

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012425\
 Data File : VV038538.D
 Acq On : 24 Jan 2025 17:19
 Operator : SY/MD
 Sample : Q1086-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 20:55:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 20:51:39 2025
 Response via : Initial Calibration

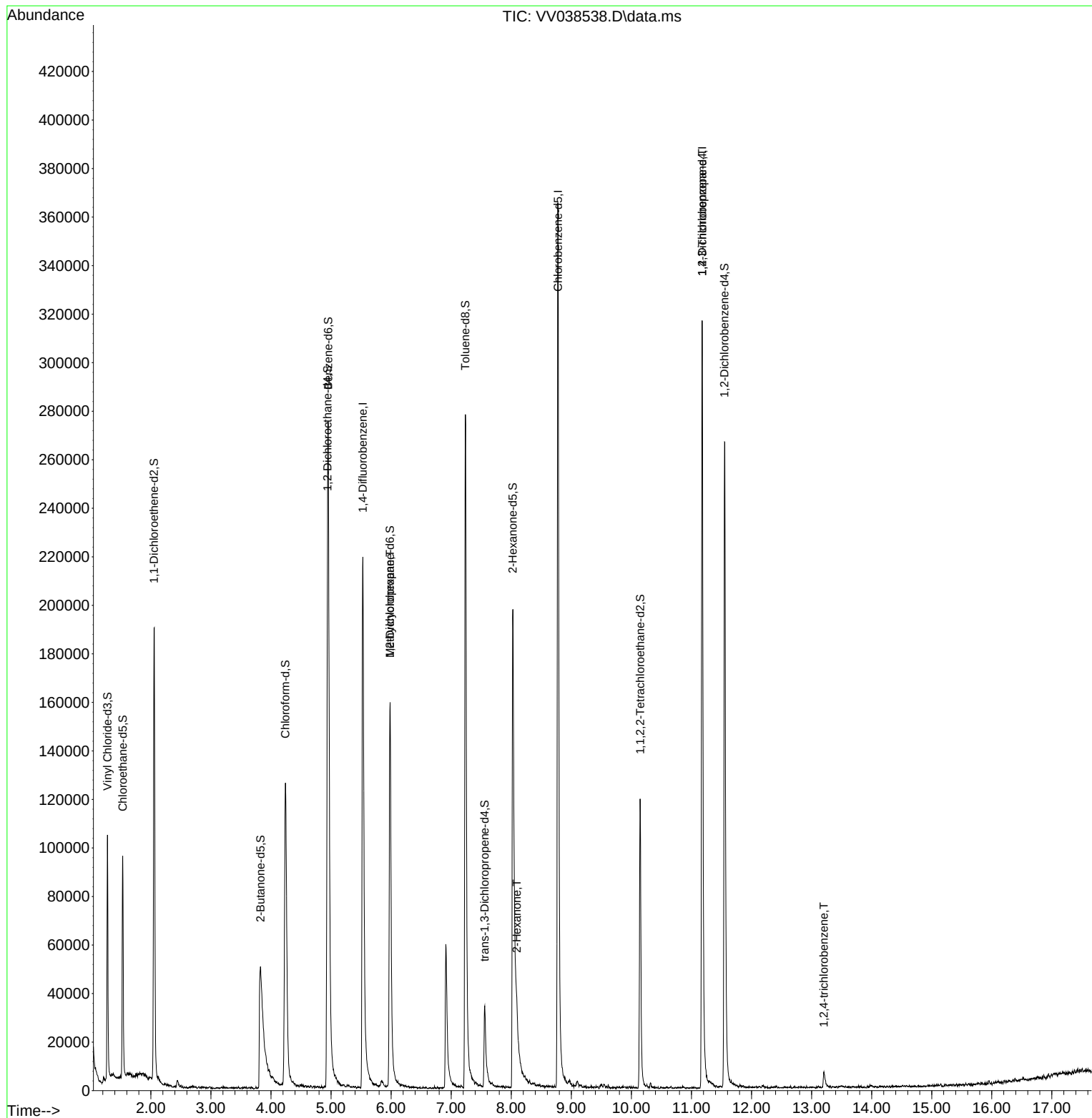
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	204082	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	212701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	87843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67765	4.026	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.532	69	61200	4.330	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.053	65	32160	4.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.825	46	133014	37.578	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.160%	
24) Chloroform-d	4.240	84	142165	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.940	65	63566	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	4.953	84	261607	4.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	5.982	67	83888	4.711	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.236	98	206333	3.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.558	79	26137	4.013	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.024	63	78914	30.709	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	61.420%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	64415	4.563	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.551	152	75096	5.051	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	20513	0.767	ug/L #	20
48) 2-Hexanone	8.091	43	21893	3.350	ug/L #	84
61) 1,2,3-Trichloropropane	11.178	75	11479	1.360	ug/L #	65
70) 1,2,4-trichlorobenzene	13.204	180	2942	0.196	ug/L #	85

