Concen: 0.412 ug/L
RT: 5.995 min Scan# 436
Delta R.T. -0.024 min
Lab File: VV039455.D
Acq: 03 Dec 2025 15:24

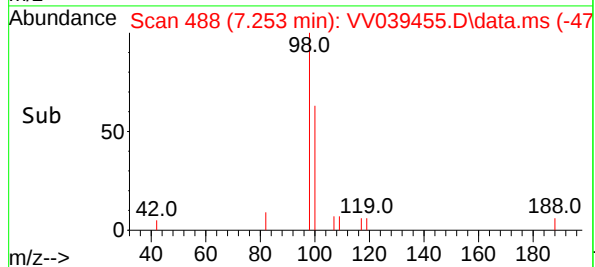
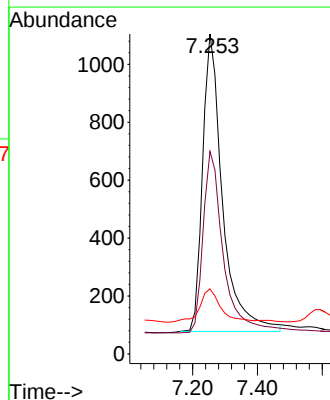
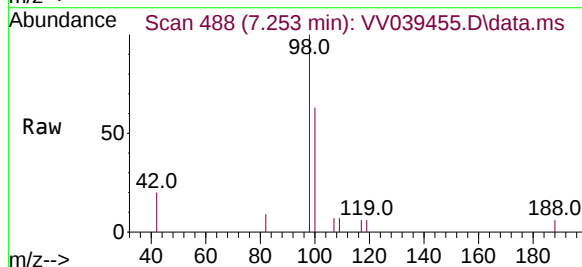
Instrument :
MSVOA_V
ClientSampleId :
TW-1125-2

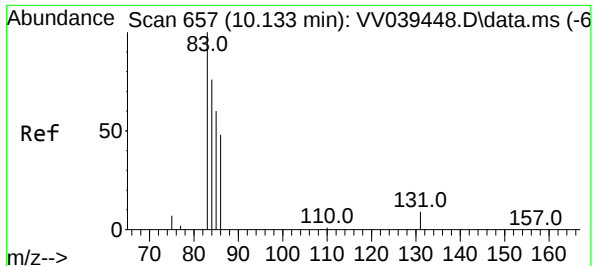
Tgt Ion:	67	Resp:	2447
Ion	Ratio	Lower	Upper
67	100		
65	63.1	37.9	56.9#
46	43.6	27.4	41.0#
42	34.2	51.2	76.8#



#8
Toluene-d8
Concen: 0.437 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.015 min
Lab File: VV039455.D
Acq: 03 Dec 2025 15:24

Tgt Ion:	98	Resp:	4385
Ion	Ratio	Lower	Upper
98	100		
100	62.0	44.5	82.7
42	11.7	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.517 ug/L

RT: 10.133 min Scan# 657

Delta R.T. -0.000 min

Lab File: VV039455.D

Acq: 03 Dec 2025 15:24

Instrument :

MSVOA_V

ClientSampleId :

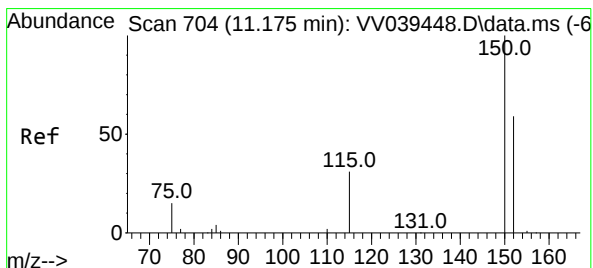
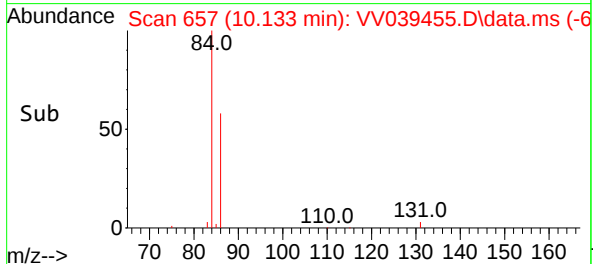
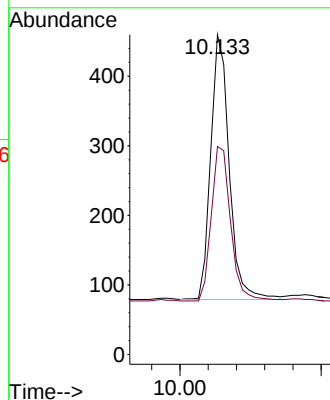
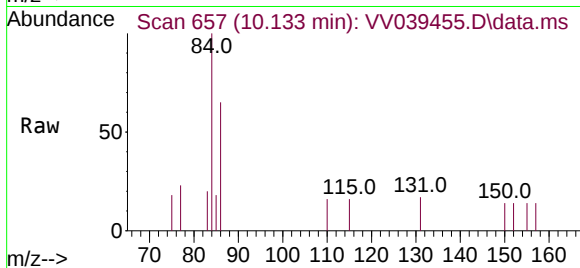
TW-1125-2

Tgt Ion: 84 Resp: 1731

Ion Ratio Lower Upper

84 100

86 60.9 44.4 82.5



#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.175 min Scan# 704

Delta R.T. -0.000 min

Lab File: VV039455.D

Acq: 03 Dec 2025 15:24

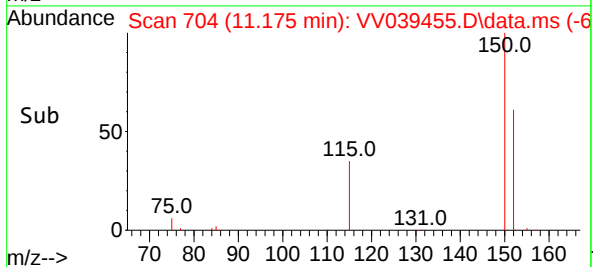
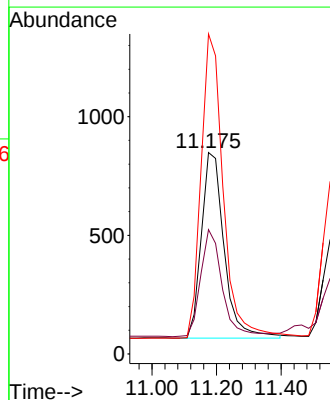
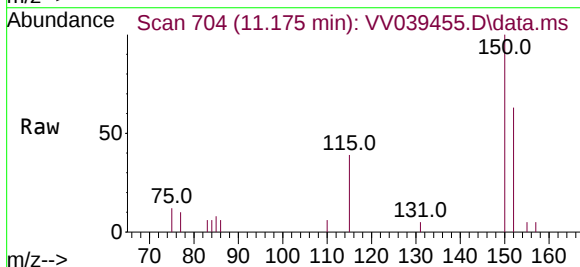
Tgt Ion:152 Resp: 3831

