

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
 Data File : VV038518.D
 Acq On : 23 Jan 2025 19:59
 Operator : SY/MD
 Sample : Q1137-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 00:34:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 00:30:49 2025
 Response via : Initial Calibration

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

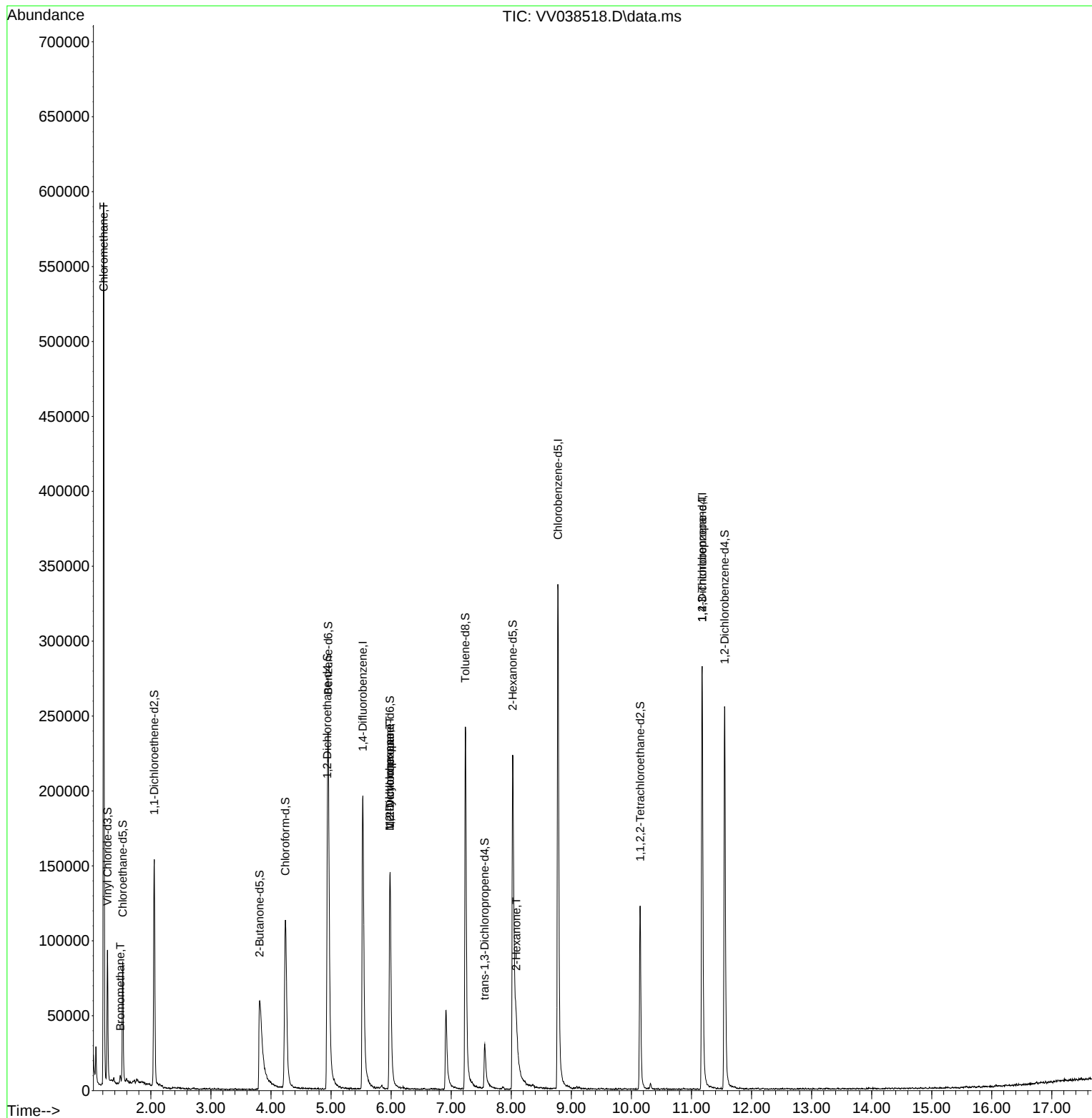
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	185987	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	198226	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	83762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53800	3.508	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.532	69	52042	4.041	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.800%	
11) 1,1-Dichloroethene-d2	2.056	65	26116	3.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.809	46	148933	46.168	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.340%	
24) Chloroform-d	4.239	84	128949	4.486	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	4.937	65	60518	4.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	4.953	84	228926	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	5.982	67	77492	4.670	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.236	98	177019	3.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	7.558	79	22661	3.733	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.024	63	87549	36.557	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.120%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	63864	4.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	71354	5.033	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	378073	17.736	ug/L	100
6) Bromomethane	1.490	94	2021	0.188	ug/L	89
35) Methylcyclohexane	5.979	83	18132	0.727	ug/L #	20
37) 1,2-Dichloropropane	5.979	63	8337	0.513	ug/L #	85
48) 2-Hexanone	8.085	43	23868	3.919	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	9905	1.231	ug/L #	62

