

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039071.D
 Acq On : 15 Sep 2025 11:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:14:34 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)

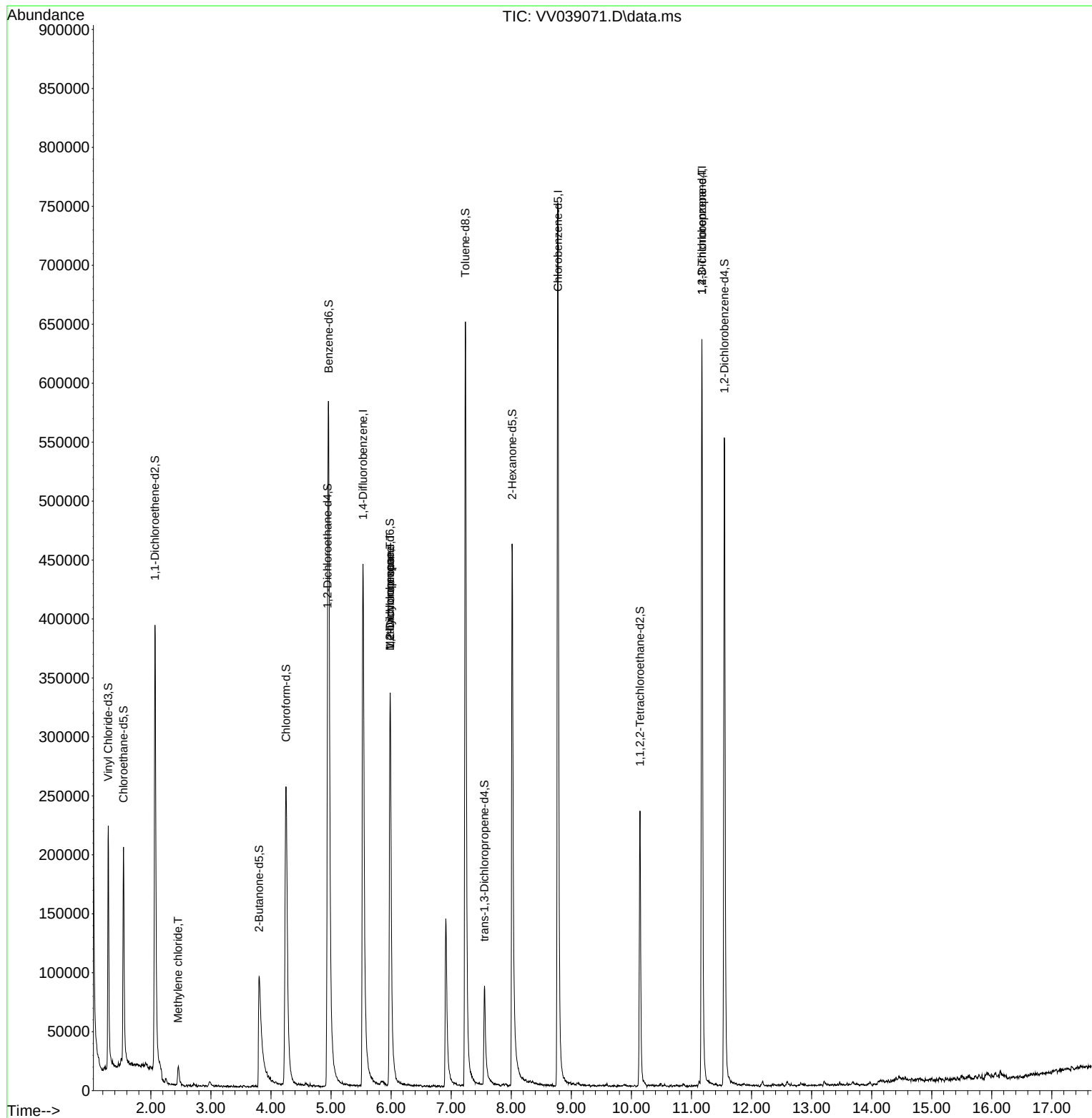
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	453815	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	444521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	169261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	173013	4.834	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.545	69	148851	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.069	65	76622	4.494	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.800%	
20) 2-Butanone-d5	3.802	46	216093	40.649	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.300%	
24) Chloroform-d	4.249	84	318669	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.940	65	139201	4.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	4.960	84	610469	5.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	5.982	67	187591	5.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.236	98	487627	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.554	79	62149	4.673	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.014	63	179366	41.663	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.320%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	120031	4.624	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.548	152	147056	5.398	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
16) Methylene chloride	2.452	84	8427	0.201	ug/L	89
35) Methylcyclohexane	5.982	83	43041	0.729	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	20032	0.552	ug/L #	87
61) 1,2,3-Trichloropropane	11.175	75	21416	1.502	ug/L #	64