Ion Ratio Lower Upper

152 100

115 54.6 0.0 101.6

150 159.9 0.0 396.2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120325\
Data File : VV039453.D
Acq On : 03 Dec 2025 14:42
Operator : SY/MD
Sample : Q3743-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
TB

A
B
C
D
E
F
G
H
I
J

Quant Time: Dec 04 01:09:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 04 00:58:46 2025
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	7286	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	6696	0.500	ug/L	0.00
12) 1,4-Dichlorobenzene-d4	11.198	152	3485	0.500	ug/L	0.02

System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	3855	0.526	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.000%
4) 1,2-Dichloroethane-d4	4.970	65	2139	0.441	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
7) 1,2-Dichloropropane-d6	5.996	67	2398	0.424	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	84.000%
8) Toluene-d8	7.254	98	4556	0.478	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1691	0.531	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%

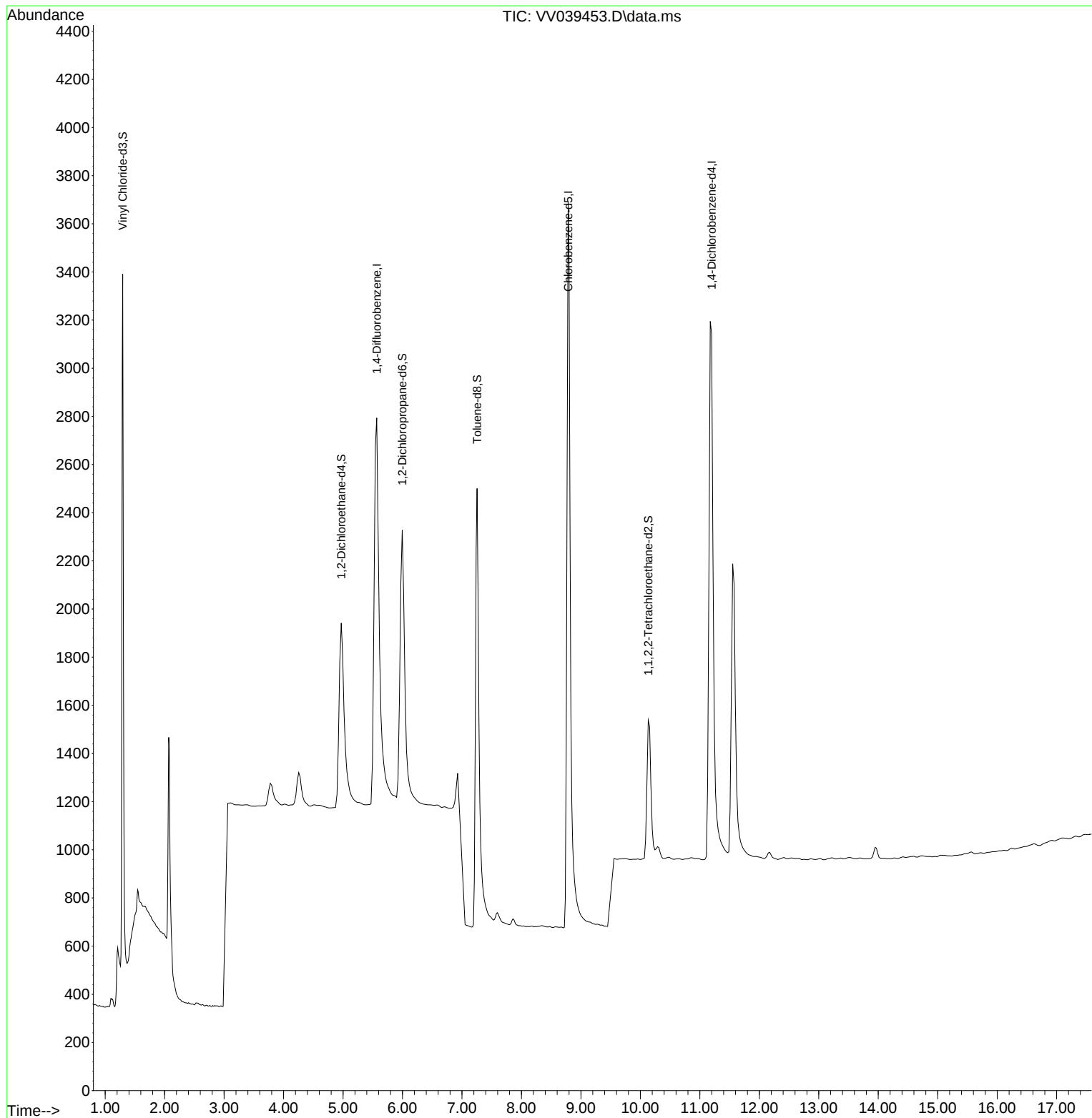
Target Compounds	Qvalue

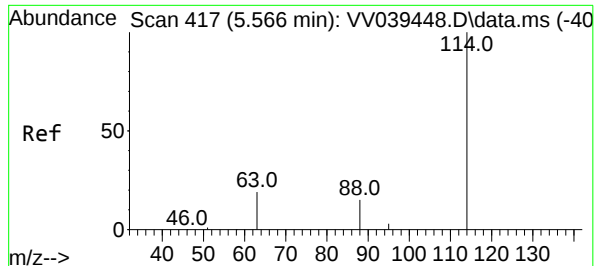
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120325\
Data File : VV039453.D
Acq On : 03 Dec 2025 14:42
Operator : SY/MD
Sample : Q3743-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
TB

Quant Time: Dec 04 01:09:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 04 00:58:46 2025
Response via : Initial Calibration

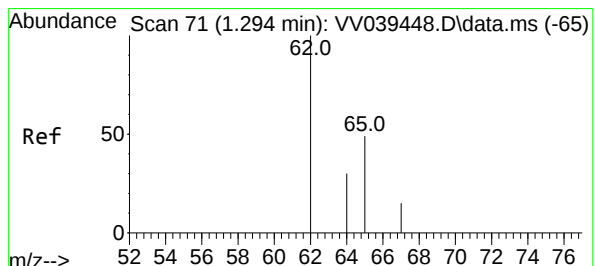
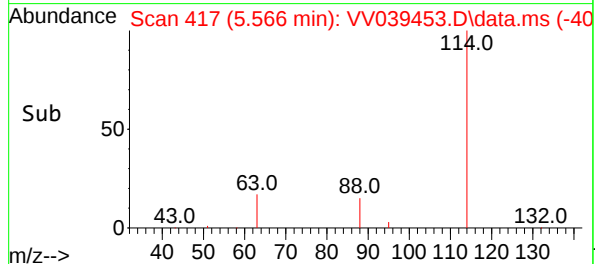
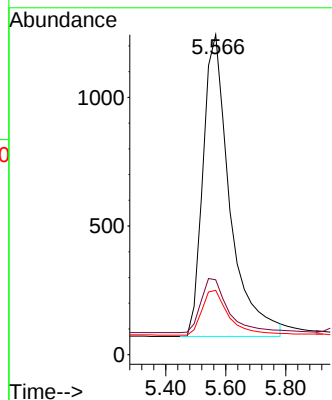
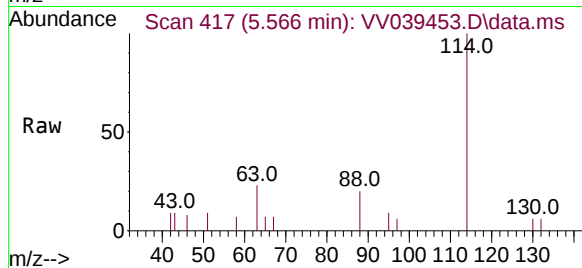




