

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012425\
 Data File : VV038536.D
 Acq On : 24 Jan 2025 16:26
 Operator : SY/MD
 Sample : Q1137-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 20:55:13 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)

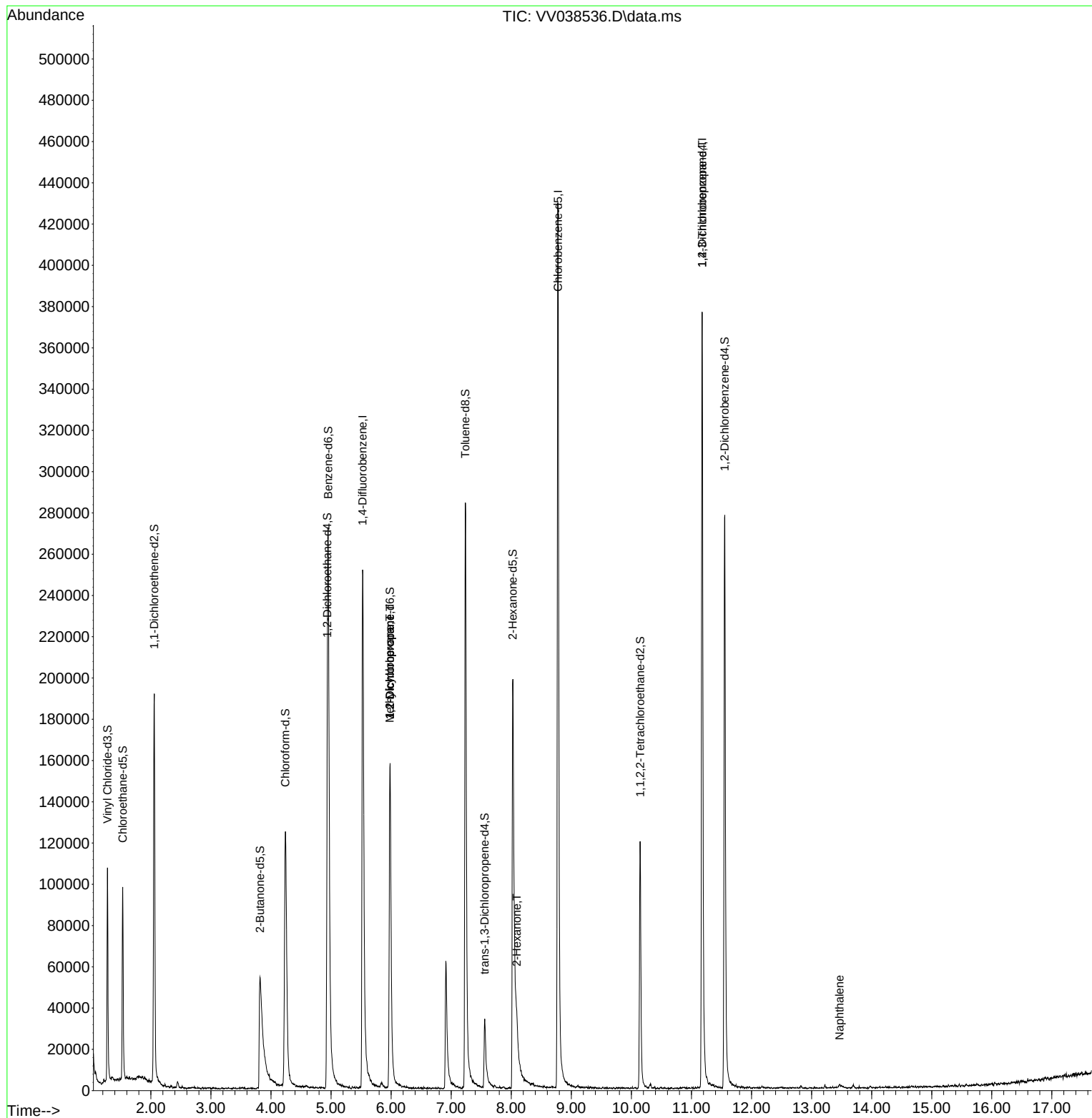
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	237569	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	249810	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	102752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69408	3.543	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.532	69	61347	3.729	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.056	65	32424	3.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.818	46	136265	33.070	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.140%
24) Chloroform-d	4.239	84	141219	3.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	4.937	65	63983	3.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	4.953	84	260863	3.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	5.982	67	83656	4.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.236	98	206438	3.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	7.558	79	25075	3.278	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.024	63	79147	26.224	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	52.440%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	64449	3.887	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	75984	4.369	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						Qvalue
35) Methylcyclohexane	5.979	83	19306	0.614	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	8955	0.437	ug/L #	86
48) 2-Hexanone	8.091	43	22017	2.869	ug/L #	84
61) 1,2,3-Trichloropropane	11.178	75	12469	1.263	ug/L #	62
71) Naphthalene	13.464	128	2406	0.093	ug/L #	84