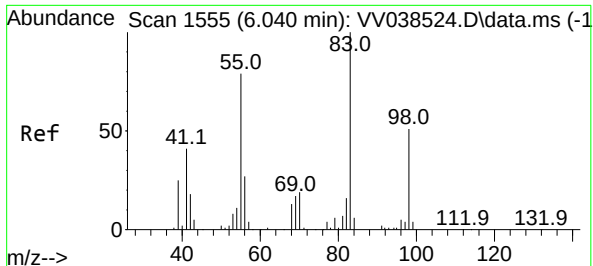
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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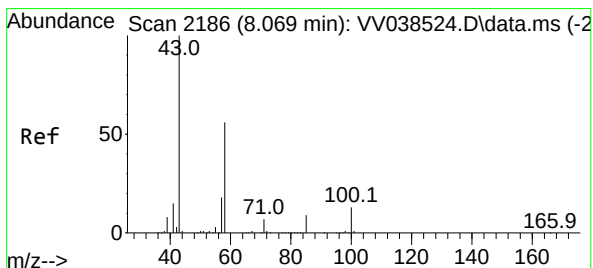
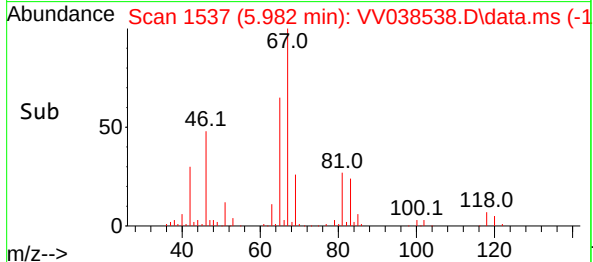
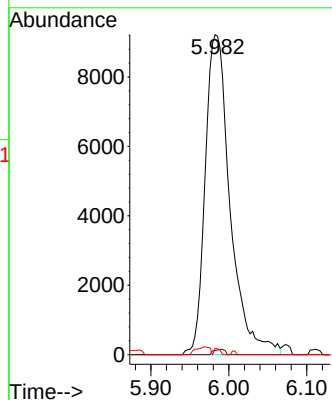
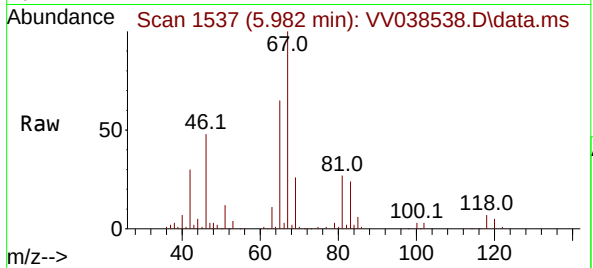




#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV038538.D
Acq: 24 Jan 2025 17:19

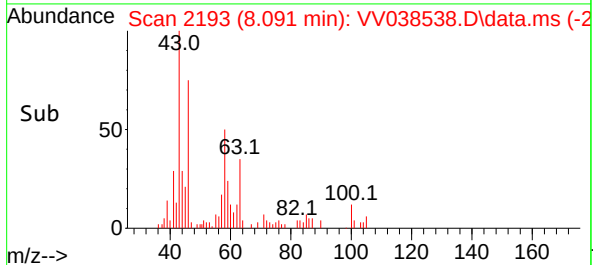
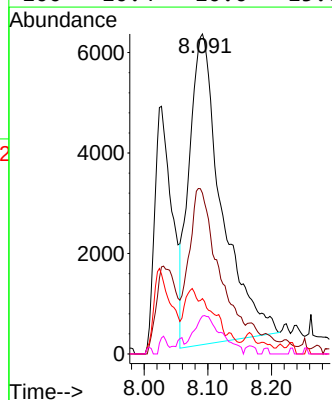
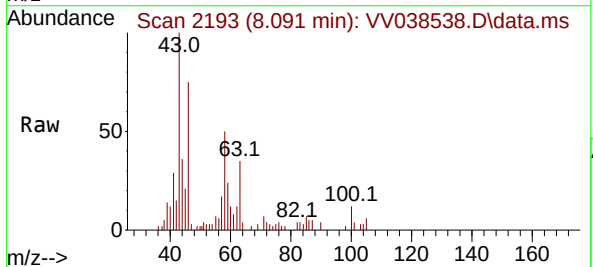
Instrument :
MSVOA_V
ClientSampleId :