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. 0.000 min
Lab File: VV039453.D
Acq: 03 Dec 2025 14:42

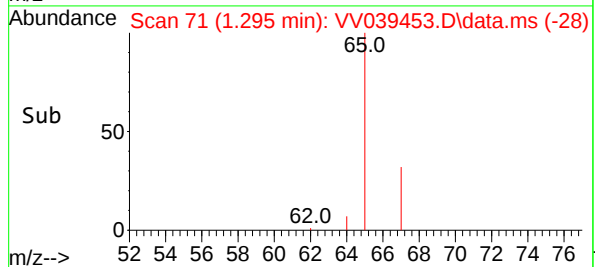
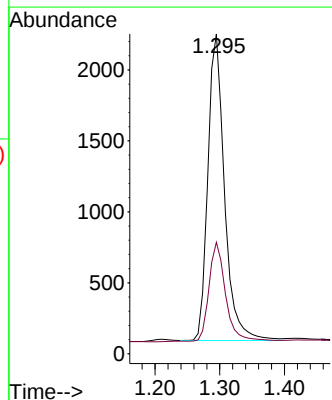
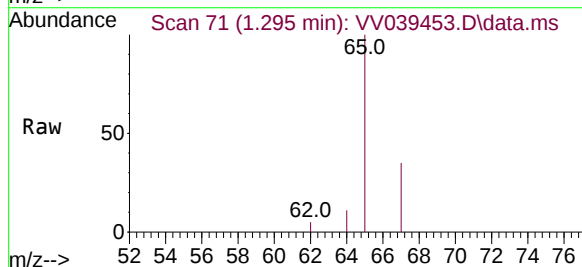
Instrument :
MSVOA_V
ClientSampleId :
TB

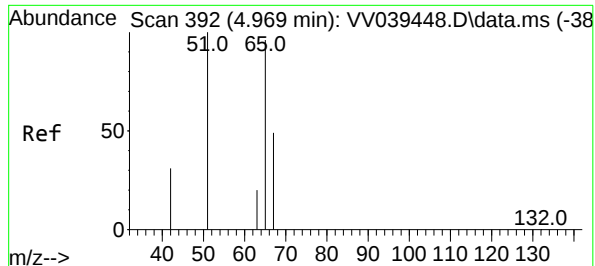
Tgt Ion:	114	Resp:	7286
Ion	Ratio	Lower	Upper
114	100		
63	18.1	15.0	22.4
88	14.9	12.0	18.0



#2
Vinyl Chloride-d3
Concen: 0.526 ug/L
RT: 1.295 min Scan# 71
Delta R.T. 0.001 min
Lab File: VV039453.D
Acq: 03 Dec 2025 14:42

Tgt Ion:	65	Resp:	3855
Ion	Ratio	Lower	Upper
65	100		
67	33.1	22.3	41.5

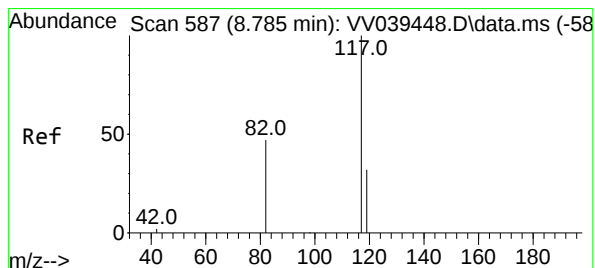
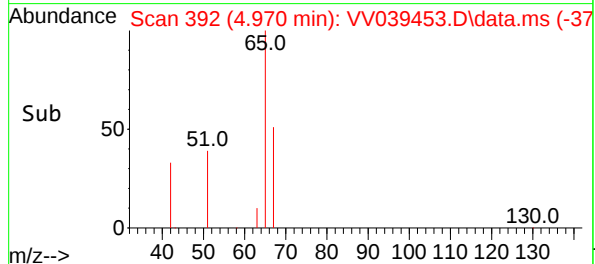
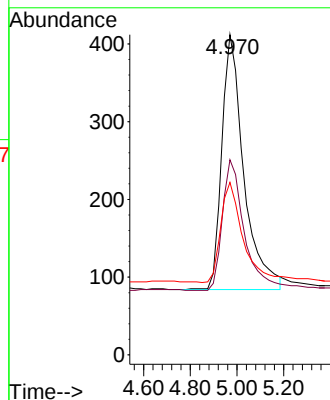
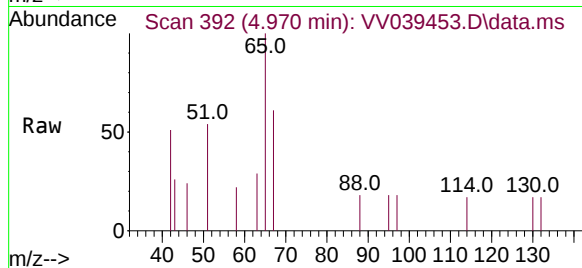




#4
1,2-Dichloroethane-d4
Concen: 0.441 ug/L
RT: 4.970 min Scan# 392
Delta R.T. 0.001 min
Lab File: VV039453.D
Acq: 03 Dec 2025 14:42

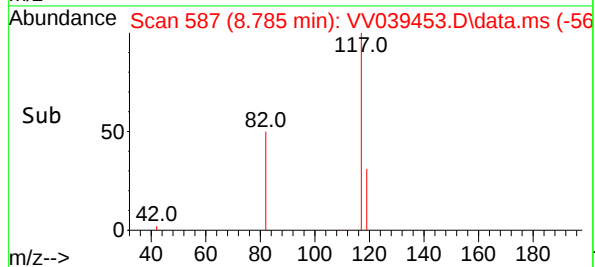
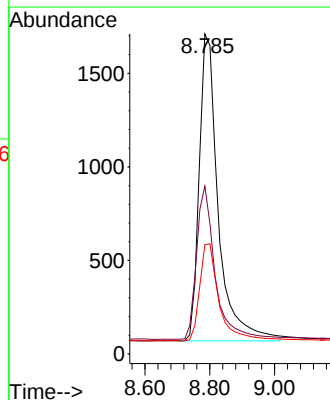
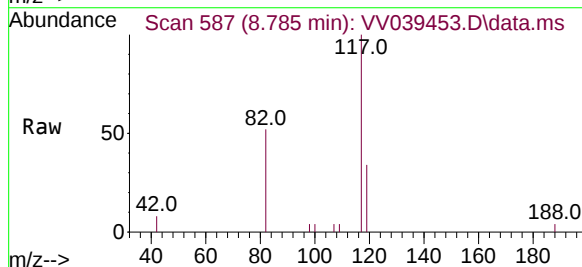
Instrument :
MSVOA_V
ClientSampleId :
TB

