

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012425\
 Data File : VV038525.D
 Acq On : 24 Jan 2025 10:03
 Operator : SY/MD
 Sample : VV0124WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 20:52:13 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

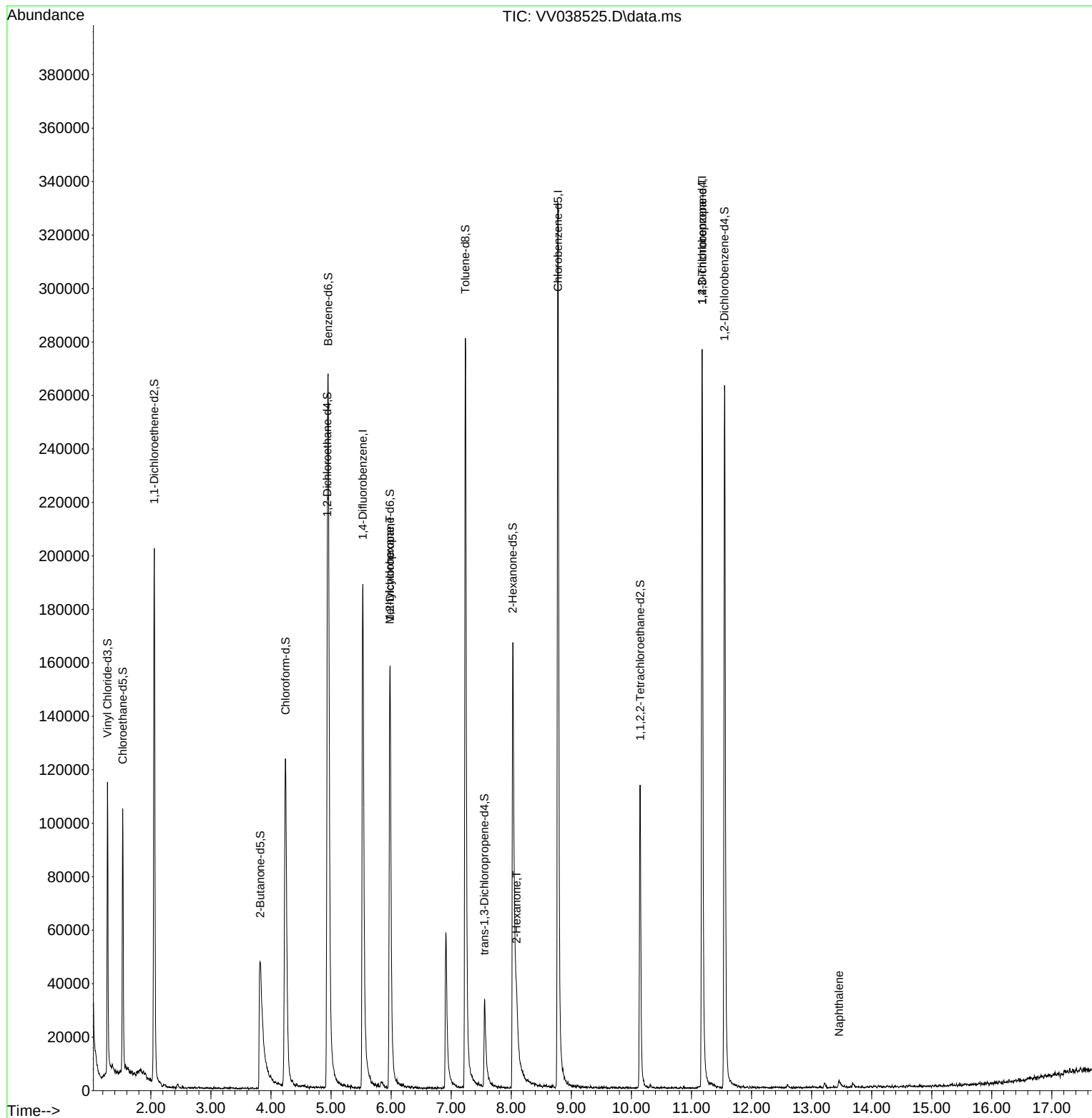
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	176106	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	194889	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	78135	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71431	4.918	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.400%	
7) Chloroethane-d5	1.532	69	62962	5.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.056	65	33010	5.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5	3.821	46	122779	40.196	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.400%	
24) Chloroform-d	4.243	84	140023	5.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	4.937	65	65644	5.263	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	4.953	84	254760	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	5.982	67	84052	5.152	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.236	98	204732	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.554	79	26232	4.395	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.024	63	66467	28.229	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	56.460%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	59687	4.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.551	152	72840	5.508	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
35) Methylcyclohexane	5.979	83	18851	0.769	ug/L #	19
48) 2-Hexanone	8.088	43	19986	3.338	ug/L #	83
61) 1,2,3-Trichloropropane	11.178	75	9623	1.282	ug/L #	64
71) Naphthalene	13.458	128	3291	0.167	ug/L #	82

