

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
 Data File : VV033738.D
 Acq On : 18 Jan 2024 15:55
 Operator : SY/MD
 Sample : P1120-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 00:11:27 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

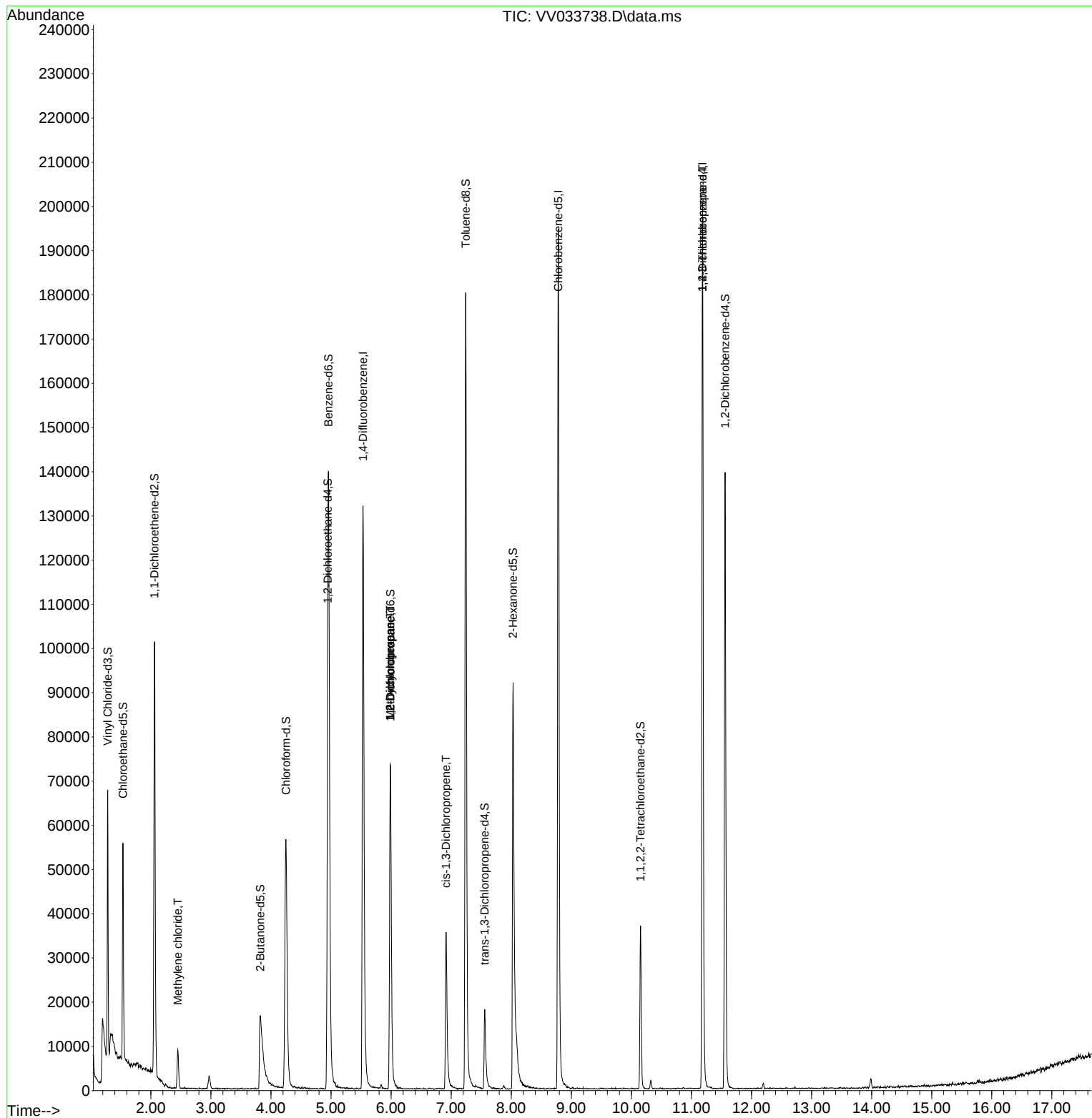
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	116881	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	105208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	37941	5.936	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	118.800%	
7) Chloroethane-d5	1.536	69	30756	5.426	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2	2.060	65	17116	5.942	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	118.800%	
20) 2-Butanone-d5	3.822	46	45193	28.920	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	57.840%	
24) Chloroform-d	4.249	84	61533	4.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	4.944	65	27626	4.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	4.957	84	130041	5.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	5.989	67	36861	4.355	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.243	98	119761	5.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
43) trans-1,3-Dichloroprop...	7.558	79	12540	4.286	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.030	63	35227	30.665	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	61.320%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18102	3.660	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	35431	4.491	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
16) Methylene chloride	2.449	84	3603	0.371	ug/L	91
35) Methylcyclohexane	5.986	83	8507	0.505	ug/L #	15
37) 1,2-Dichloropropane	5.986	63	4383	0.472	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	1069	0.081	ug/L #	56
61) 1,2,3-Trichloropropane	11.185	75	6481	1.573	ug/L #	67

