

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
 Data File : VV039098.D
 Acq On : 16 Sep 2025 12:01
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 02:21:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 17 02:19:46 2025
 Response via : Initial Calibration

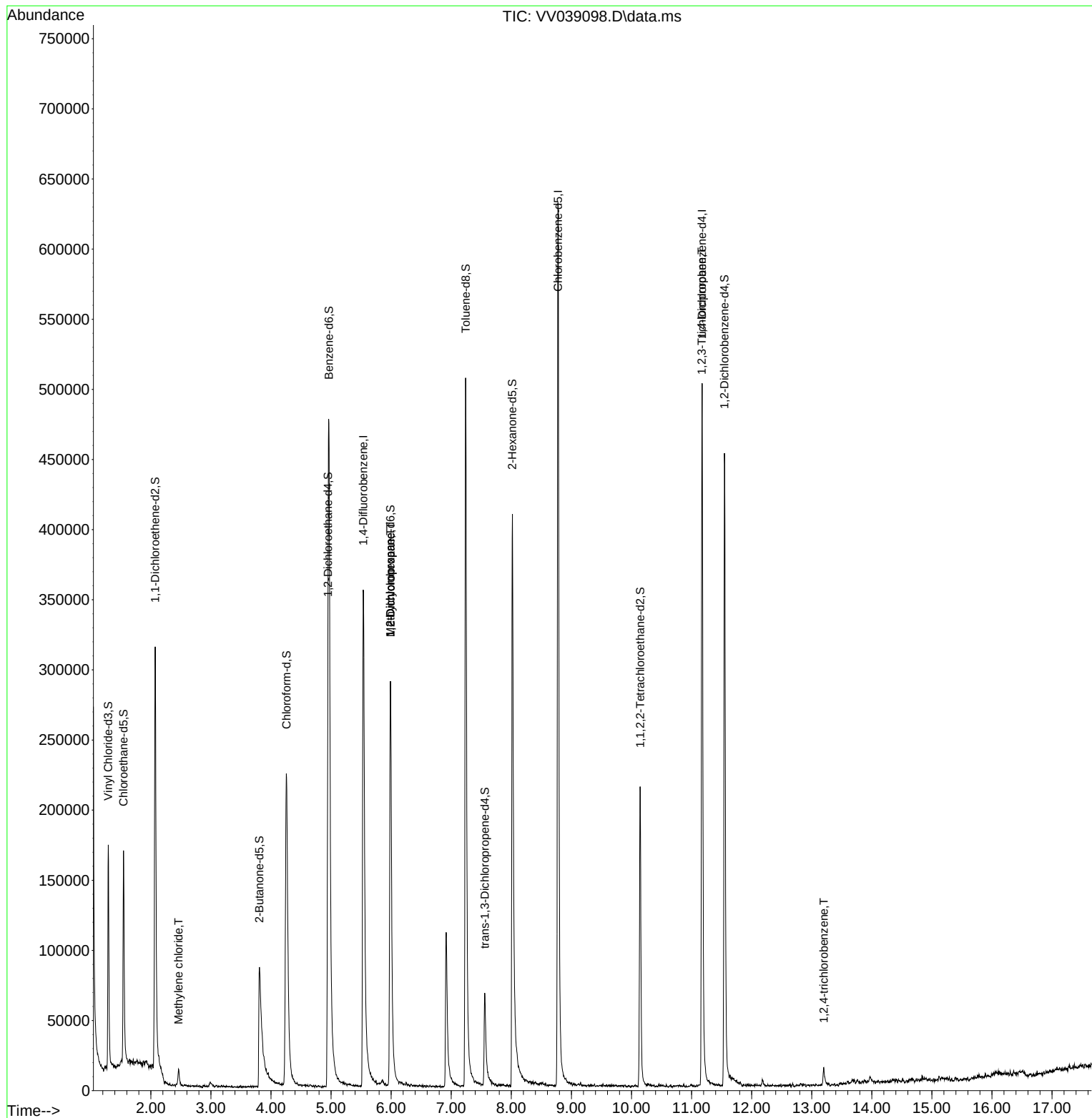
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	364274	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	375727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	136096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	134096	4.668	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.545	69	119241	4.789	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.072	65	62936	4.598	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.000%	
20) 2-Butanone-d5	3.805	46	171571	40.207	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.420%	
24) Chloroform-d	4.256	84	283062	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	4.947	65	121934	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	4.963	84	488674	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	5.989	67	161075	5.242	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.239	98	372371	4.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.558	79	47067	4.187	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.017	63	157372	43.247	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.500%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	110944	5.057	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.548	152	120831	5.516	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
16) Methylene chloride	2.461	84	5061	0.150	ug/L	81
35) Methylcyclohexane	5.989	83	39107	0.784	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	16725	0.545	ug/L #	88
61) 1,2,3-Trichloropropane	11.172	75	17741	1.548	ug/L #	64
70) 1,2,4-trichlorobenzene	13.201	180	3510	0.160	ug/L #	83

