

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039074.D
 Acq On : 15 Sep 2025 13:21
 Operator : SY/MD
 Sample : VV0915WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:19:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 16 02:04:20 2025
 Response via : Initial Calibration

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

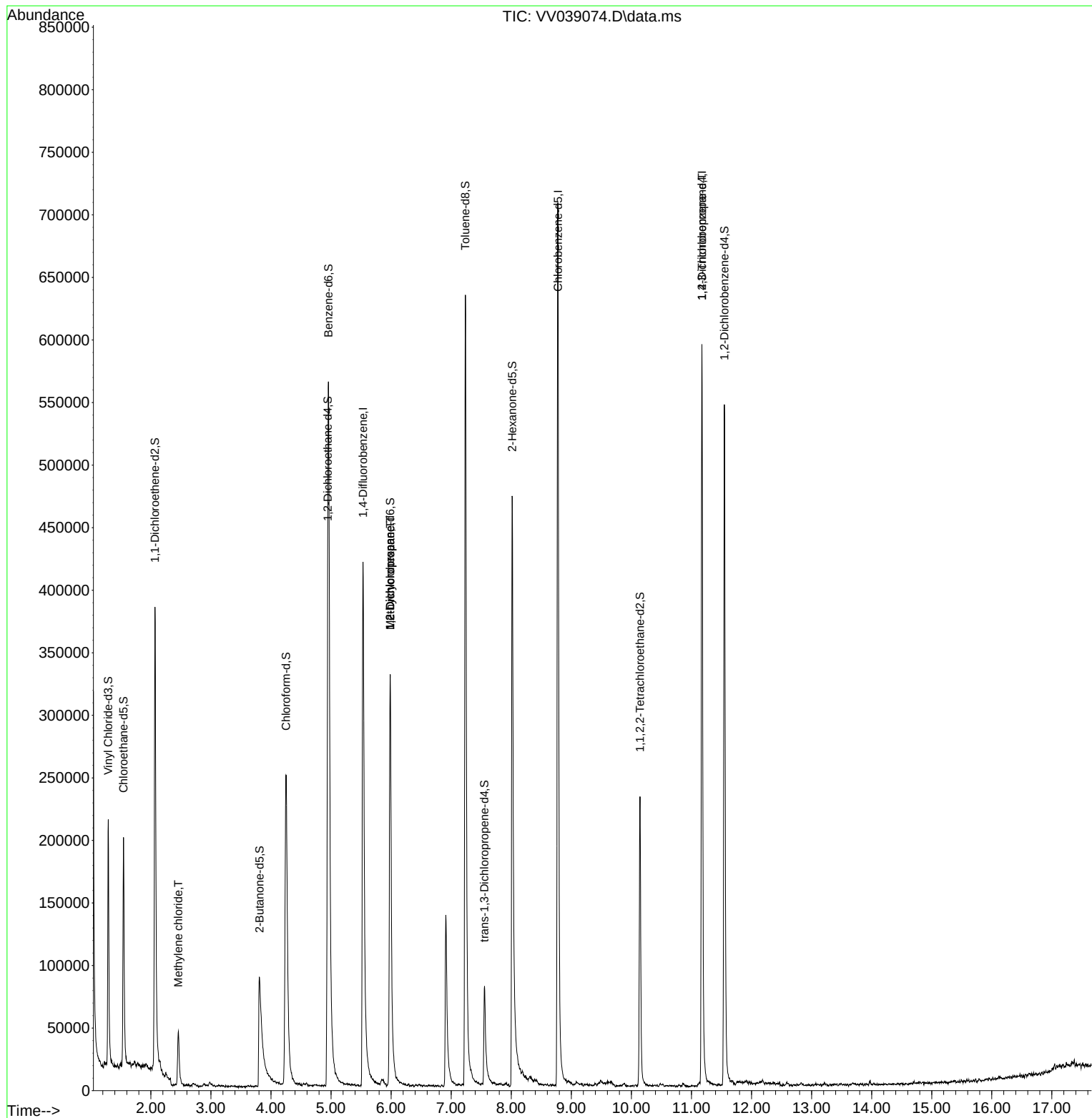
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	417382	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	416459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	160570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	161502	4.906	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.545	69	149737	5.249	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.069	65	75824	4.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	3.809	46	198851	40.671	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.340%
24) Chloroform-d	4.249	84	313572	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	4.944	65	137381	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.957	84	583556	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	5.985	67	179003	5.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.236	98	472489	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.555	79	57979	4.654	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.014	63	180160	44.667	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.340%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	122650	5.043	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.548	152	147052	5.690	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.458	84	21190	0.549	ug/L	94
35) Methylcyclohexane	5.985	83	42962	0.777	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	20341	0.598	ug/L #	87
61) 1,2,3-Trichloropropane	11.175	75	18931	1.400	ug/L #	62