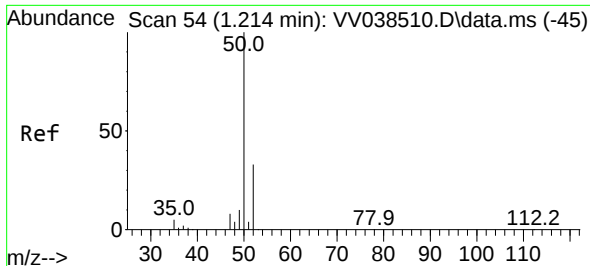
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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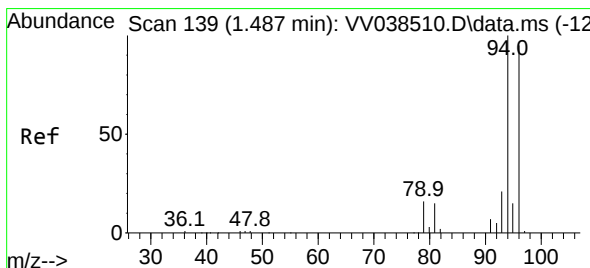
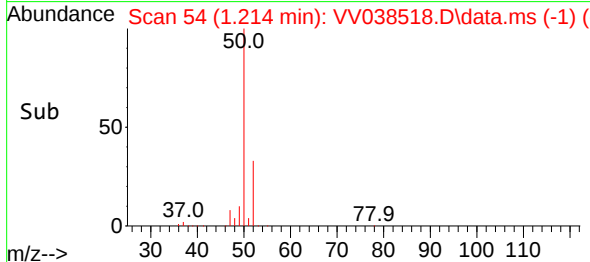
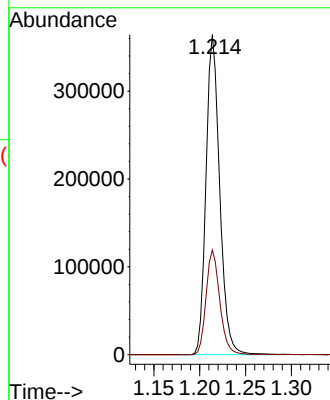
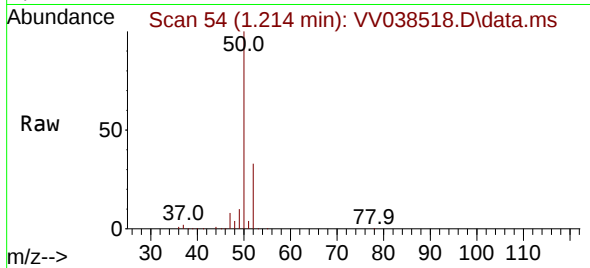




#3
Chloromethane
Concen: 17.736 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038518.D
Acq: 23 Jan 2025 19:59

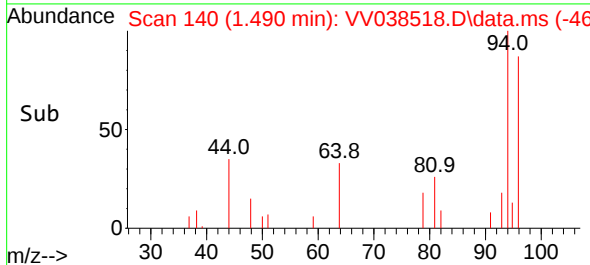
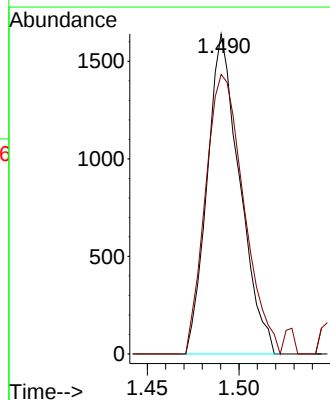
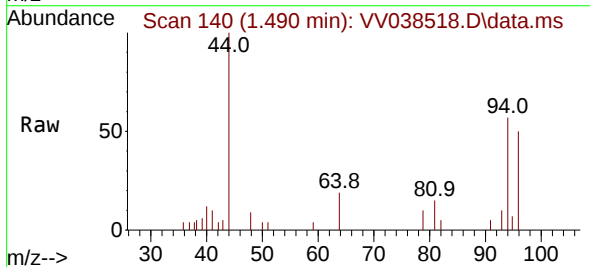
Instrument :
MSVOA_V
ClientSampleId :