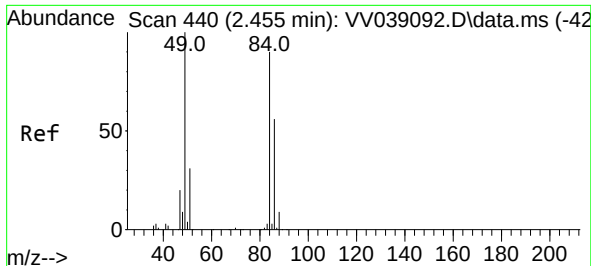
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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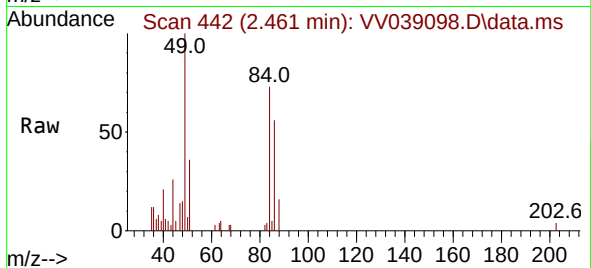
Quant Time: Sep 17 02:21:57 2025
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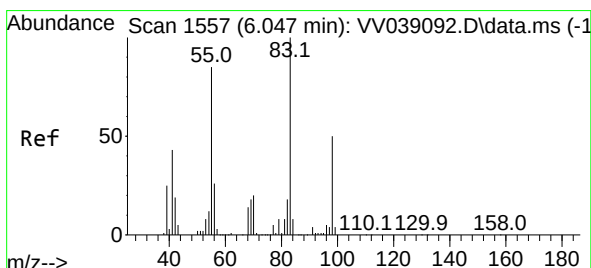
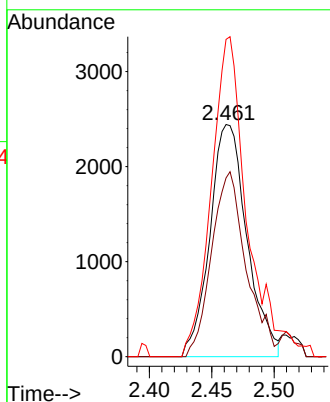
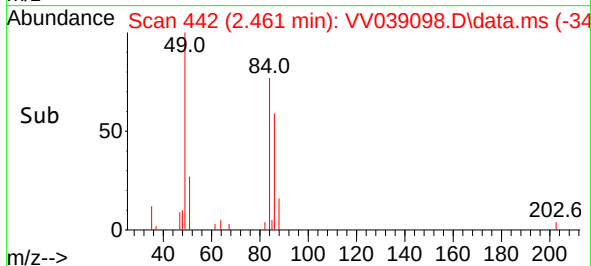


