

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
 Data File : VV038505.D
 Acq On : 22 Jan 2025 17:29
 Operator : SY/MD
 Sample : Q1137-01DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 23 01:42:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 01:38:03 2025
 Response via : Initial Calibration

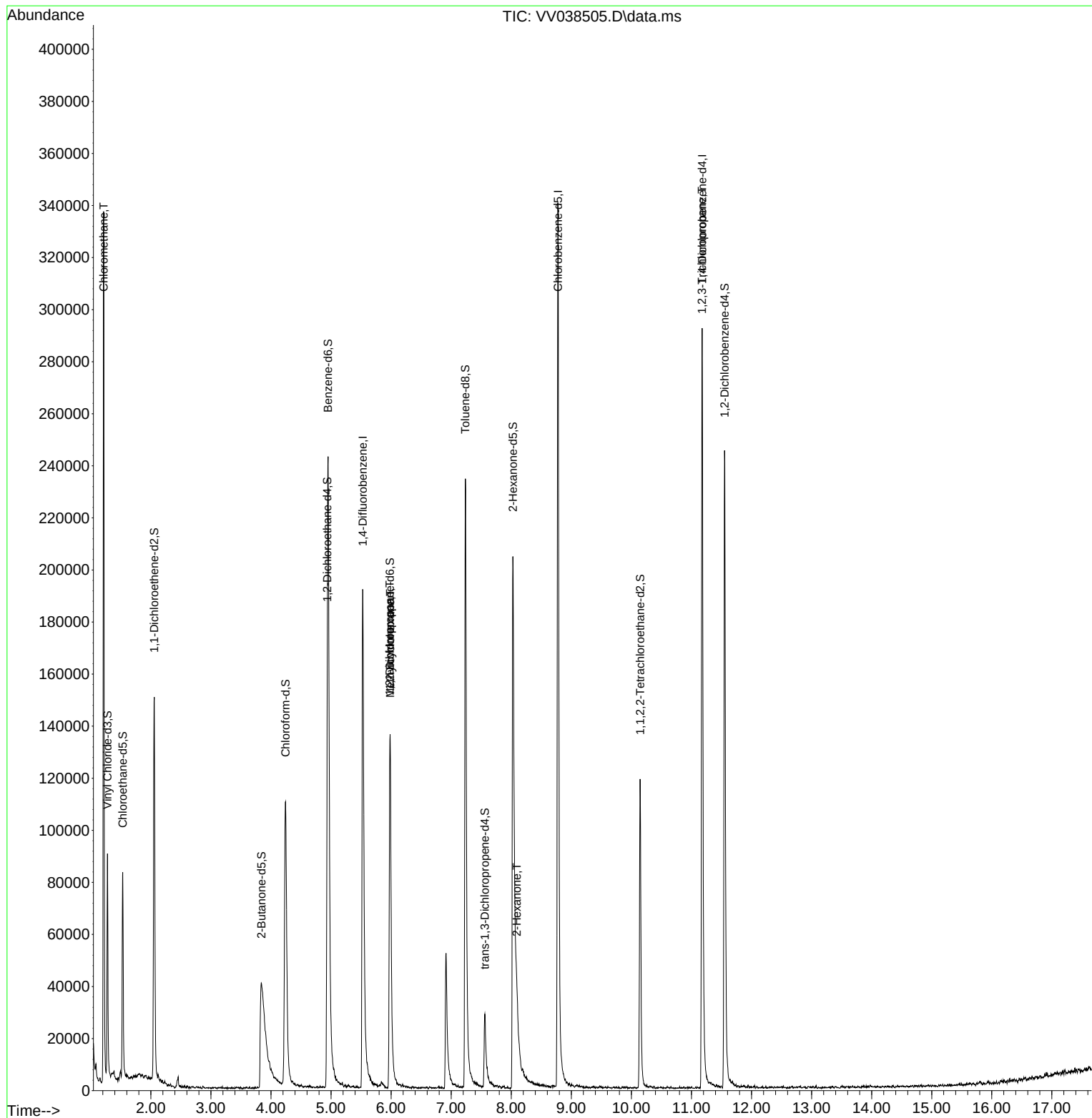
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	183358	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	198647	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	80772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53388	3.531	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.532	69	53580	4.220	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.056	65	25761	3.781	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.841	46	133626	42.017	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.040%	
24) Chloroform-d	4.243	84	125833	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	4.937	65	62964	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	4.950	84	224808	4.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	5.982	67	75451	4.537	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.236	98	173679	3.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	7.561	79	21889	3.598	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.027	63	81431	33.930	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	67.860%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	61909	4.696	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	67488	4.937	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
3) Chloromethane	1.214	50	216011	10.279	ug/L	98
35) Methylcyclohexane	5.985	83	18311	0.733	ug/L #	20
37) 1,2-Dichloropropane	5.979	63	7167	0.440	ug/L #	86
48) 2-Hexanone	8.091	43	26312	4.312	ug/L #	80
61) 1,2,3-Trichloropropane	11.175	75	9880	1.273	ug/L #	65