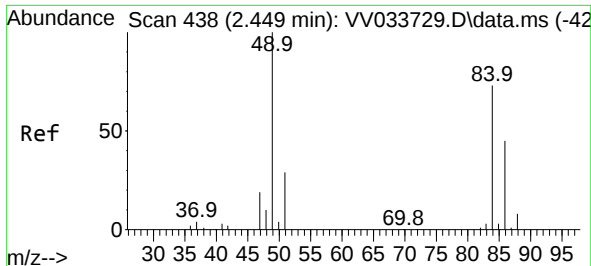
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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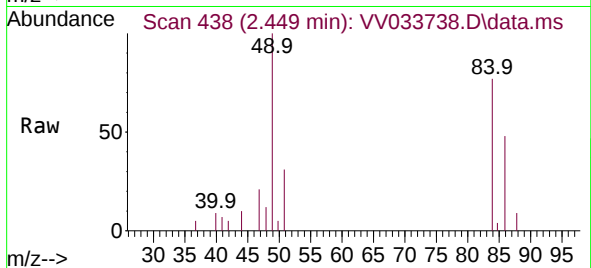
Quant Time: Jan 19 00:11:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 19 00:08:23 2024
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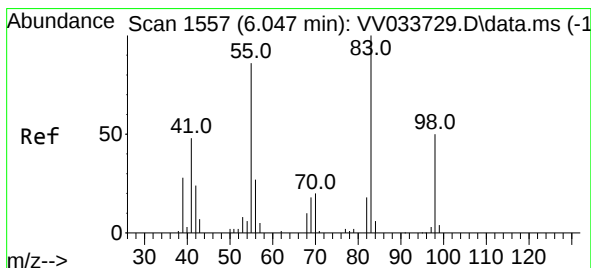
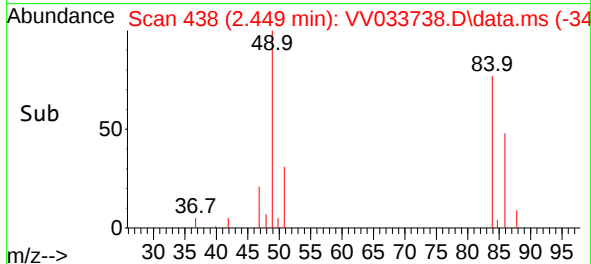
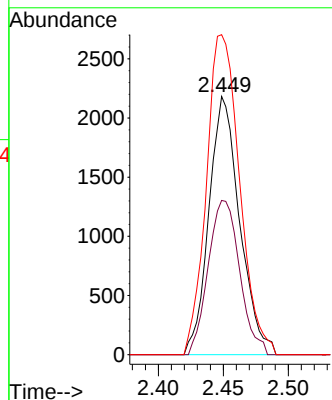
#16
Methylene chloride
Concen: 0.371 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV033738.D
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MSVOA_V
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Tgt Ion: 84 Resp: 3603