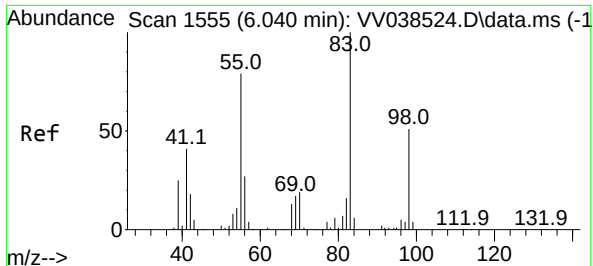
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 24 20:51:39 2025
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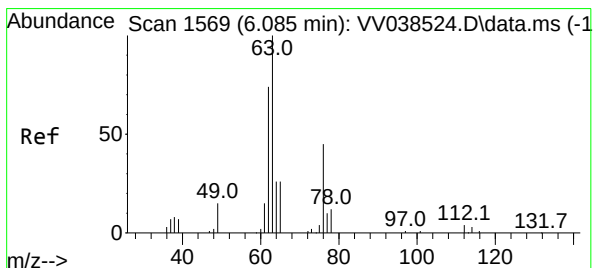
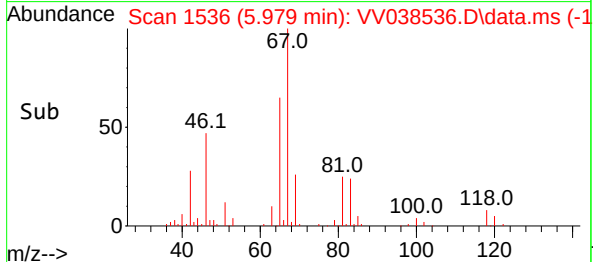
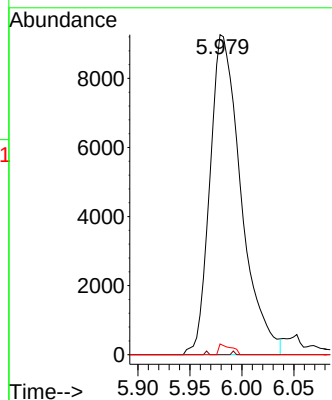
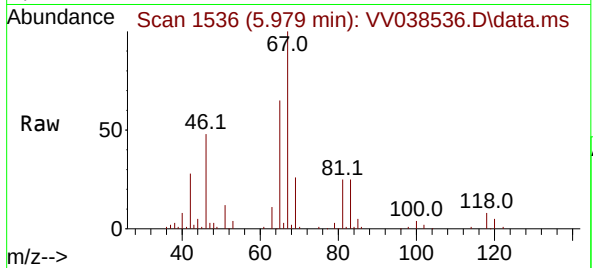




#35
Methylcyclohexane
Concen: 0.614 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038536.D
Acq: 24 Jan 2025 16:26

