

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
 Data File : VV033730.D
 Acq On : 18 Jan 2024 10:40
 Operator : SY/MD
 Sample : VV0118WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 00:09:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 19 00:08:23 2024
 Response via : Initial Calibration

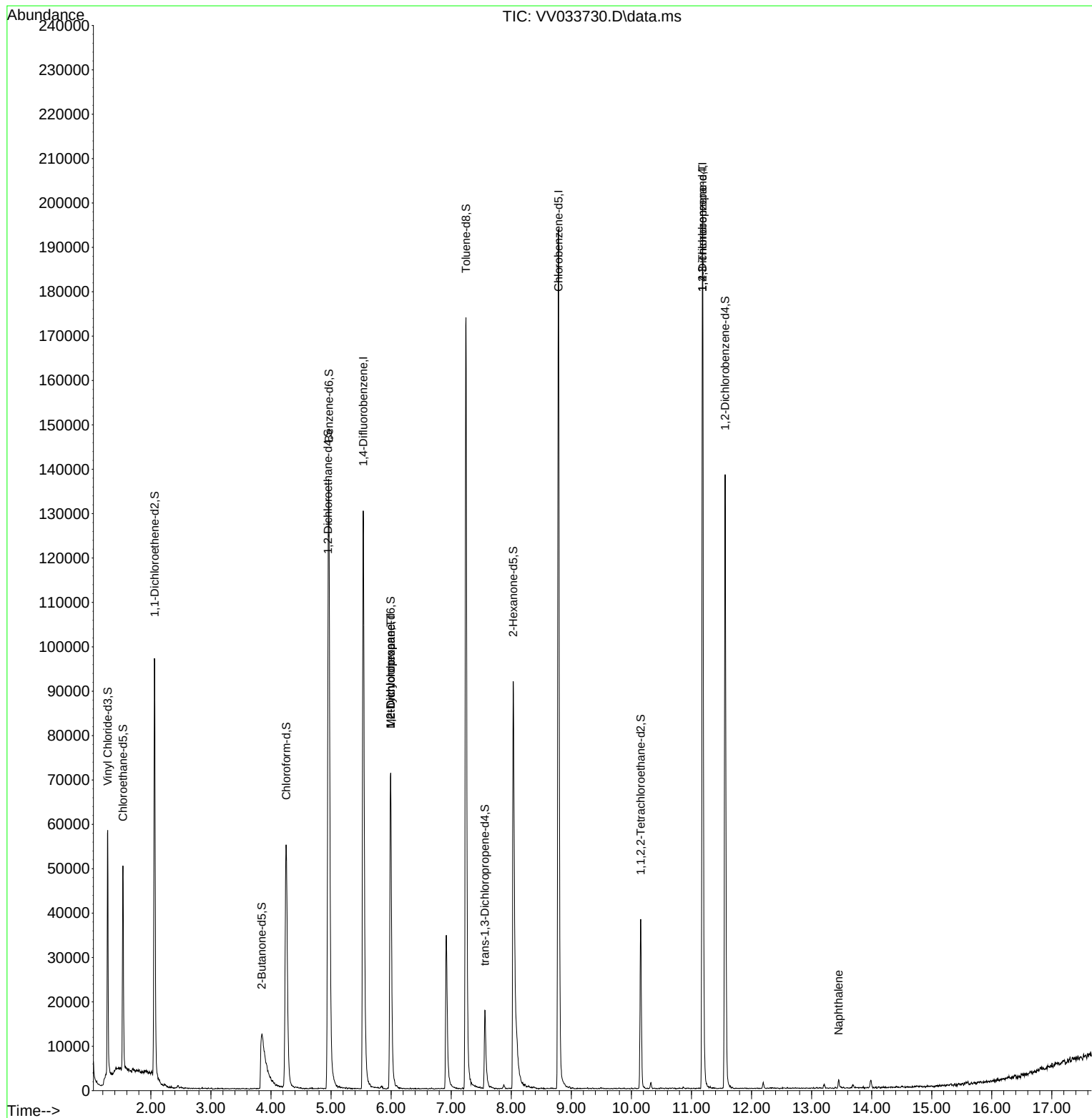
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	113890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104478	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	50445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	35409	5.685	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.800%	
7) Chloroethane-d5	1.535	69	28612	5.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.063	65	16408	5.846	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	117.000%	
20) 2-Butanone-d5	3.847	46	47388	31.121	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.240%	
24) Chloroform-d	4.252	84	60823	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	4.950	65	26706	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	4.963	84	126257	5.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	5.992	67	34993	4.164	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.246	98	117591	5.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
43) trans-1,3-Dichloroprop...	7.561	79	12324	4.241	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.034	63	36530	32.021	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.040%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18687	3.805	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	34696	4.480	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	8269	0.495	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	3921	0.426	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	6520	1.612	ug/L #	66
71) Naphthalene	13.451	128	2321	0.122	ug/L #	87