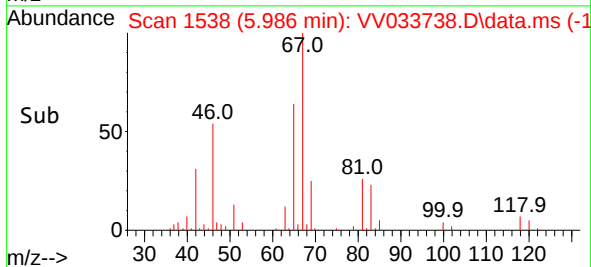
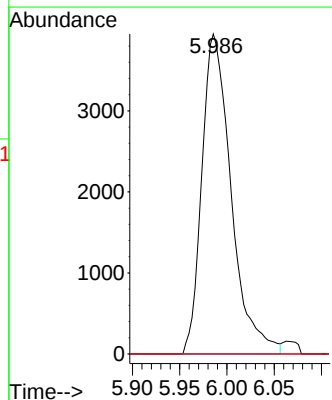
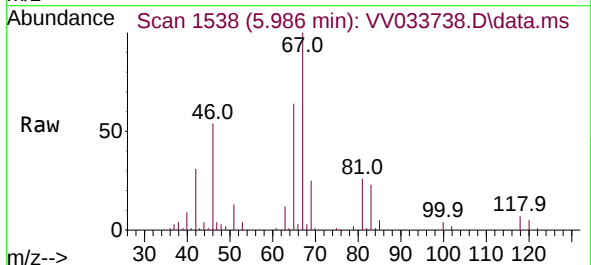
Ion	Ratio	Lower	Upper
84	100		
86	59.8	45.5	84.5
49	130.3	100.3	186.3

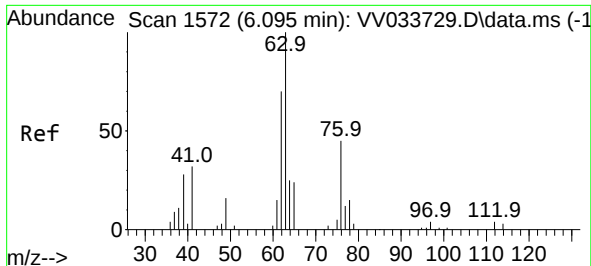


#35
Methylcyclohexane
Concen: 0.505 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV033738.D
Acq: 18 Jan 2024 15:55

Tgt Ion: 83 Resp: 8507

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.7	103.1#
98	0.2	38.3	57.5#





#37

1,2-Dichloropropane

Concen: 0.472 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.109 min

Lab File: VV033738.D

Acq: 18 Jan 2024 15:55

Instrument :

MSVOA_V

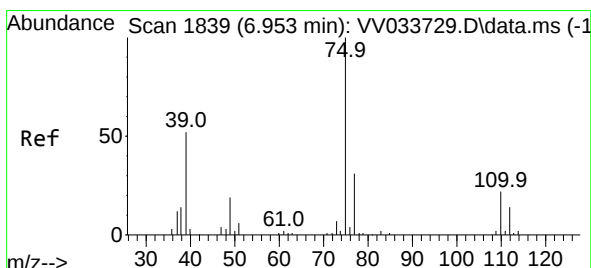
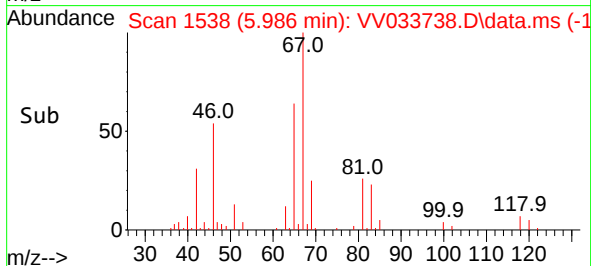
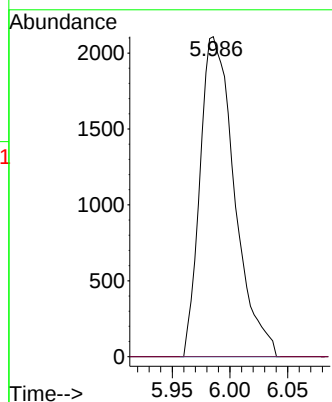
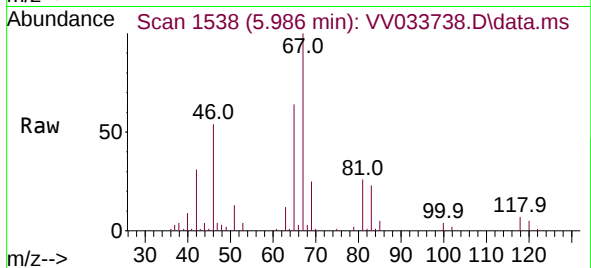
ClientSampleId :