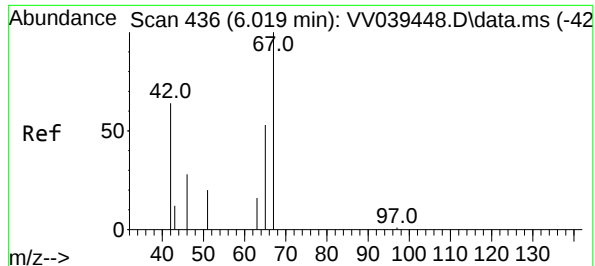
Tgt Ion: 65 Resp: 2139
Ion Ratio Lower Upper
65 100
67 50.9 32.5 60.3
51 39.3 121.4 225.6#



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.785 min Scan# 587
Delta R.T. 0.000 min
Lab File: VV039453.D
Acq: 03 Dec 2025 14:42

Tgt Ion: 117 Resp: 6696
Ion Ratio Lower Upper
117 100
82 49.0 39.4 59.2
119 32.2 26.2 39.2

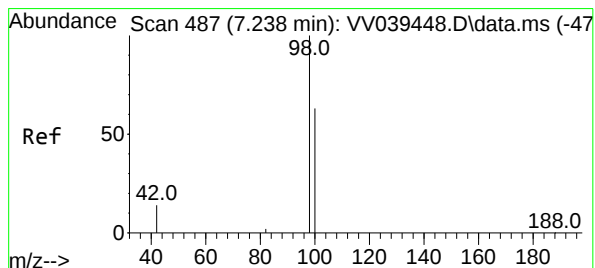
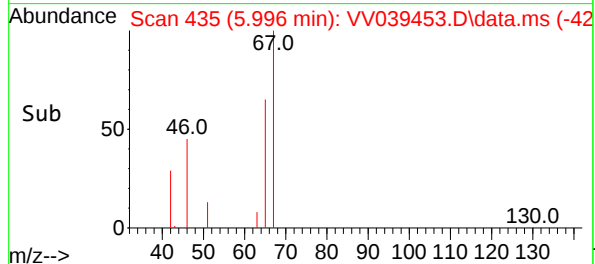
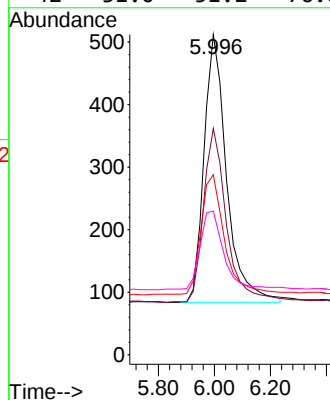
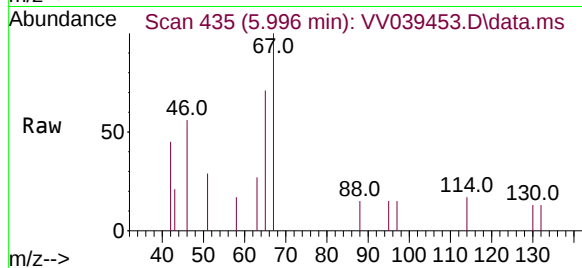




#7
1,2-Dichloropropane-d6
Concen: 0.424 ug/L
RT: 5.996 min Scan# 436
Delta R.T. -0.023 min
Lab File: VV039453.D
Acq: 03 Dec 2025 14:42

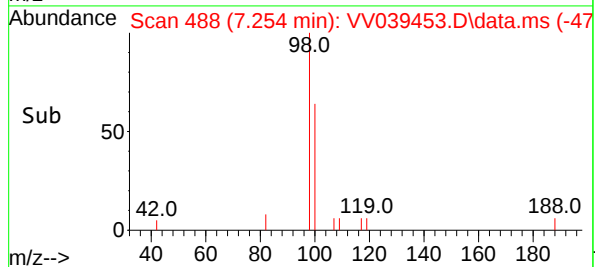
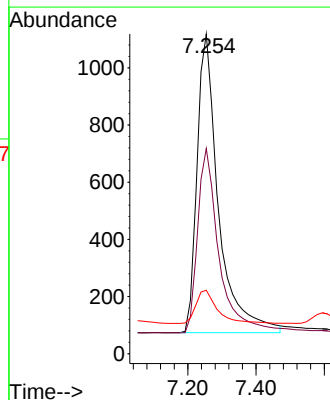
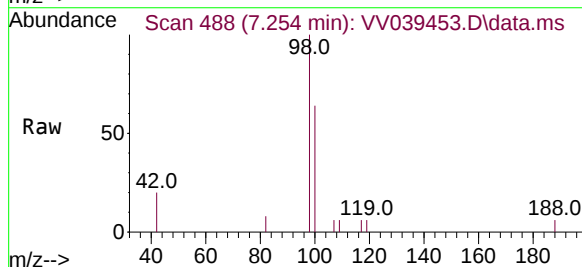
Instrument :
MSVOA_V
ClientSampleId :
TB

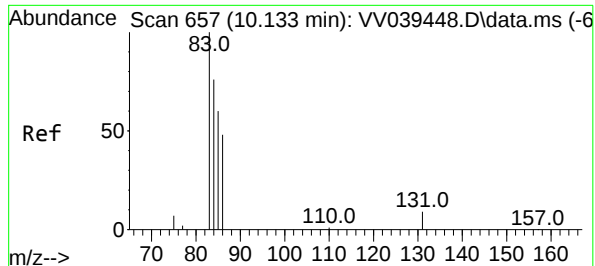
Tgt Ion:	67	Resp:	2398
Ion	Ratio	Lower	Upper
67	100		
65	66.1	37.9	56.9#
46	46.0	27.4	41.0#
42	31.0	51.2	76.8#



#8
Toluene-d8
Concen: 0.478 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.016 min
Lab File: VV039453.D
Acq: 03 Dec 2025 14:42

Tgt Ion:	98	Resp:	4556
Ion	Ratio	Lower	Upper
98	100		
100	61.7	44.5	82.7
42	11.1	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.531 ug/L

RT: 10.133 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV039453.D

Acq: 03 Dec 2025 14:42

Instrument :

MSVOA_V

ClientSampleId :