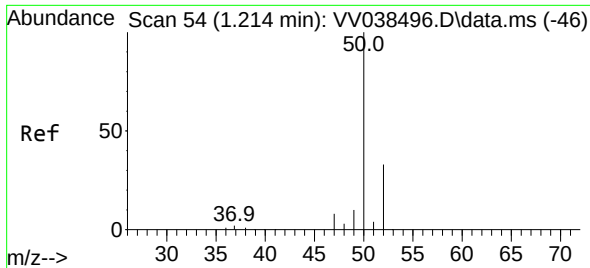
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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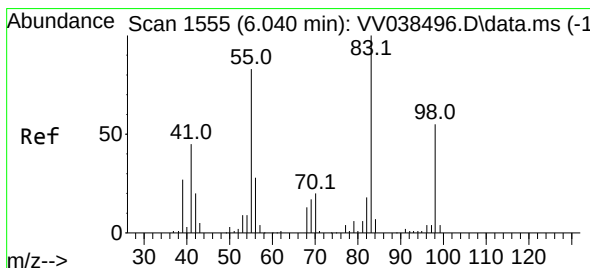
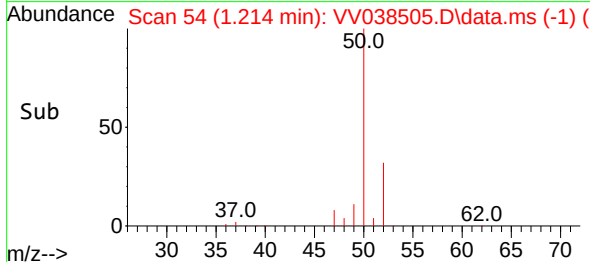
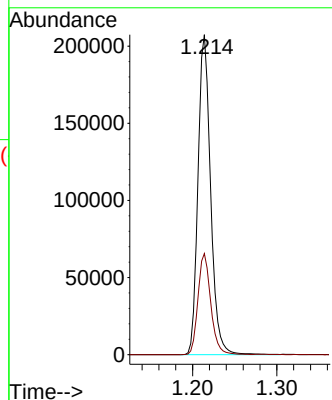
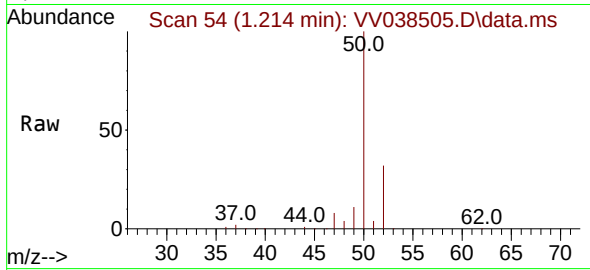




#3
Chloromethane
Concen: 10.279 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038505.D
Acq: 22 Jan 2025 17:29