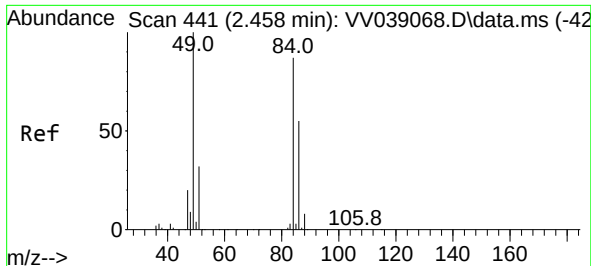
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

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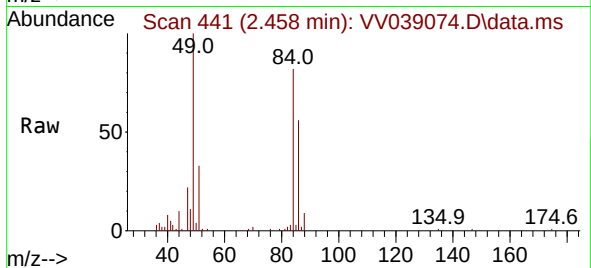
Quant Time: Sep 16 02:19:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 16 02:04:20 2025
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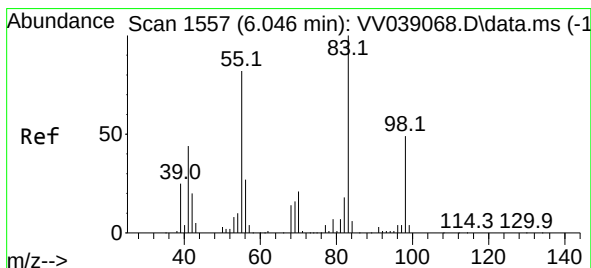
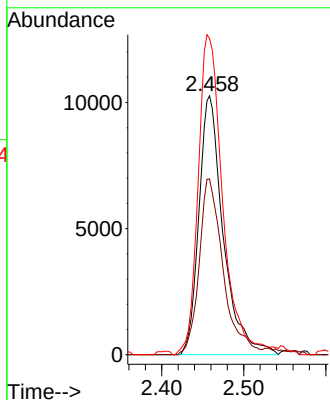
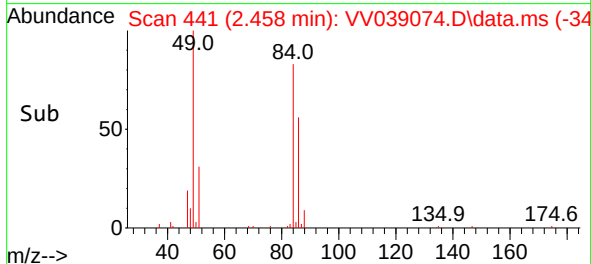


#16
Methylene chloride
Concen: 0.549 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV039074.D
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Instrument :
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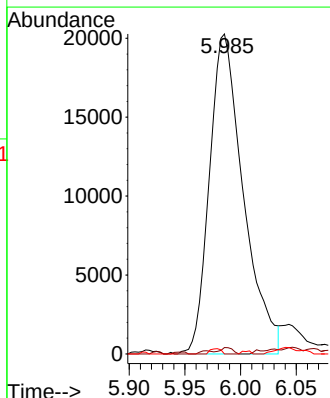
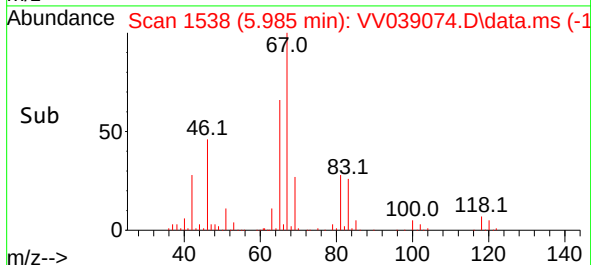
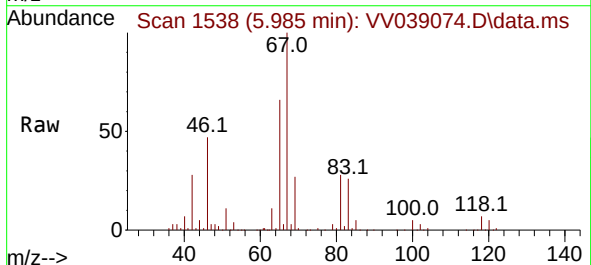


