

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
 Data File : VV038641.D
 Acq On : 07 Feb 2025 11:08
 Operator : SY/MD
 Sample : VV0207WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 13:21:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 12 13:18:31 2025
 Response via : Initial Calibration

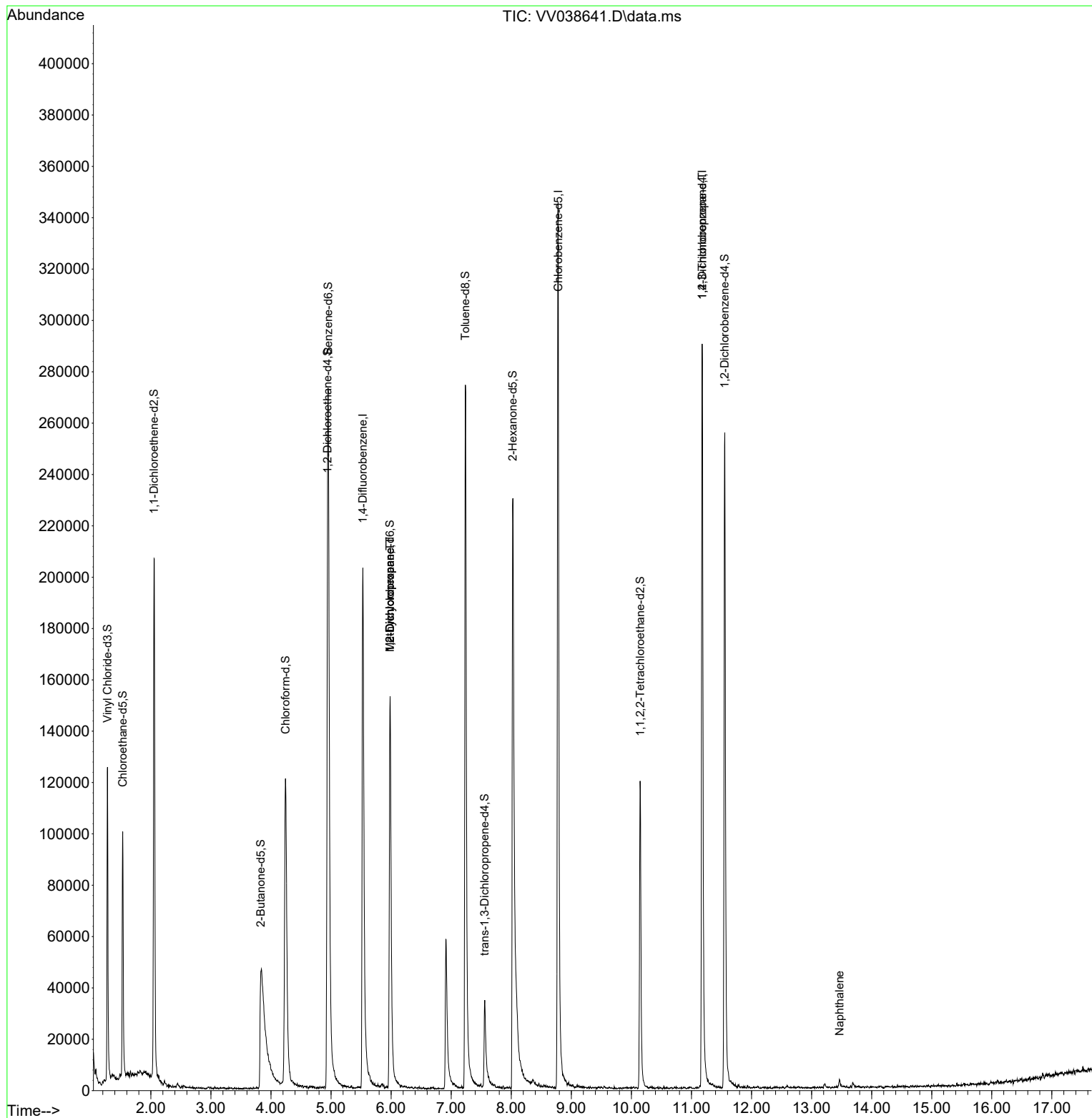
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	190180	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	199528	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	81075	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84078	4.27	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.40%	
7) Chloroethane-d5	1.532	69	64890	4.38	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.60%	
11) 1,1-Dichloroethene-d2	2.053	65	35791	4.35	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.00%	
20) 2-Butanone-d5	3.831	46	135289	39.62	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.24%	
24) Chloroform-d	4.243	84	136057	4.36	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.20%	
26) 1,2-Dichloroethane-d4	4.941	65	68505	4.99	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.80%	
32) Benzene-d6	4.953	84	255882	4.38	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.60%	
36) 1,2-Dichloropropane-d6	5.982	67	81722	4.72	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.40%	
41) Toluene-d8	7.236	98	199959	3.83	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.60%	
43) trans-1,3-Dichloroprop...	7.558	79	25932	4.08	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.60%	
46) 2-Hexanone-d5	8.024	63	100542	40.88	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.76%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	64557	4.39	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.80%	
66) 1,2-Dichlorobenzene-d4	11.554	152	69998	4.98	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.60%	
Target Compounds						
35) Methylcyclohexane	5.982	83	19923	0.78	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	8596	0.54	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	10774	1.29	ug/L #	67
71) Naphthalene	13.468	128	3687	0.17	ug/L #	84