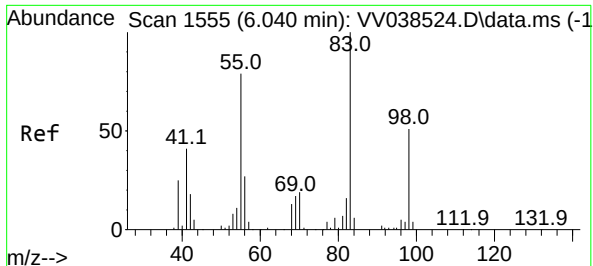
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 5.979 min Scan# 1

Delta R.T. -0.061 min

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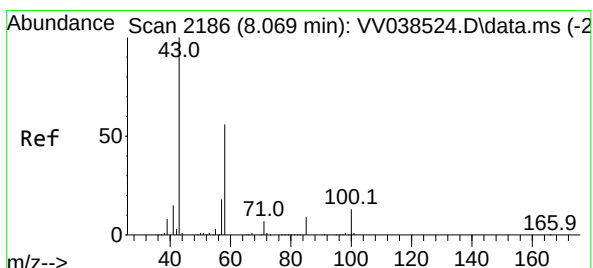
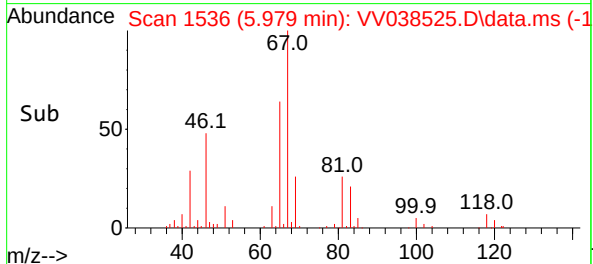
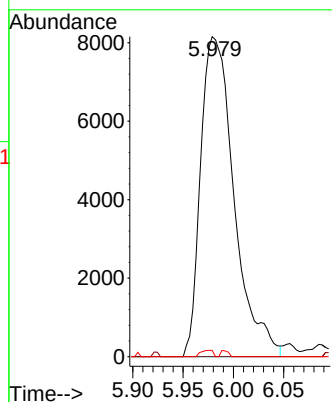
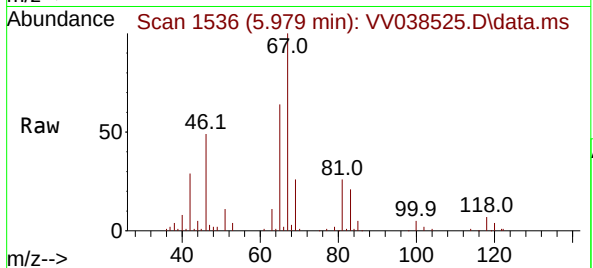
Tgt Ion: 83 Resp: 18851