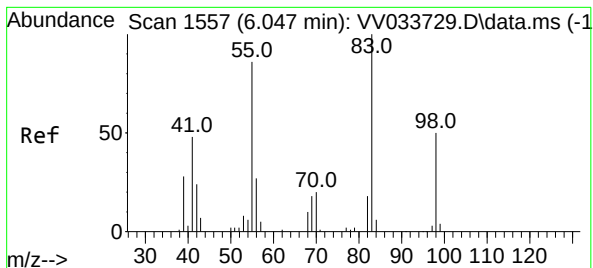
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.495 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV033730.D

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Instrument :

MSVOA_V

ClientSampleId :

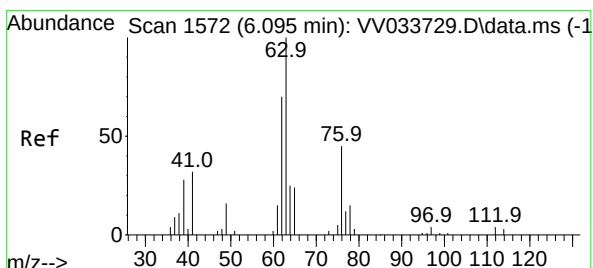
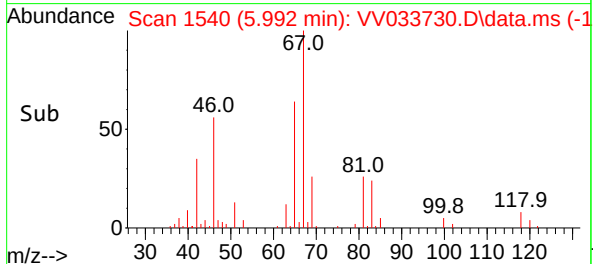
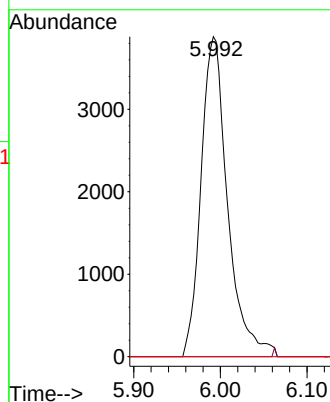
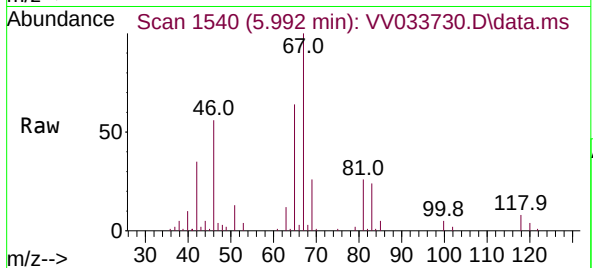
Tgt Ion: 83 Resp: 8269

Ion Ratio Lower Upper

83 100

55 0.3 68.7 103.1#

98 0.0 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.426 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.103 min