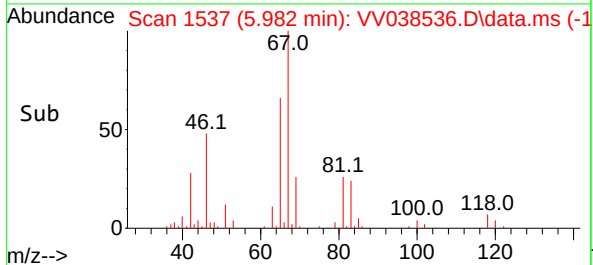
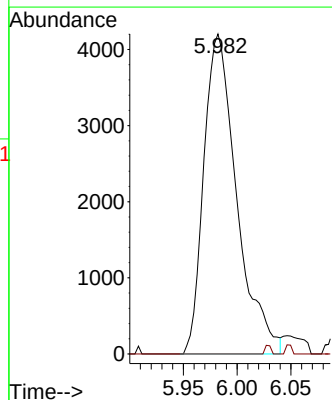
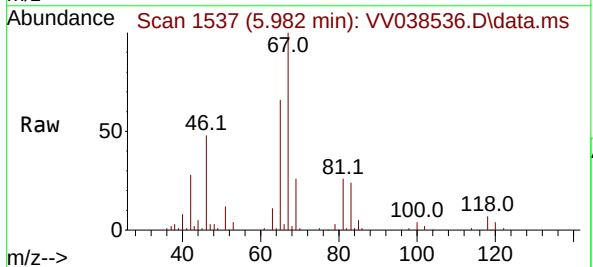
Instrument :
MSVOA_V
ClientSampleId :

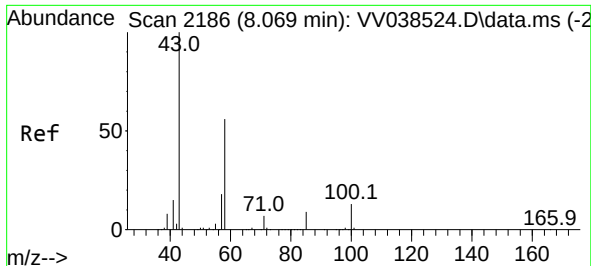
Tgt Ion: 83 Resp: 19306
Ion Ratio Lower Upper
83 100
55 0.1 59.4 89.0#
98 1.4 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.437 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038536.D
Acq: 24 Jan 2025 16:26

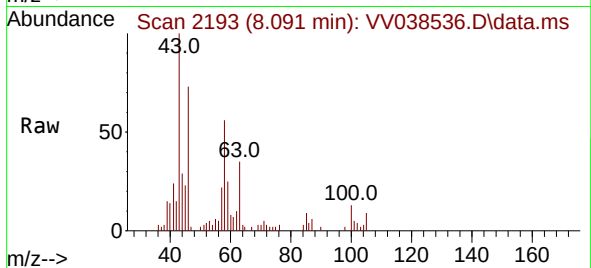
Tgt Ion: 63 Resp: 8955
Ion Ratio Lower Upper
63 100
112 0.5 4.1 6.1#



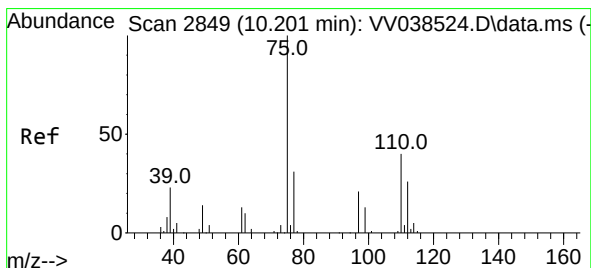
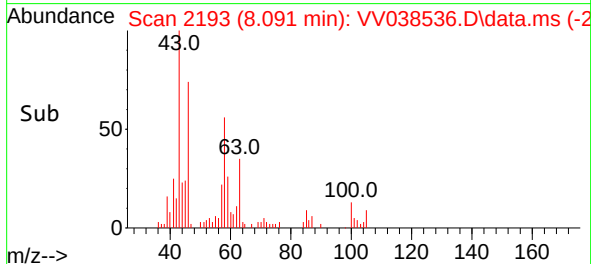
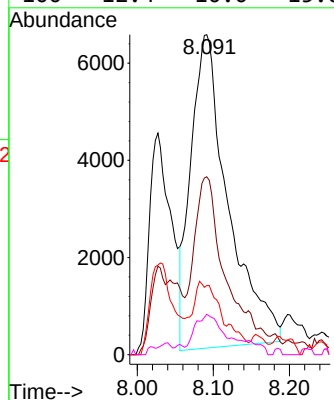