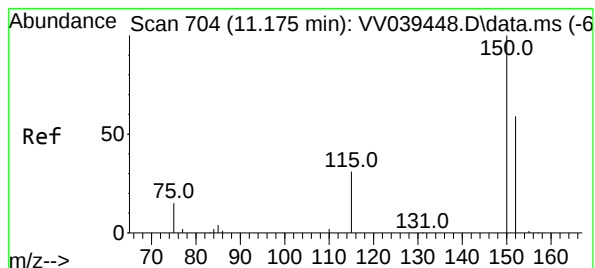
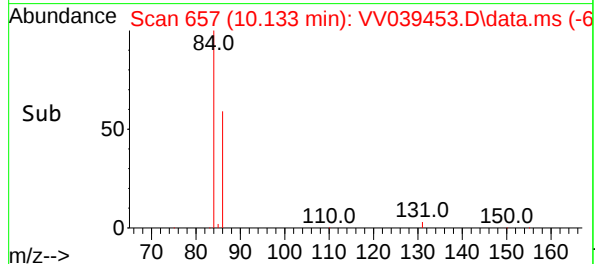
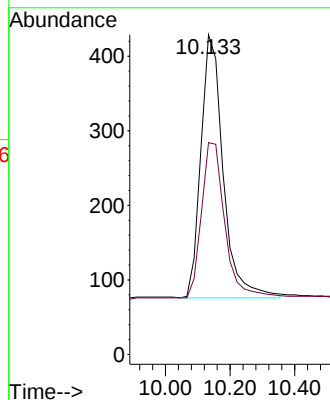
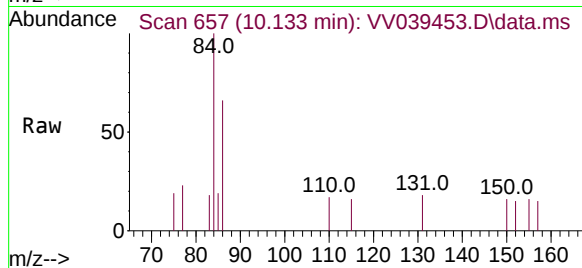
TB

Tgt Ion: 84 Resp: 1691

Ion Ratio Lower Upper

84 100

86 63.3 44.4 82.5



#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.198 min Scan# 705

Delta R.T. 0.023 min

Lab File: VV039453.D

Acq: 03 Dec 2025 14:42

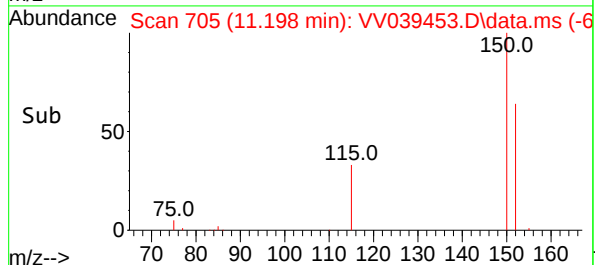
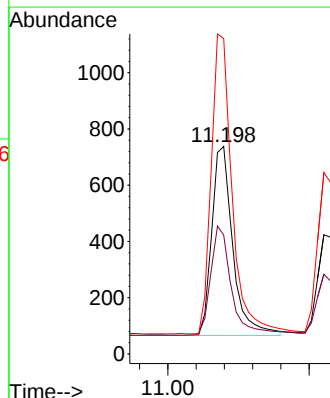
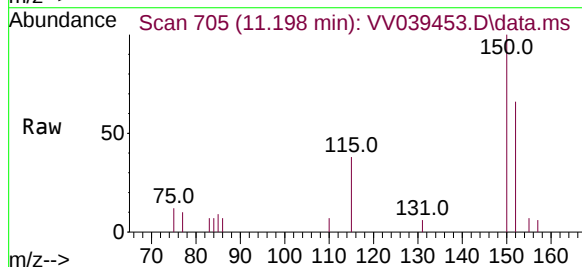
Tgt Ion: 152 Resp: 3485

Ion Ratio Lower Upper

152 100

115 54.0 0.0 101.6

150 159.1 0.0 396.2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120325\
Data File : VV039452.D
Acq On : 03 Dec 2025 13:50
Operator : SY/MD
Sample : VV1203WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK234

A
B
C
D
E
F
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H
I
J

Quant Time: Dec 04 01:09:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 04 00:58:46 2025
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6543	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6518	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.197	152	3268	0.500	ug/L	0.02

System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	3580	0.544	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.000%
4) 1,2-Dichloroethane-d4	4.993	65	1973	0.453	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.000%
7) 1,2-Dichloropropane-d6	5.995	67	2268	0.412	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	82.000%
8) Toluene-d8	7.253	98	4320	0.466	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1646	0.531	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%