#16
Methylene chloride
Concen: 0.150 ug/L
RT: 2.461 min Scan# 440
Delta R.T. 0.006 min
Lab File: VV039098.D
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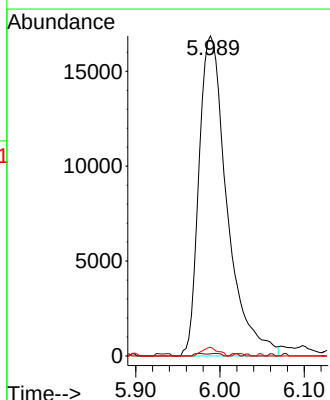
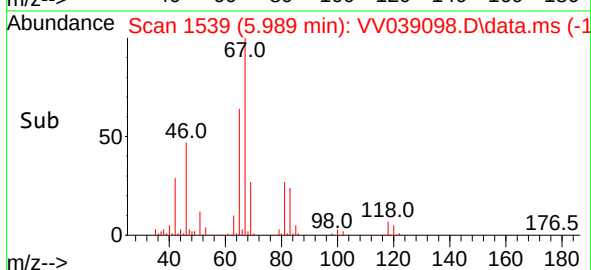
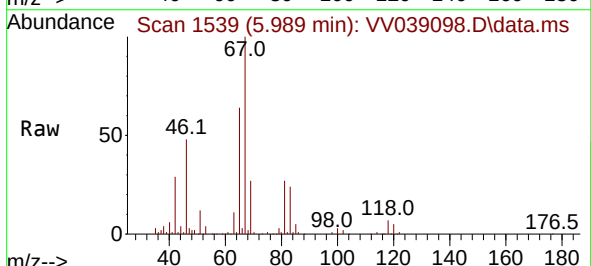


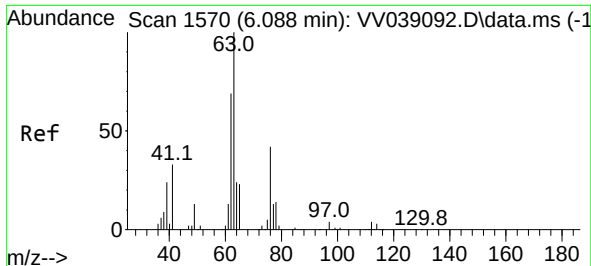
Tgt Ion: 84 Resp: 5061
Ion Ratio Lower Upper
84 100
86 77.0 44.2 82.2
49 136.7 80.6 149.6



#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV039098.D
Acq: 16 Sep 2025 12:01

Tgt Ion: 83 Resp: 39107
Ion Ratio Lower Upper
83 100
55 0.3 61.4 92.2#
98 1.5 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV039098.D

Acq: 16 Sep 2025 12:01

Instrument :

MSVOA_V

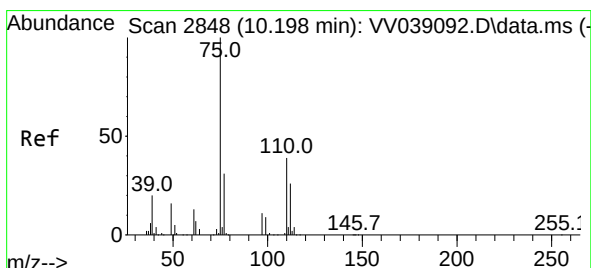
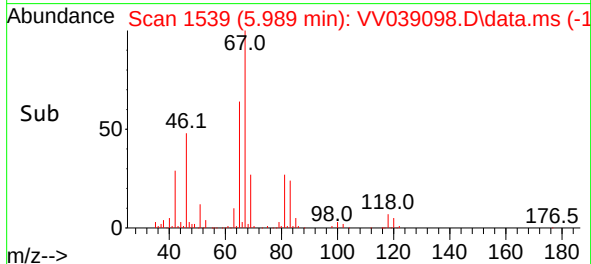
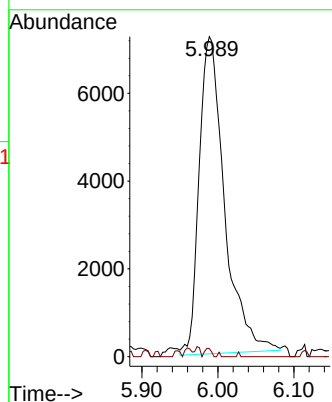
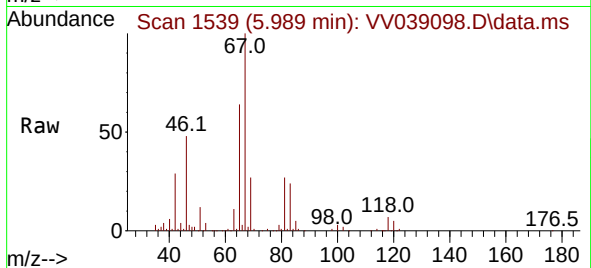
ClientSampleId :

