

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033782.D
 Acq On : 20 Jan 2024 03:09
 Operator : SY/MD
 Sample : P1189-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 03:55:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	225258	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	211949	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105147	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	59519	34.380	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	68.760%		
7) Chloroethane-d5	1.532	69	53184	38.792	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	77.580%		
11) 1,1-Dichloroethene-d2	2.060	65	29571	39.689	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	79.380%		
21) 2-Butanone-d5	3.783	46	84519	71.177	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	71.180%		
24) Chloroform-d	4.249	84	122802	39.670	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	79.340%		
26) 1,2-Dichloroethane-d4	4.941	65	86001	42.997	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	86.000%		
32) Benzene-d6	4.960	84	241973	40.158	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	80.320%		
36) 1,2-Dichloropropane-d6	5.989	67	77818	39.234	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	78.460%		
41) Toluene-d8	7.243	98	219736	40.474	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	80.940%		
43) trans-1,3-Dichloroprop...	7.555	79	34906	35.609	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	71.220%		
47) 2-Hexanone-d5	8.021	63	60165	73.129	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	73.130%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	101176	39.957	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	79.920%		
66) 1,2-Dichlorobenzene-d4	11.561	152	88205	44.214	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	88.420%		

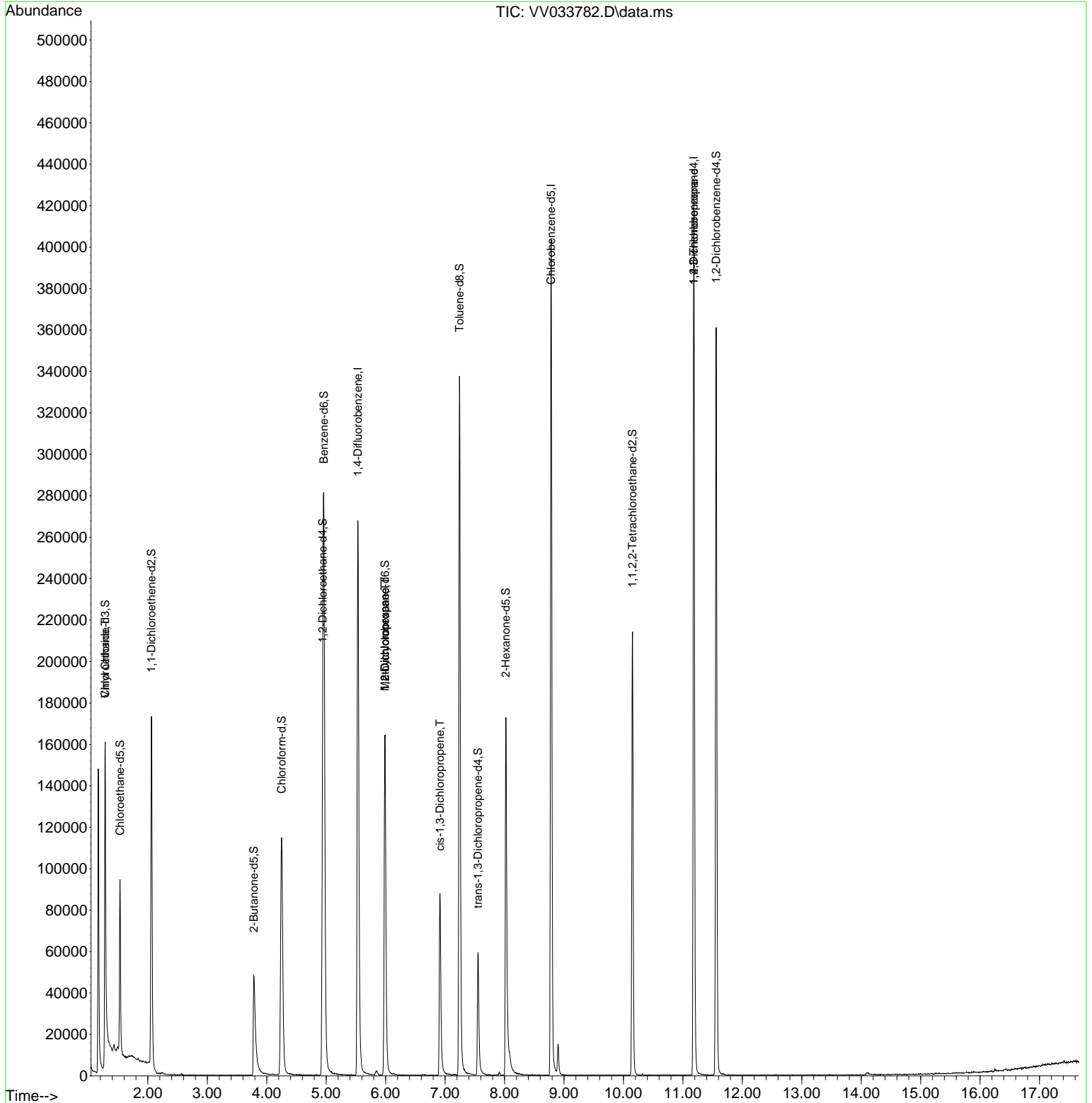
Target Compounds						Qvalue
8) Chloroethane	1.282	64	85735	70.530	ug/L #	56
35) Methylcyclohexane	5.989	83	18579	6.501	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	9222	5.383	ug/L #	88
39) cis-1,3-Dichloropropene	6.912	75	2661	0.930	ug/L #	61
61) 1,2,3-Trichloropropane	11.185	75	13028	6.981	ug/L #	66