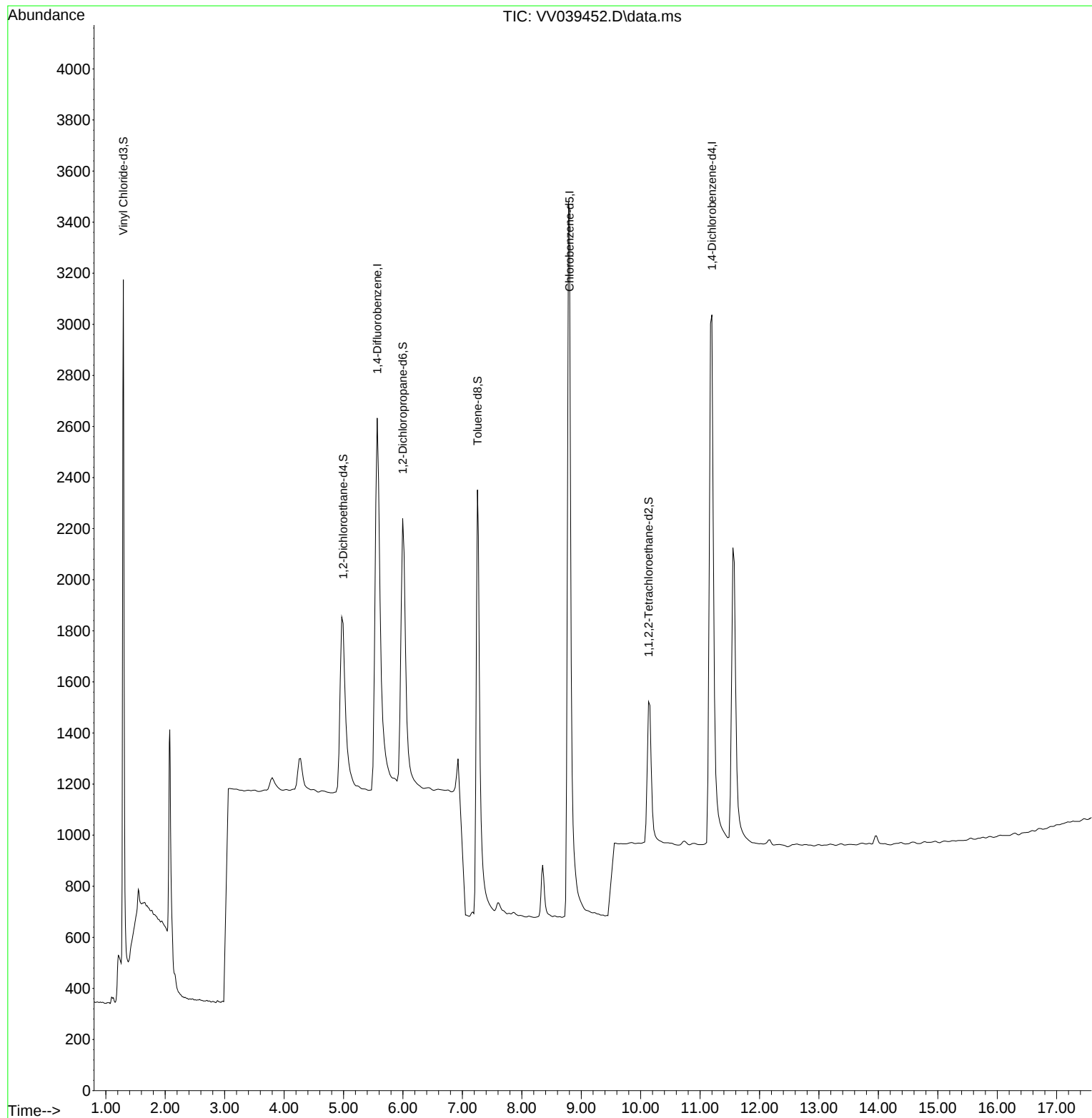
Target Compounds	Qvalue

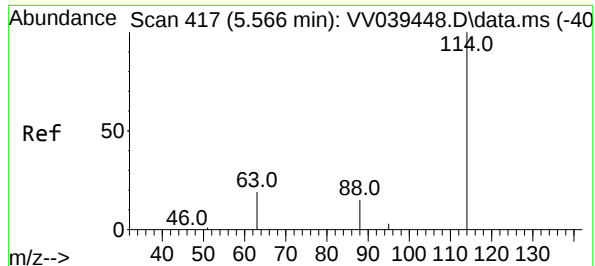
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120325\
Data File : VV039452.D
Acq On : 03 Dec 2025 13:50
Operator : SY/MD
Sample : VV1203WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK234

Quant Time: Dec 04 01:09:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 04 00:58:46 2025
Response via : Initial Calibration

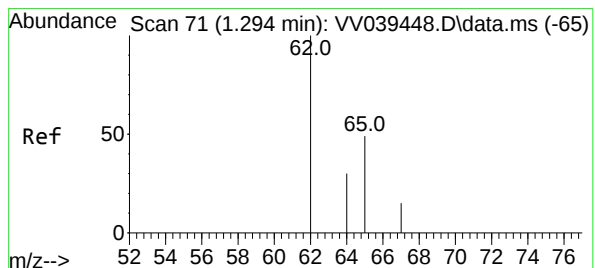
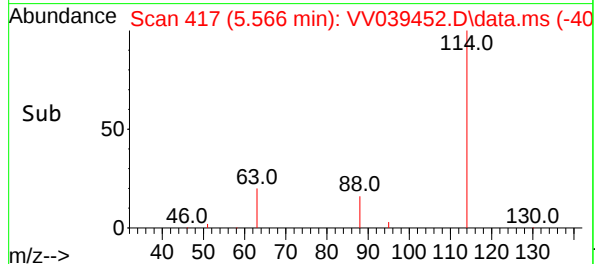
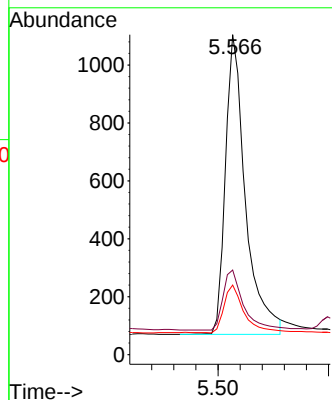
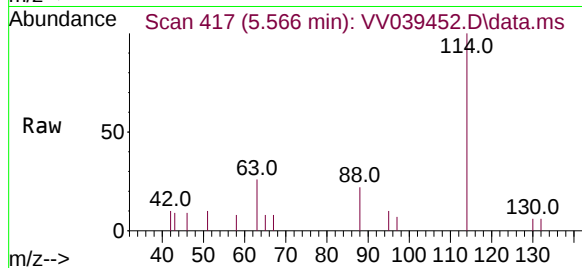




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. -0.000 min
Lab File: VV039452.D
Acq: 03 Dec 2025 13:50

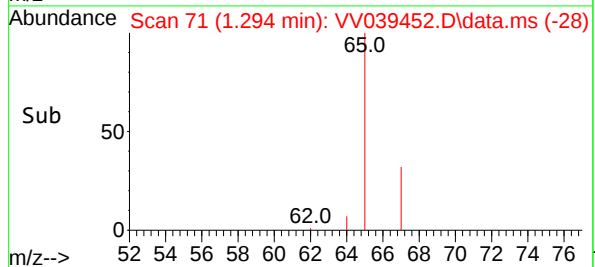
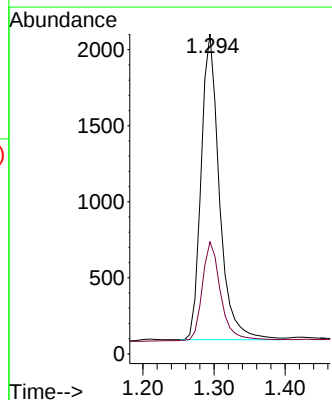
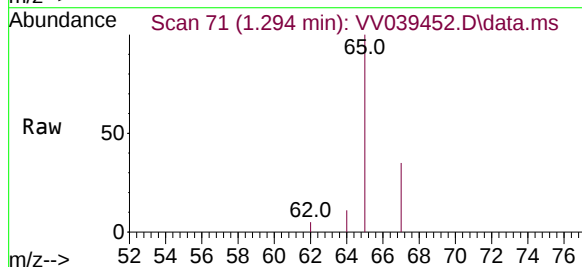
Instrument :
MSVOA_V
ClientSampleId :
VBLK234

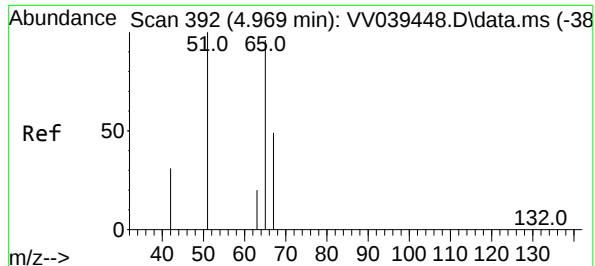
Tgt Ion:	114	Resp:	6543
Ion	Ratio	Lower	Upper
114	100		
63	20.1	15.0	22.4
88	15.7	12.0	18.0



#2
Vinyl Chloride-d3
Concen: 0.544 ug/L
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039452.D
Acq: 03 Dec 2025 13:50