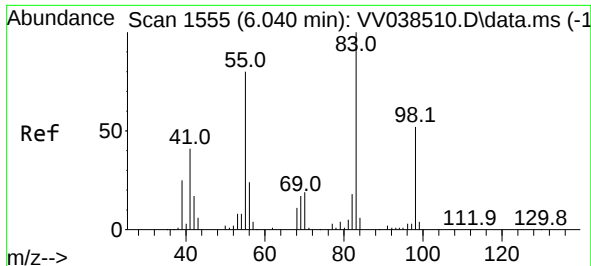
Tgt Ion: 50 Resp: 378073
Ion Ratio Lower Upper
50 100
52 32.7 23.0 42.6



#6
Bromomethane
Concen: 0.188 ug/L
RT: 1.490 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV038518.D
Acq: 23 Jan 2025 19:59

Tgt Ion: 94 Resp: 2021
Ion Ratio Lower Upper
94 100
96 87.4 68.9 127.9

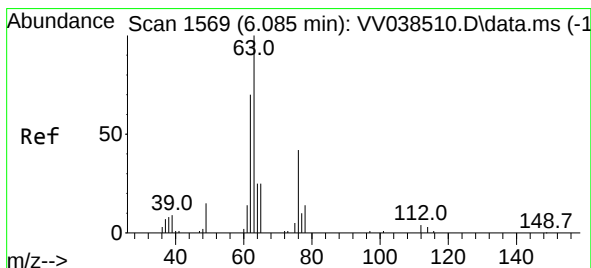
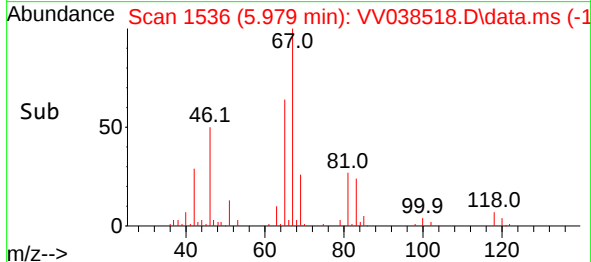
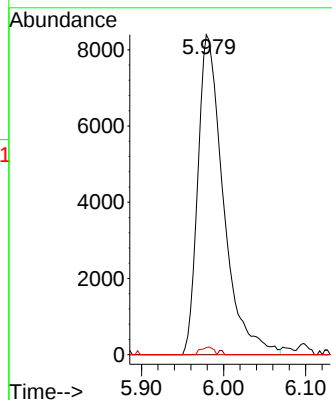
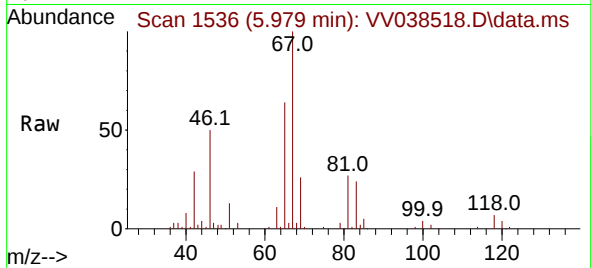




#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038518.D
Acq: 23 Jan 2025 19:59