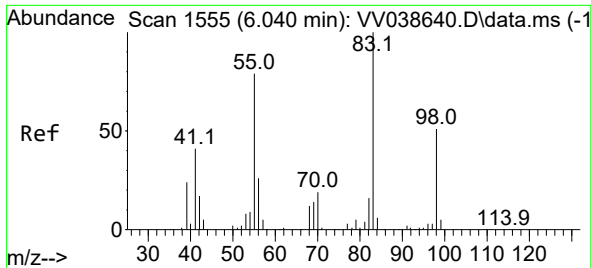
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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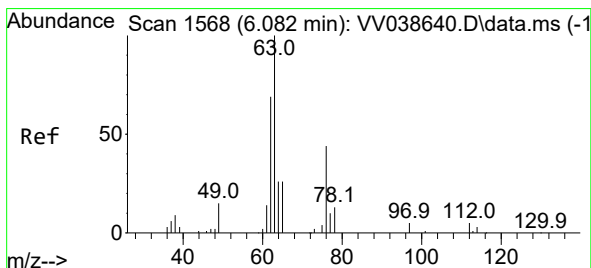
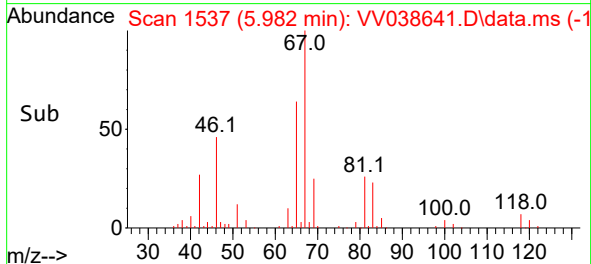
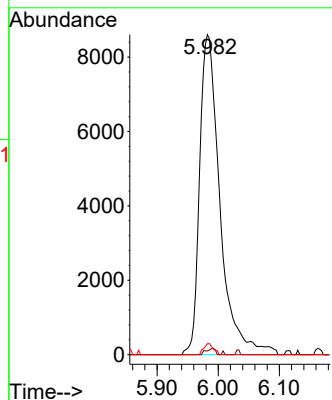
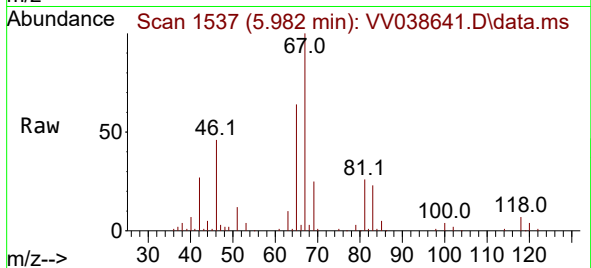