#48
2-Hexanone
Concen: 2.869 ug/L
RT: 8.091 min Scan# 2186
Delta R.T. 0.022 min
Lab File: VV038536.D
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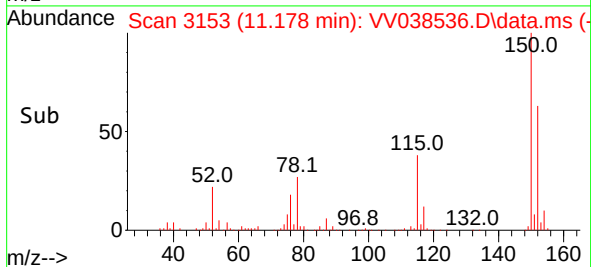
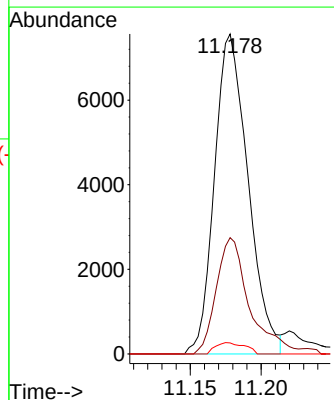
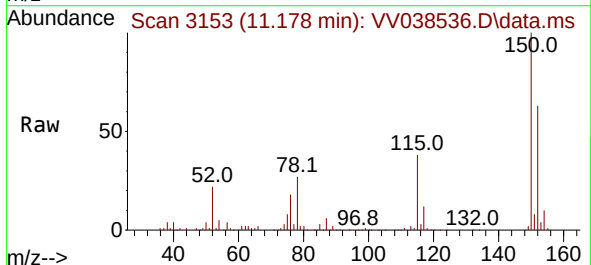


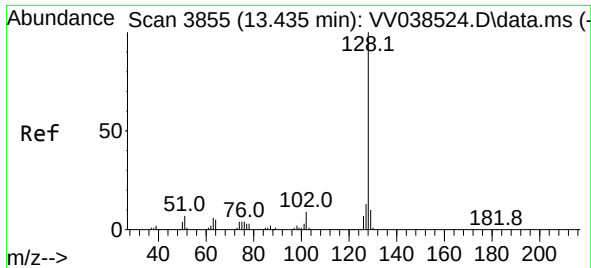
Tgt Ion: 43 Resp: 22017
Ion Ratio Lower Upper
43 100
58 38.6 43.6 65.4#
57 15.7 15.0 22.4
100 12.4 10.0 15.0



#61
1,2,3-Trichloropropane
Concen: 1.263 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038536.D
Acq: 24 Jan 2025 16:26

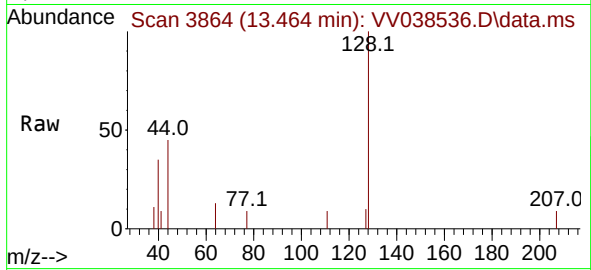
Tgt Ion: 75 Resp: 12469
Ion Ratio Lower Upper
75 100
77 36.4 25.4 38.0
110 3.1 32.6 48.8#





#71
Naphthalene
Concen: 0.093 ug/L
RT: 13.464 min Scan# 3864
Delta R.T. 0.029 min
Lab File: VV038536.D
Acq: 24 Jan 2025 16:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2406
Ion Ratio Lower Upper
128 100
129 2.0 8.3 12.5#
127 9.0 11.0 16.6#