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.7 37.8 56.8#



#48

2-Hexanone

Concen: 3.338 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.019 min

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Acq: 24 Jan 2025 10:03

Tgt Ion: 43 Resp: 19986

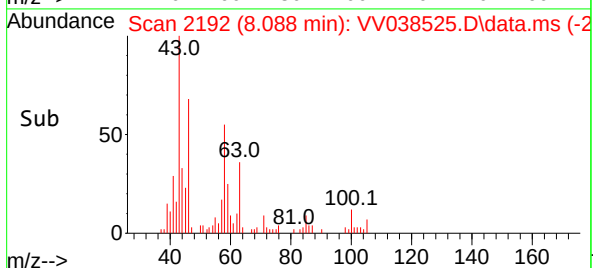
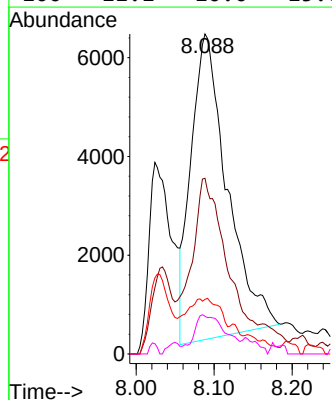
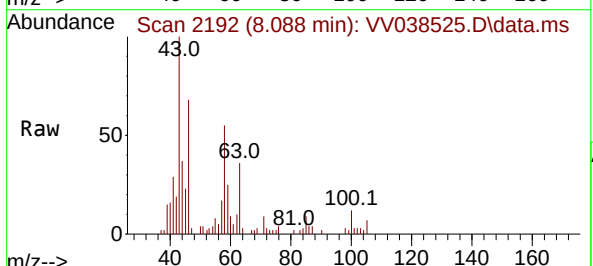
Ion Ratio Lower Upper

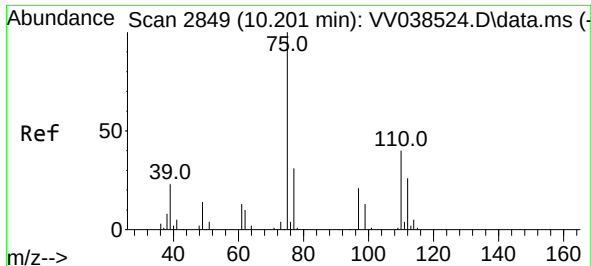
43 100

58 45.4 43.6 65.4

57 2.1 15.0 22.4#

100 11.1 10.0 15.0

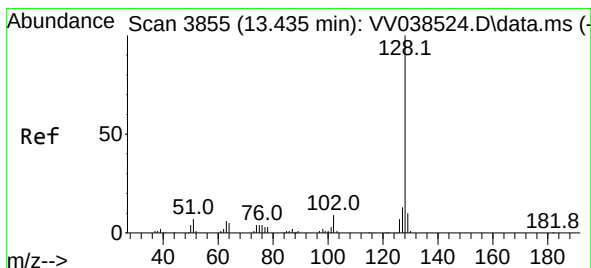
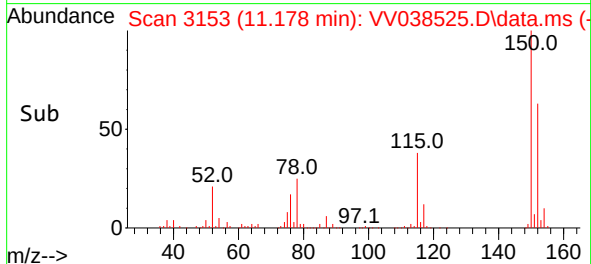
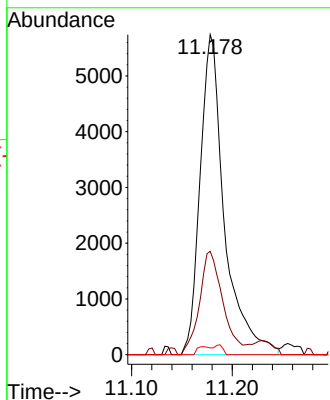
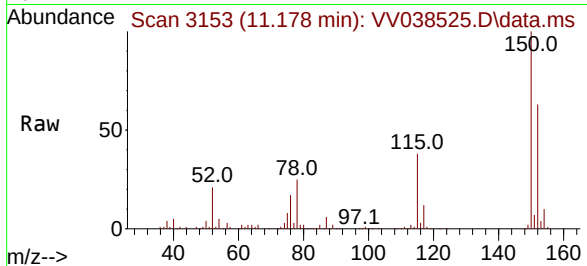




#61
1,2,3-Trichloropropane
Concen: 1.282 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 9623
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
110 1.3 32.6 48.8#



#71
Naphthalene
Concen: 0.167 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.022 min
Lab File: VV038525.D
Acq: 24 Jan 2025 10:03

Tgt Ion: 128 Resp: 3291
Ion Ratio Lower Upper
128 100
129 2.3 8.3 12.5#
127 7.3 11.0 16.6#