Tgt Ion:	65	Resp:	3580
Ion	Ratio	Lower	Upper
65	100		
67	33.9	22.3	41.5

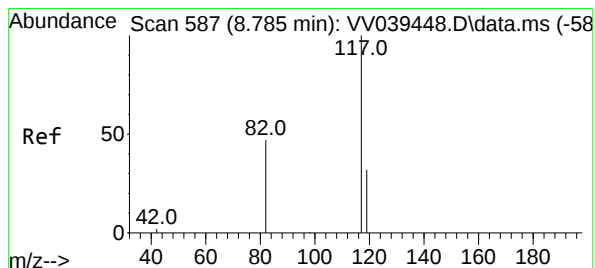
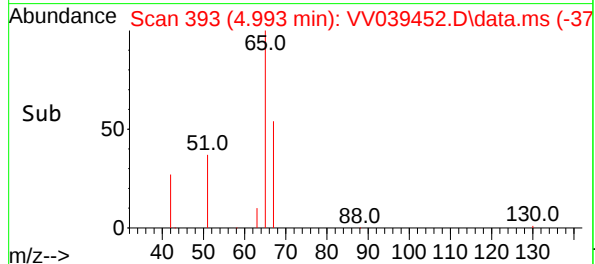
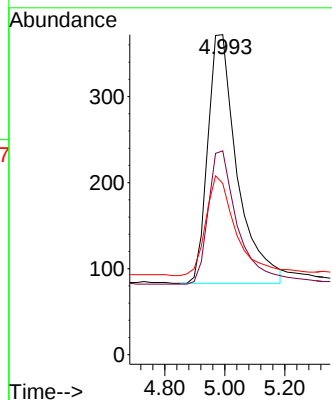
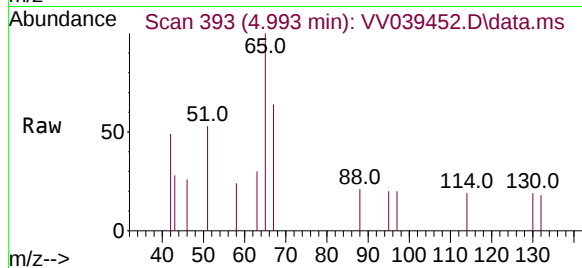




#4
1,2-Dichloroethane-d4
Concen: 0.453 ug/L
RT: 4.993 min Scan# 392
Delta R.T. 0.024 min
Lab File: VV039452.D
Acq: 03 Dec 2025 13:50

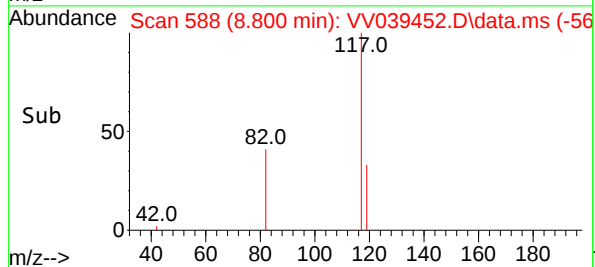
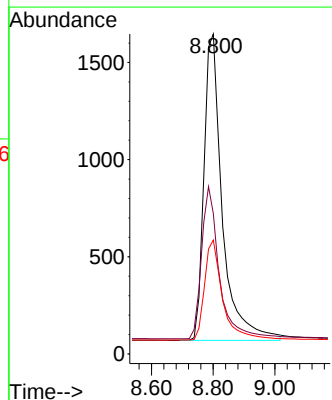
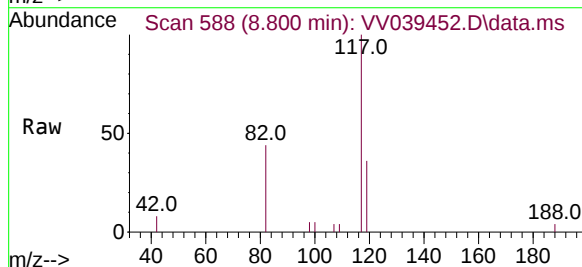
Instrument :
MSVOA_V
ClientSampleId :
VBLK234

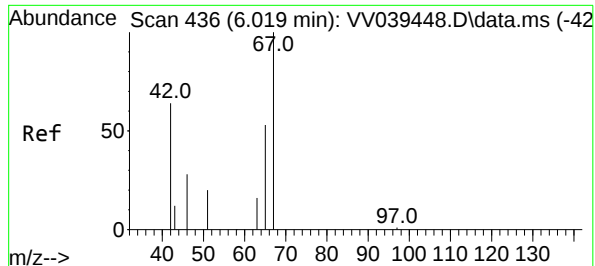
Tgt Ion: 65 Resp: 1973
Ion Ratio Lower Upper
65 100
67 53.3 32.5 60.3
51 40.6 121.4 225.6#



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV039452.D
Acq: 03 Dec 2025 13:50

Tgt Ion: 117 Resp: 6518
Ion Ratio Lower Upper
117 100
82 48.3 39.4 59.2
119 32.1 26.2 39.2

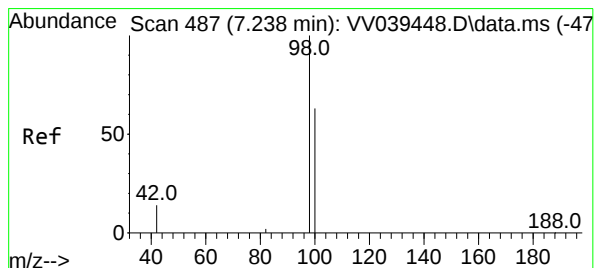
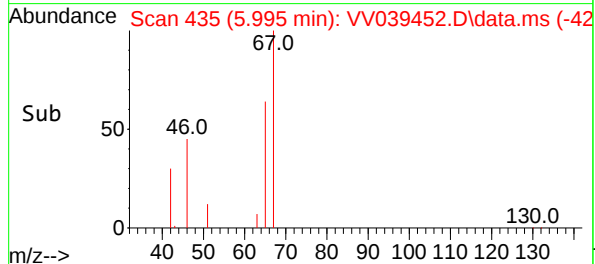
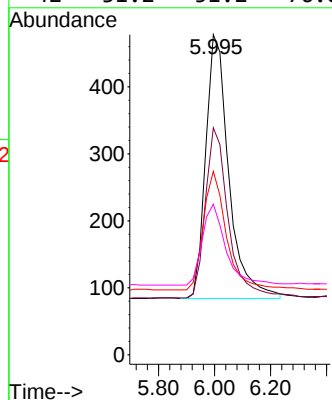
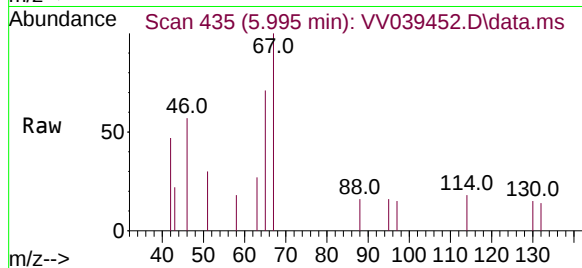




#7
1,2-Dichloropropane-d6
Concen: 0.412 ug/L
RT: 5.995 min Scan# 436
Delta R.T. -0.024 min
Lab File: VV039452.D
Acq: 03 Dec 2025 13:50

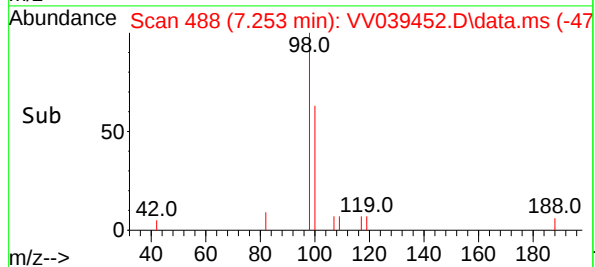
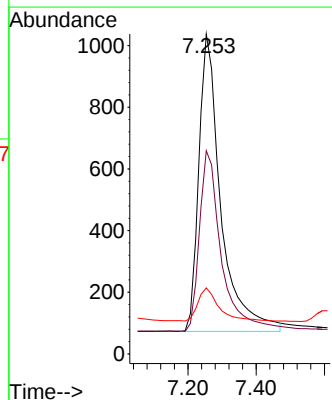
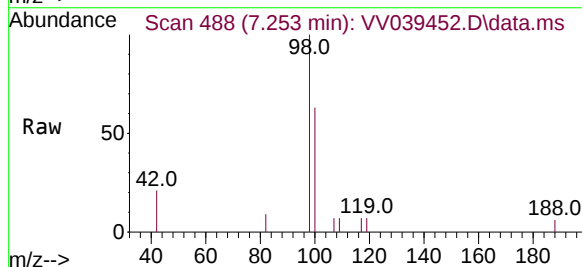
Instrument :
MSVOA_V
ClientSampleId :
VBLK234