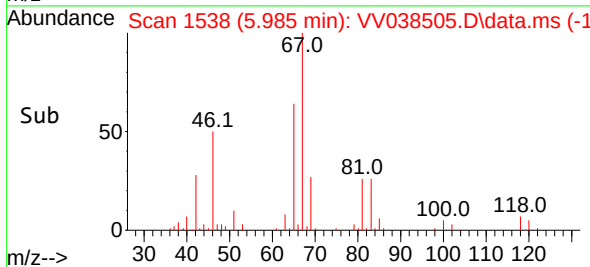
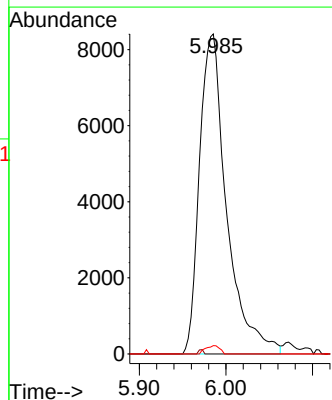
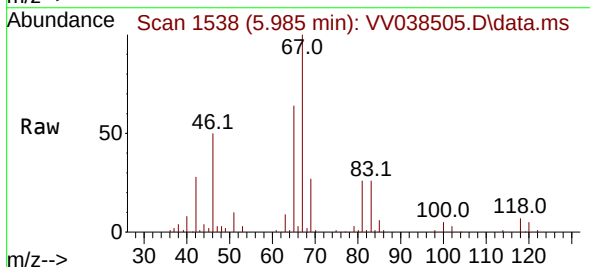
Instrument :
MSVOA_V
ClientSampleId :

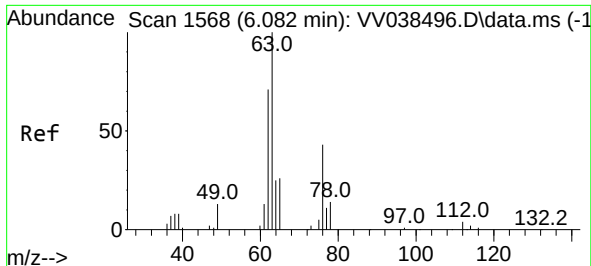
Tgt Ion: 50 Resp: 216011
Ion Ratio Lower Upper
50 100
52 31.6 23.0 42.6



#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV038505.D
Acq: 22 Jan 2025 17:29

Tgt Ion: 83 Resp: 18311
Ion Ratio Lower Upper
83 100
55 0.2 59.4 89.0#
98 1.4 37.8 56.8#

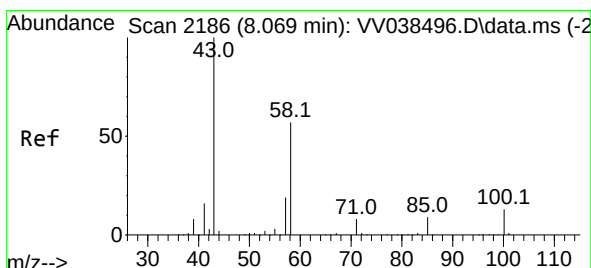
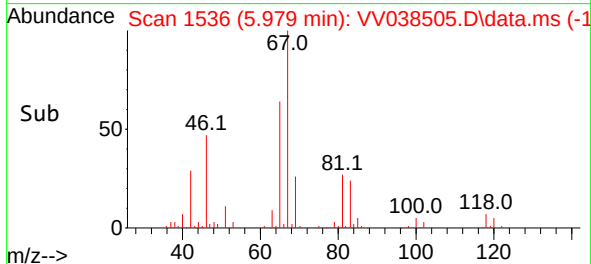
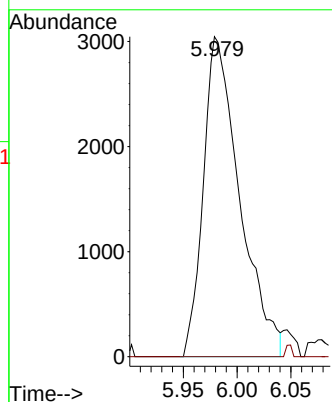
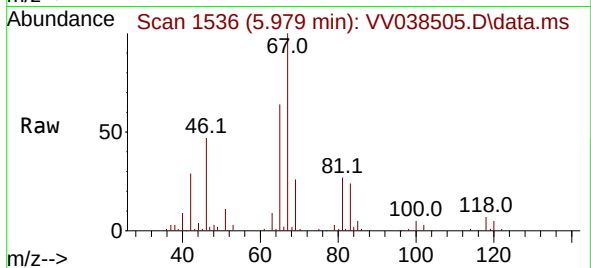