#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038641.D
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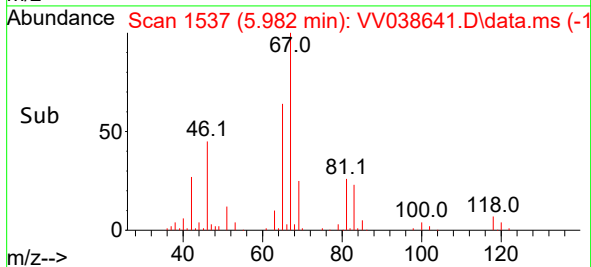
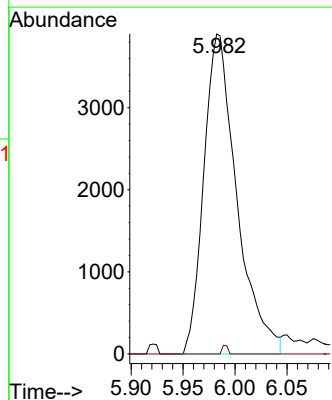
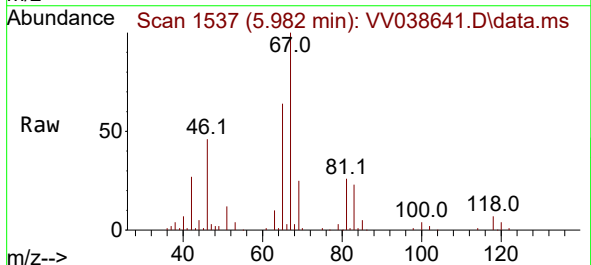
Instrument :
MSVOA_V
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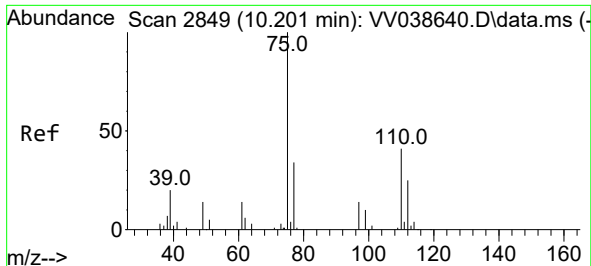
Tgt Ion: 83 Resp: 19923
Ion Ratio Lower Upper
83 100
55 0.9 62.6 94.0#
98 1.6 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.100 min
Lab File: VV038641.D
Acq: 07 Feb 2025 11:08

Tgt Ion: 63 Resp: 8596
Ion Ratio Lower Upper
63 100
112 0.5 3.6 5.4#

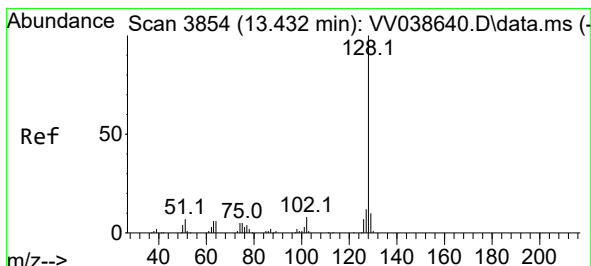
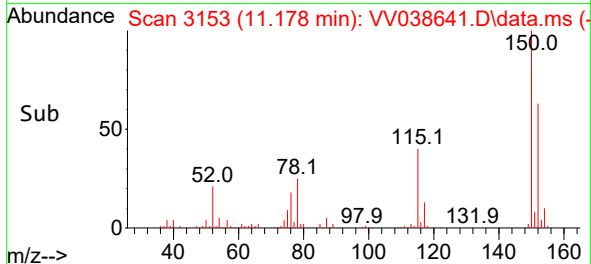
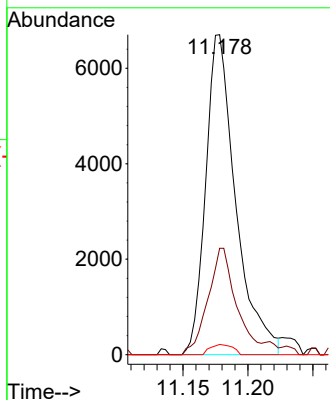
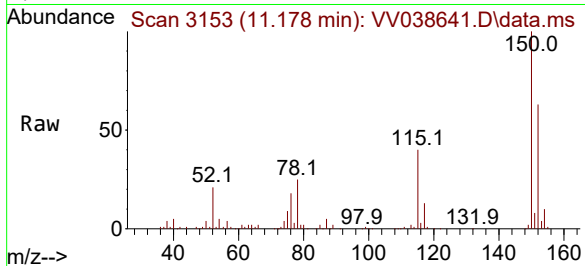




#61
1,2,3-Trichloropropane
Concen: 1.29 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038641.D
Acq: 07 Feb 2025 11:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 10774
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
110 2.4 30.9 46.3#



#71
Naphthalene
Concen: 0.17 ug/L
RT: 13.468 min Scan# 3865
Delta R.T. 0.035 min
Lab File: VV038641.D
Acq: 07 Feb 2025 11:08

Tgt Ion: 128 Resp: 3687
Ion Ratio Lower Upper
128 100
129 4.4 7.6 11.4#
127 6.5 10.9 16.3#