Tgt Ion: 63 Resp: 16725

Ion Ratio Lower Upper

63 100

112 0.7 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.548 ug/L

RT: 11.172 min Scan# 3151

Delta R.T. 0.974 min

Lab File: VV039098.D

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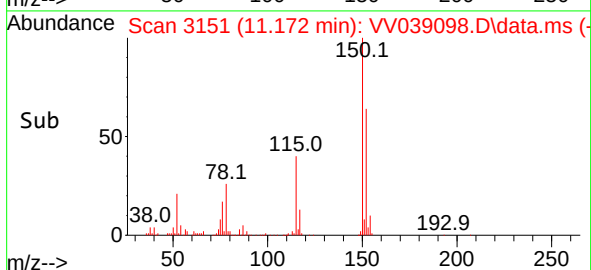
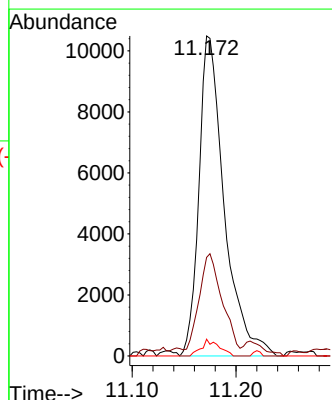
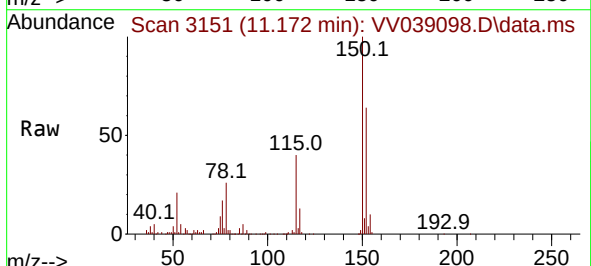
Tgt Ion: 75 Resp: 17741

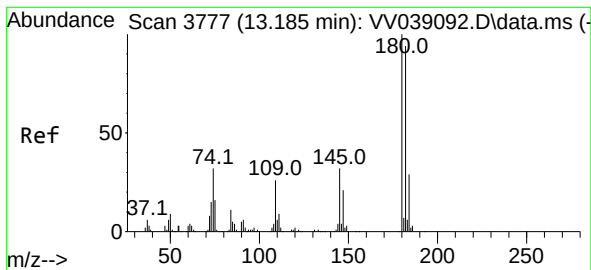
Ion Ratio Lower Upper

75 100

77 26.7 25.1 37.7

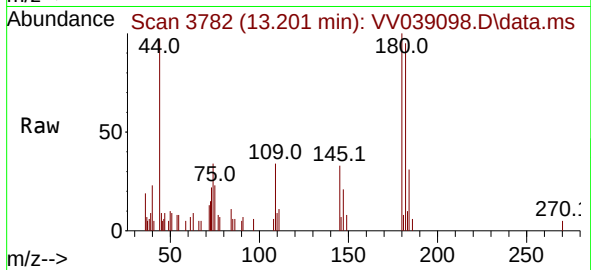
110 3.6 31.0 46.4#





#70
 1,2,4-trichlorobenzene
 Concen: 0.160 ug/L
 RT: 13.201 min Scan# 31
 Delta R.T. 0.016 min
 Lab File: VV039098.D
 Acq: 16 Sep 2025 12:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 3510
 Ion Ratio Lower Upper
 180 100
 182 111.9 73.2 109.8#
 145 33.4 25.0 37.4