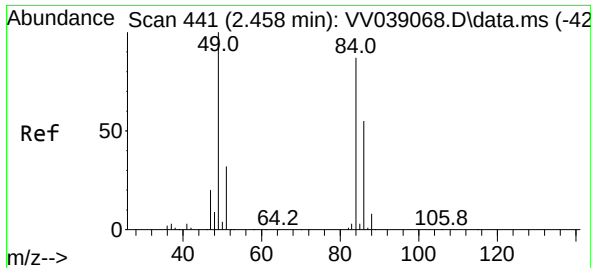
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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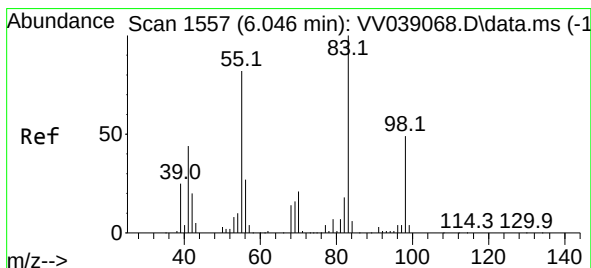
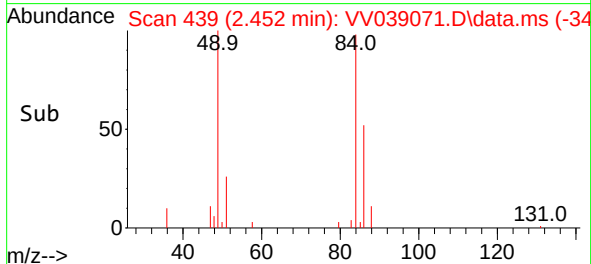
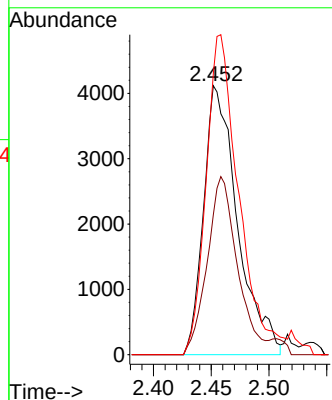
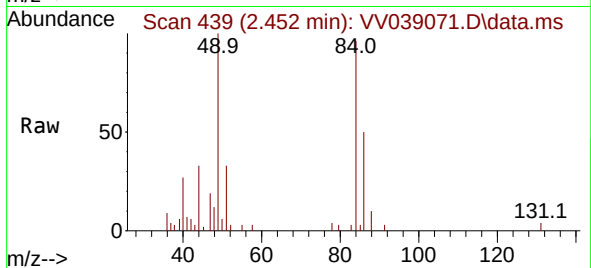




#16
Methylene chloride
Concen: 0.201 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV039071.D
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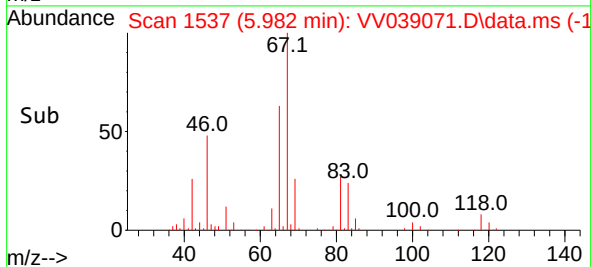
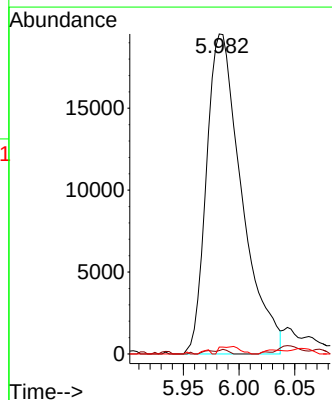
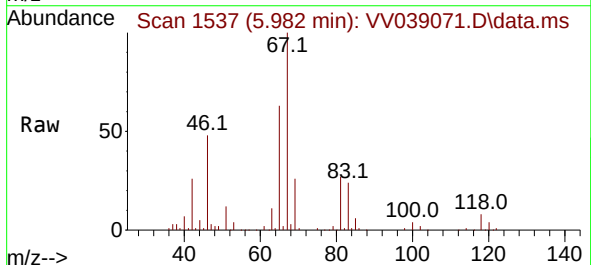
Instrument :
MSVOA_V
ClientSampleId :