Tgt Ion: 63 Resp: 4383

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

Lab File: VV033738.D

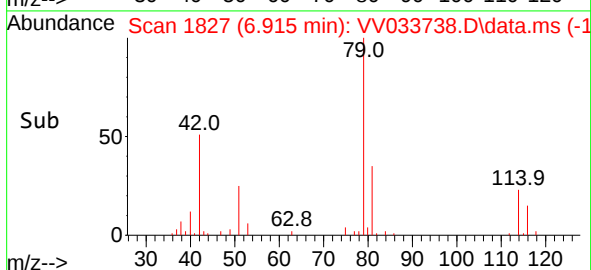
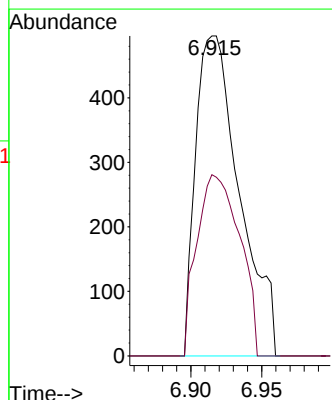
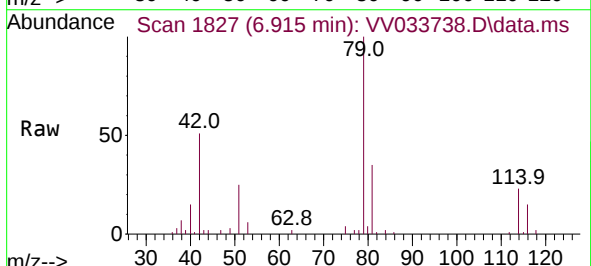
Acq: 18 Jan 2024 15:55

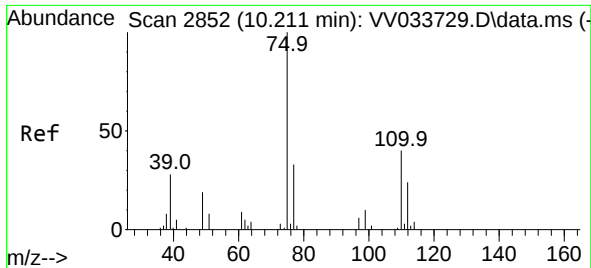
Tgt Ion: 75 Resp: 1069

Ion Ratio Lower Upper

75 100

77 56.7 22.5 41.7#





#61

1,2,3-Trichloropropane

Concen: 1.573 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

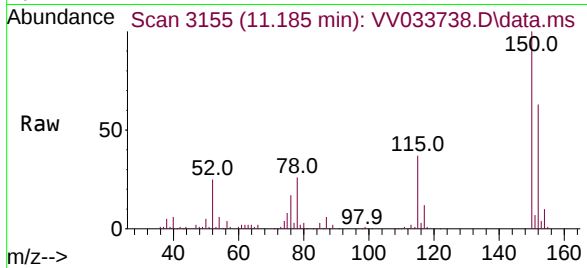
Lab File: VV033738.D

Acq: 18 Jan 2024 15:55

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6481

Ion Ratio Lower Upper

75 100

77 35.0 24.7 37.1

110 3.1 28.0 42.0#