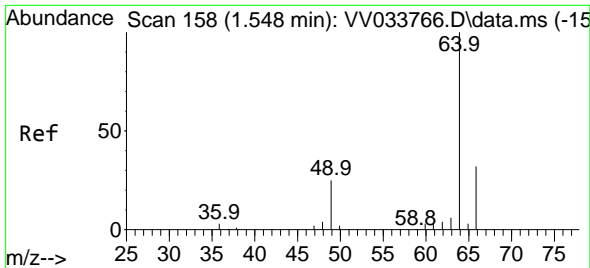
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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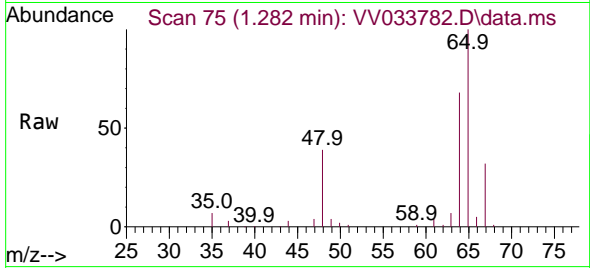
Quant Time: Jan 20 03:55:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
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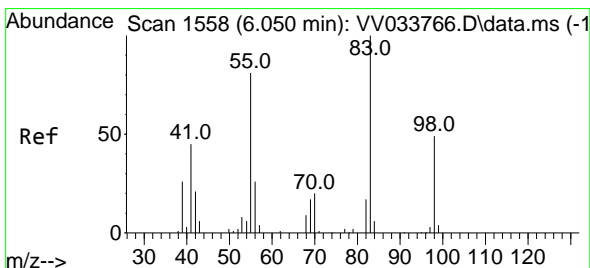
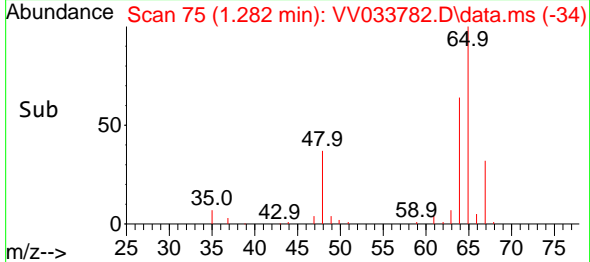
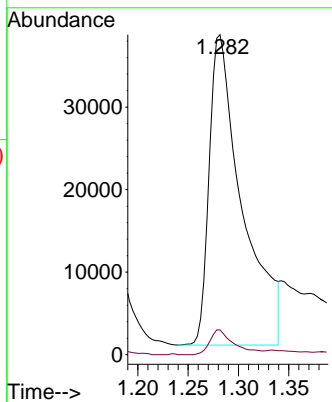


#8
 Chloroethane
 Concen: 70.530 ug/L
 RT: 1.282 min Scan# 71
 Delta R.T. -0.267 min
 Lab File: VV033782.D
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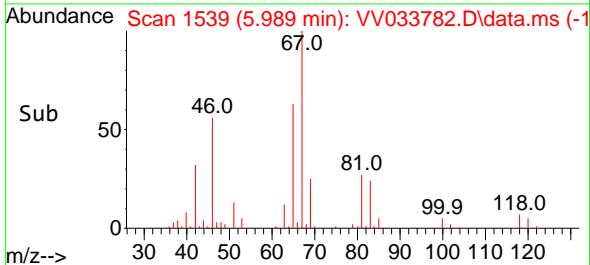
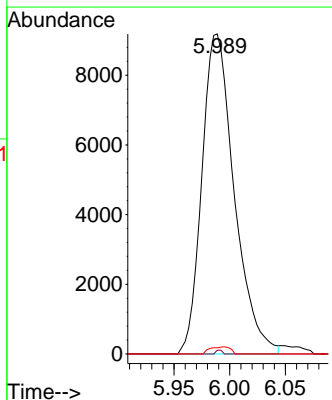
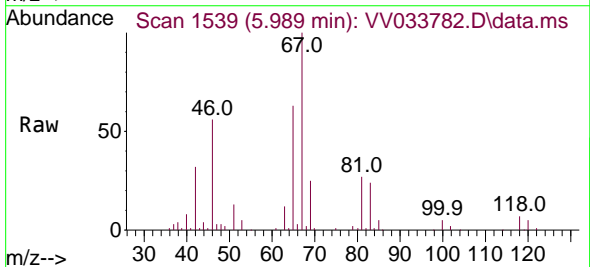