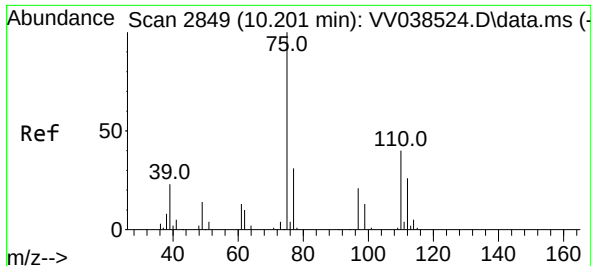
Tgt Ion: 83 Resp: 20513
Ion Ratio Lower Upper
83 100
55 0.7 59.4 89.0#
98 0.4 37.8 56.8#



#48
2-Hexanone
Concen: 3.350 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.023 min
Lab File: VV038538.D
Acq: 24 Jan 2025 17:19

Tgt Ion: 43 Resp: 21893
Ion Ratio Lower Upper
43 100
58 40.0 43.6 65.4#
57 12.9 15.0 22.4#
100 10.4 10.0 15.0

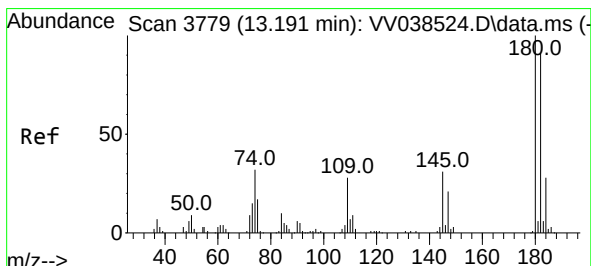
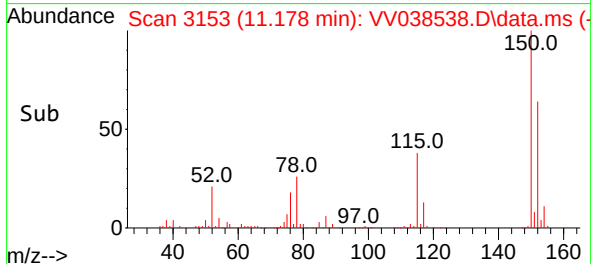
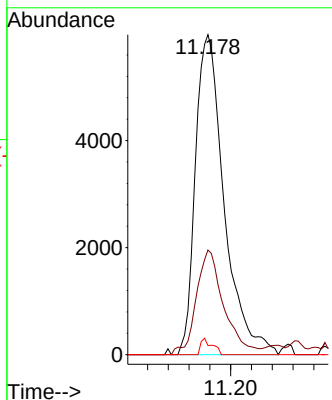
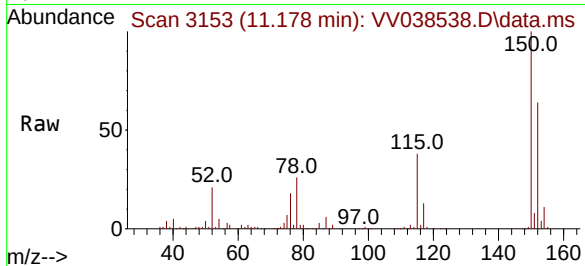




#61
 1,2,3-Trichloropropane
 Concen: 1.360 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 11479
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 110 2.0 32.6 48.8#



#70
 1,2,4-trichlorobenzene
 Concen: 0.196 ug/L
 RT: 13.204 min Scan# 3783
 Delta R.T. 0.013 min
 Lab File: VV038538.D
 Acq: 24 Jan 2025 17:19

Tgt Ion:180 Resp: 2942
 Ion Ratio Lower Upper
 180 100
 182 87.4 77.5 116.3
 145 16.0 26.2 39.4#