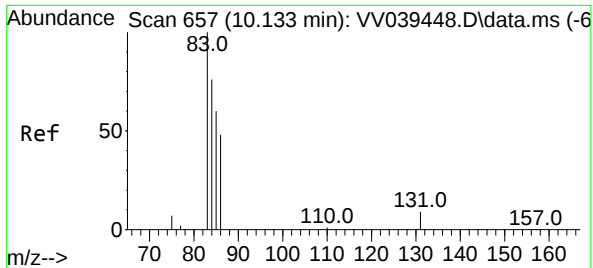
Tgt Ion:	67	Resp:	2268
Ion	Ratio	Lower	Upper
67	100		
65	64.5	37.9	56.9#
46	44.2	27.4	41.0#
42	31.2	51.2	76.8#



#8
Toluene-d8
Concen: 0.466 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.015 min
Lab File: VV039452.D
Acq: 03 Dec 2025 13:50

Tgt Ion:	98	Resp:	4320
Ion	Ratio	Lower	Upper
98	100		
100	60.7	44.5	82.7
42	10.3	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.531 ug/L

RT: 10.133 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV039452.D

Acq: 03 Dec 2025 13:50

Instrument :

MSVOA_V

ClientSampleId :

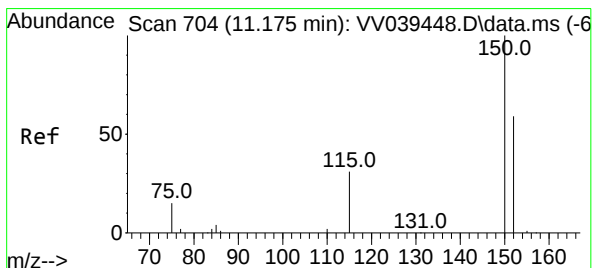
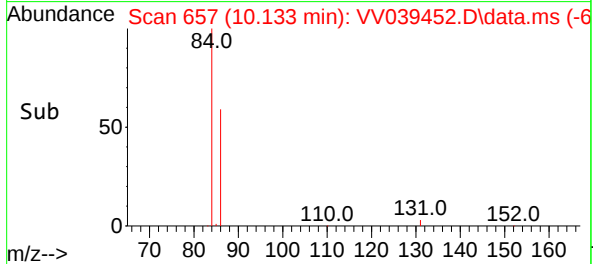
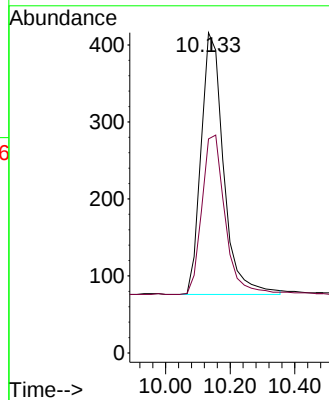
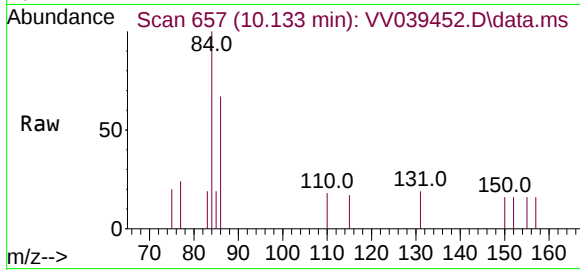
VBLK234

Tgt Ion: 84 Resp: 1646

Ion Ratio Lower Upper

84 100

86 62.6 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: VV039452.D

Acq: 03 Dec 2025 13:50

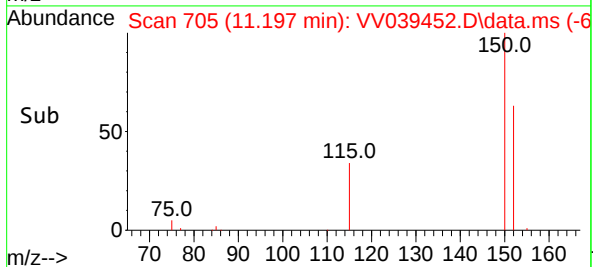
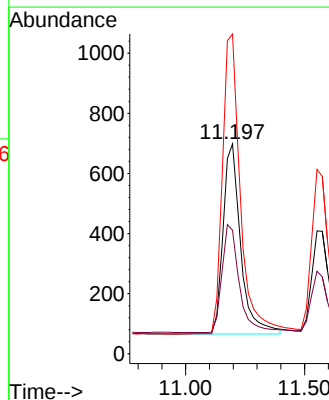
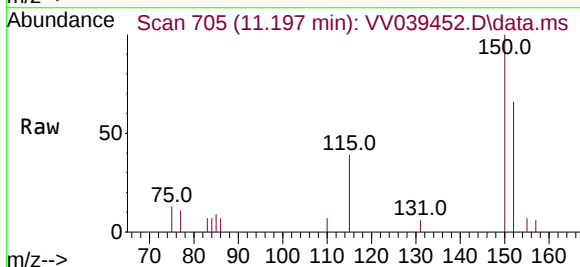
Tgt Ion:152 Resp: 3268

Ion Ratio Lower Upper

152 100

115 55.8 0.0 101.6

150 160.3 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

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

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 # 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

LAB CHRONICLE

OrderID:	Q3743	OrderDate:	12/1/2025 9:45:00 AM
Client:	Remington & Vernick	Project:	Saddler Property
Contact:	Justin Zarzecki	Location:	A12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3743-01	TW-1125-1	Water	VOC-SIM	SFAM_VOCSI M	11/26/25		12/03/25	11/26/25
			VOC-TCLVOA-10	8260-Low			12/01/25	
Q3743-02	TW-1125-2	Water	VOC-SIM	SFAM_VOCSI M	11/26/25		12/03/25	11/26/25
			VOC-TCLVOA-10	8260-Low			12/01/25	
Q3743-03	TB	Water	VOC-SIM	SFAM_VOCSI M	11/26/25		12/03/25	11/26/25
			VOC-TCLVOA-10	8260-Low			12/01/25	
Q3743-04	TB	Water	VOC-SIM	SFAM_VOCSI M	11/26/25		12/03/25	11/26/25
			VOC-TCLVOA-10	8260-Low			12/01/25	
Q3743-05	TB	Water	VOC-SIM	SFAM_VOCSI M	11/26/25		12/03/25	11/26/25
			VOC-TCLVOA-10	8260-Low			12/01/25	