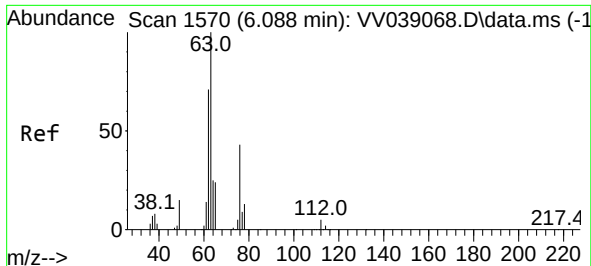
Tgt Ion: 84 Resp: 8427
Ion Ratio Lower Upper
84 100
86 52.0 44.2 82.2
49 104.5 80.6 149.6



#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.064 min
Lab File: VV039071.D
Acq: 15 Sep 2025 11:46

Tgt Ion: 83 Resp: 43041
Ion Ratio Lower Upper
83 100
55 0.4 61.4 92.2#
98 1.3 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.552 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV039071.D

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Instrument :

MSVOA_V

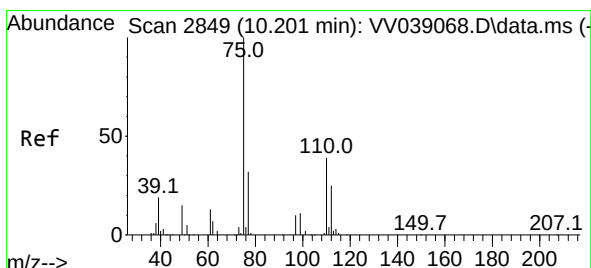
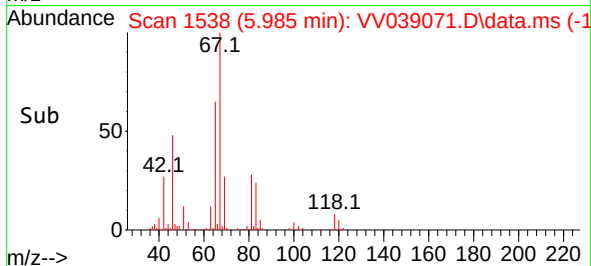
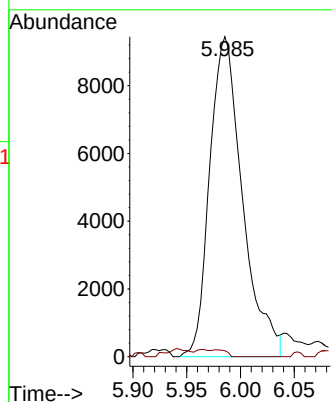
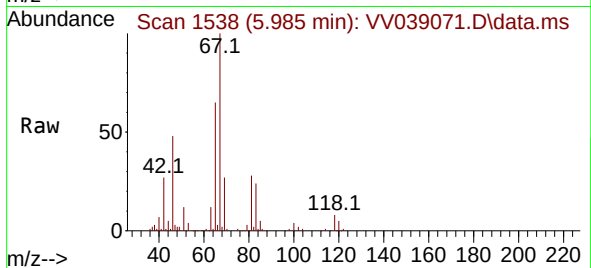
ClientSampleId :

Tgt Ion: 63 Resp: 20032

Ion Ratio Lower Upper

63 100

112 0.3 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.502 ug/L

RT: 11.175 min Scan# 3152

Delta R.T. 0.974 min

Lab File: VV039071.D

Acq: 15 Sep 2025 11:46

Tgt Ion: 75 Resp: 21416

Ion Ratio Lower Upper

75 100

77 34.1 25.1 37.7

110 1.0 31.0 46.4#