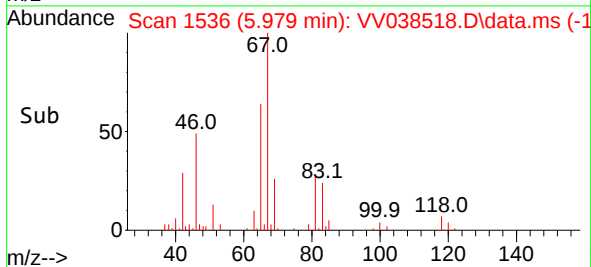
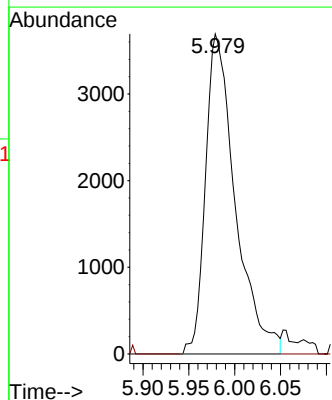
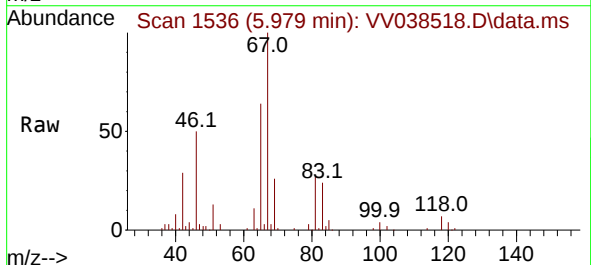
Instrument :
MSVOA_V
ClientSampleId :

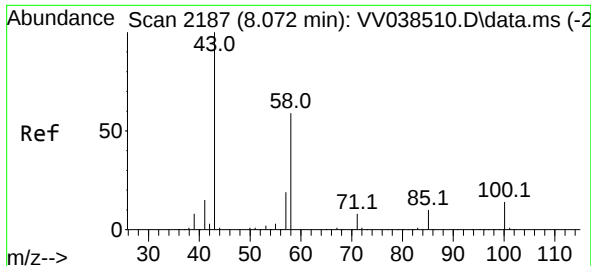
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.4	89.0#
98	1.2	37.8	56.8#



#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.106 min
Lab File: VV038518.D
Acq: 23 Jan 2025 19:59

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

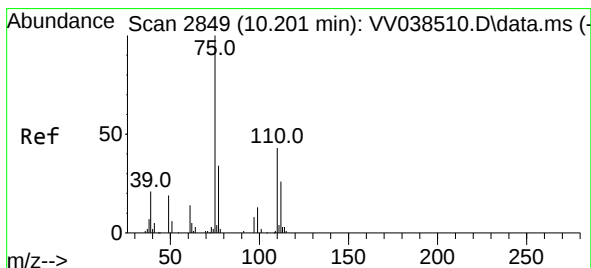
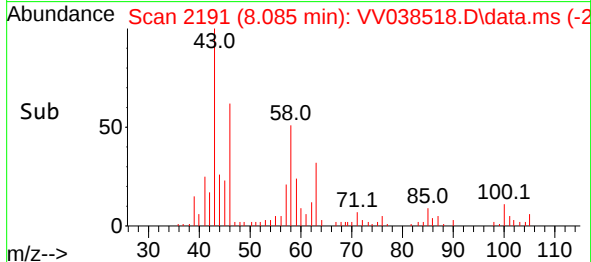
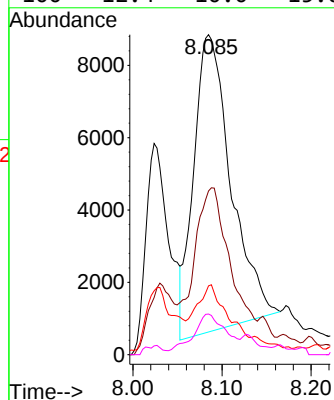
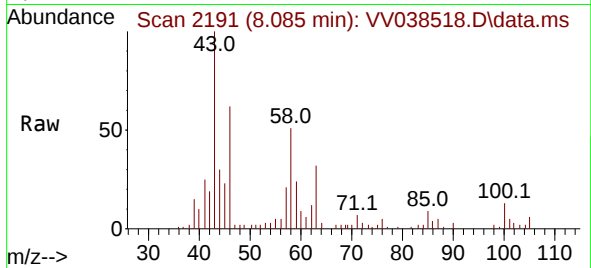




#48
2-Hexanone
Concen: 3.919 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV038518.D
Acq: 23 Jan 2025 19:59

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Tgt Ion:	43	Resp:	23868
Ion	Ratio	Lower	Upper
43	100		
58	43.0	43.6	65.4#
57	21.8	15.0	22.4
100	12.4	10.0	15.0



#61
1,2,3-Trichloropropane
Concen: 1.231 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038518.D
Acq: 23 Jan 2025 19:59

Tgt Ion:	75	Resp:	9905
Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.4	38.0
110	1.5	32.6	48.8#