Lab File: VV033730.D

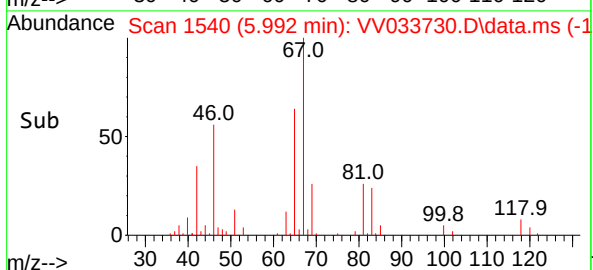
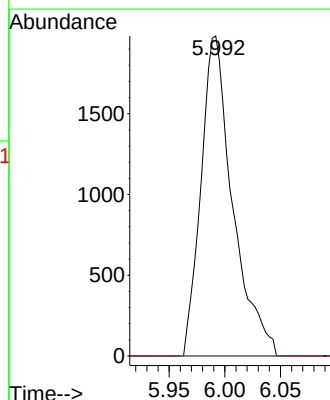
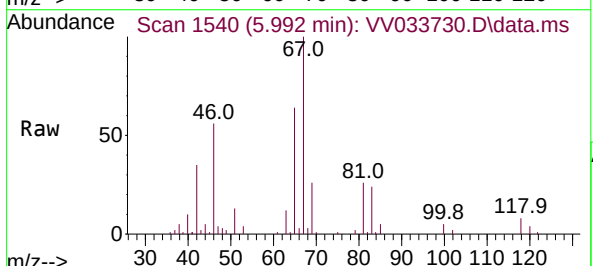
Acq: 18 Jan 2024 10:40

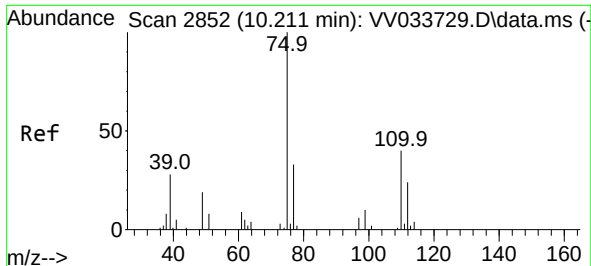
Tgt Ion: 63 Resp: 3921

Ion Ratio Lower Upper

63 100

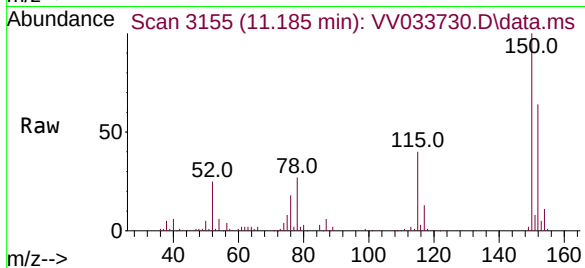
112 0.0 3.4 5.2#



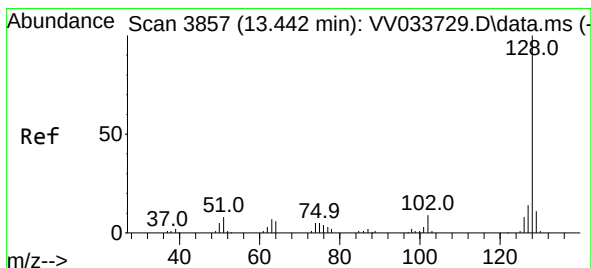
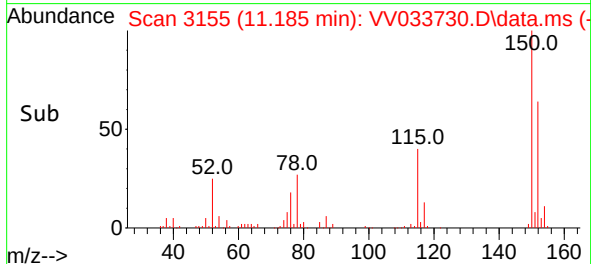
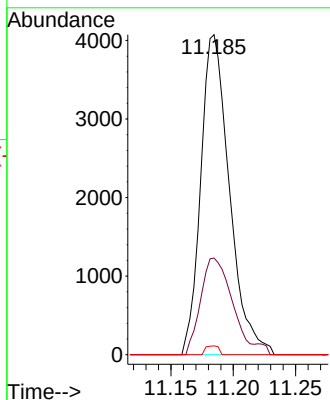


#61
1,2,3-Trichloropropane
Concen: 1.612 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
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Tgt Ion: 75 Resp: 6520
Ion Ratio Lower Upper
75 100
77 34.0 24.7 37.1
110 1.3 28.0 42.0#



#71
Naphthalene
Concen: 0.122 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.009 min
Lab File: VV033730.D
Acq: 18 Jan 2024 10:40

Tgt Ion:128 Resp: 2321
Ion Ratio Lower Upper
128 100
129 4.8 8.8 13.2#
127 8.8 10.4 15.6#