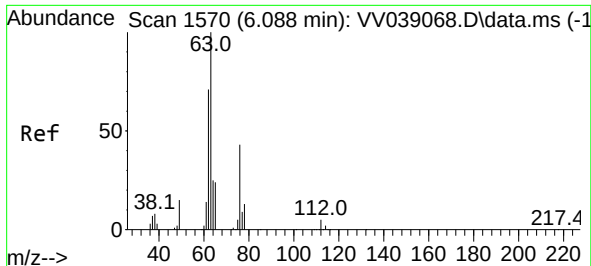
Tgt Ion: 84 Resp: 21190
Ion Ratio Lower Upper
84 100
86 67.9 44.2 82.2
49 122.1 80.6 149.6



#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV039074.D
Acq: 15 Sep 2025 13:21

Tgt Ion: 83 Resp: 42962
Ion Ratio Lower Upper
83 100
55 0.7 61.4 92.2#
98 0.5 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.598 ug/L

RT: 5.985 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV039074.D

Acq: 15 Sep 2025 13:21

Instrument :

MSVOA_V

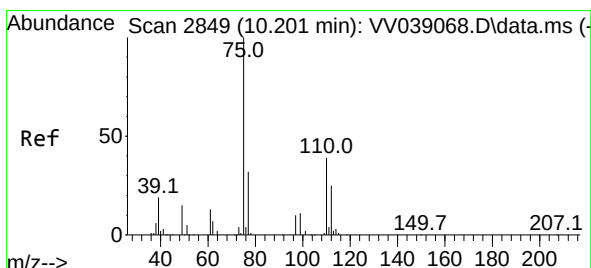
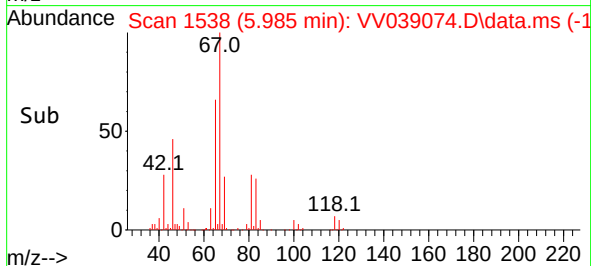
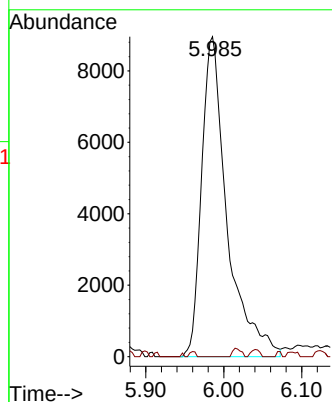
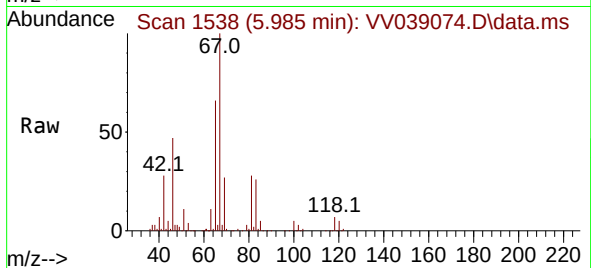
ClientSampleId :

Tgt Ion: 63 Resp: 20341

Ion Ratio Lower Upper

63 100

112 0.4 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.400 ug/L

RT: 11.175 min Scan# 3152

Delta R.T. 0.974 min

Lab File: VV039074.D

Acq: 15 Sep 2025 13:21

Tgt Ion: 75 Resp: 18931

Ion Ratio Lower Upper

75 100

77 38.7 25.1 37.7#

110 3.4 31.0 46.4#