#37
1,2-Dichloropropane
Concen: 0.440 ug/L
RT: 5.979 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV038505.D
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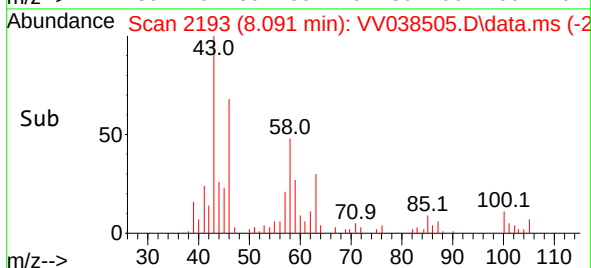
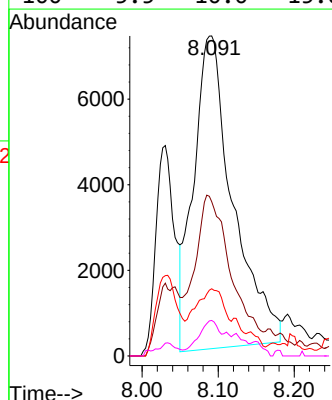
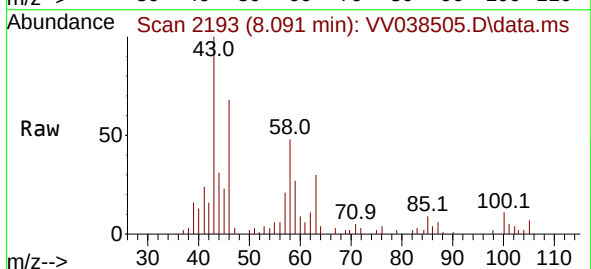
Instrument :
MSVOA_V
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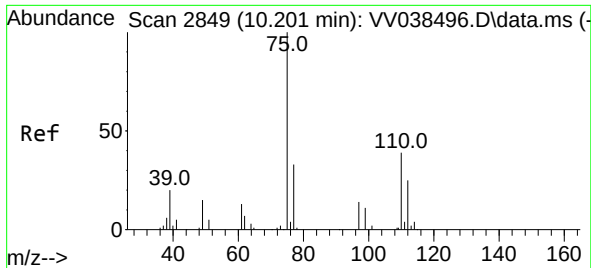
Tgt Ion: 63 Resp: 7167
Ion Ratio Lower Upper
63 100
112 0.6 4.1 6.1#



#48
2-Hexanone
Concen: 4.312 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.023 min
Lab File: VV038505.D
Acq: 22 Jan 2025 17:29

Tgt Ion: 43 Resp: 26312
Ion Ratio Lower Upper
43 100
58 40.2 43.6 65.4#
57 8.9 15.0 22.4#
100 5.5 10.0 15.0#





#61

1,2,3-Trichloropropane

Concen: 1.273 ug/L

RT: 11.175 min Scan# 31

Delta R.T. 0.974 min

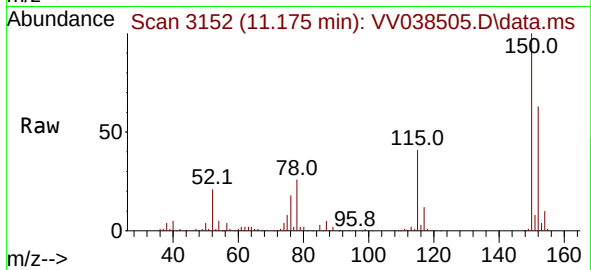
Lab File: VV038505.D

Acq: 22 Jan 2025 17:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9880

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

110 1.9 32.6 48.8#