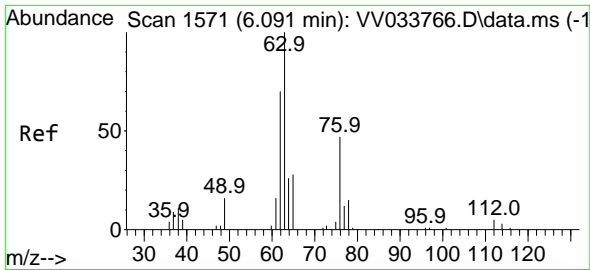
Tgt Ion: 64 Resp: 85735
 Ion Ratio Lower Upper
 64 100
 66 7.8 22.5 41.9#



#35
 Methylcyclohexane
 Concen: 6.501 ug/L
 RT: 5.989 min Scan# 1539
 Delta R.T. -0.061 min
 Lab File: VV033782.D
 Acq: 20 Jan 2024 03:09

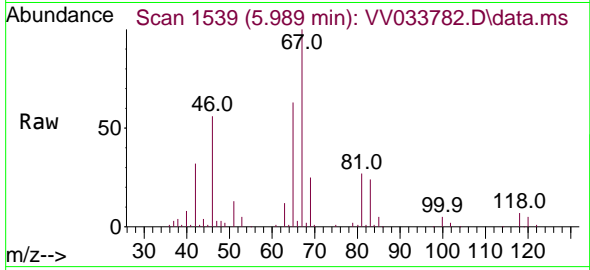
Tgt Ion: 83 Resp: 18579
 Ion Ratio Lower Upper
 83 100
 55 0.2 67.1 100.7#
 98 1.4 37.7 56.5#



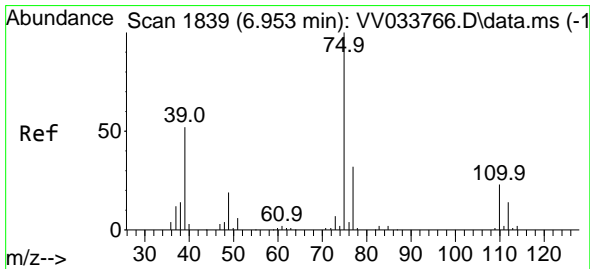
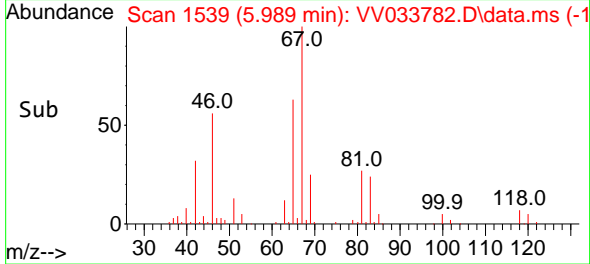
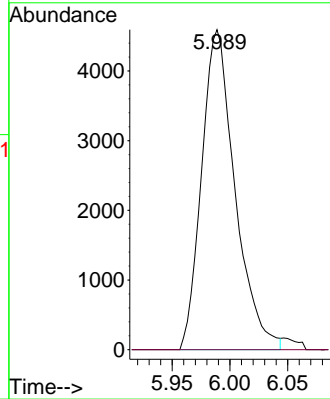


#37
 1,2-Dichloropropane
 Concen: 5.383 ug/L
 RT: 5.989 min Scan# 11
 Delta R.T. -0.103 min
 Lab File: VV033782.D
 Acq: 20 Jan 2024 03:09

Instrument :
 MSVOA_V
 ClientSampleId :

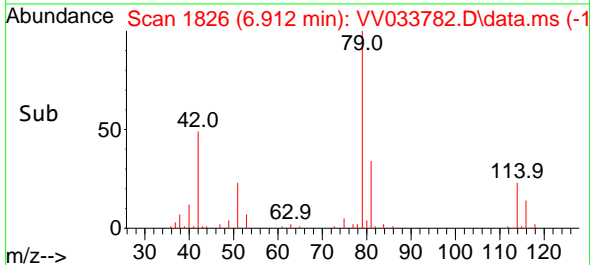
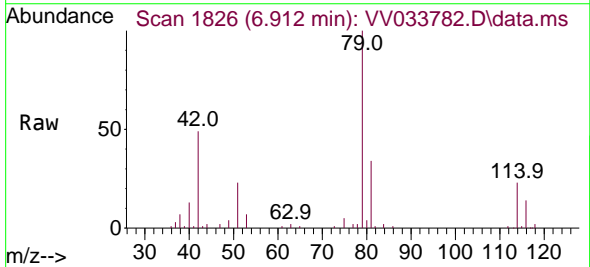
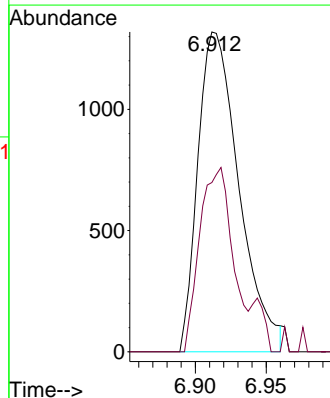


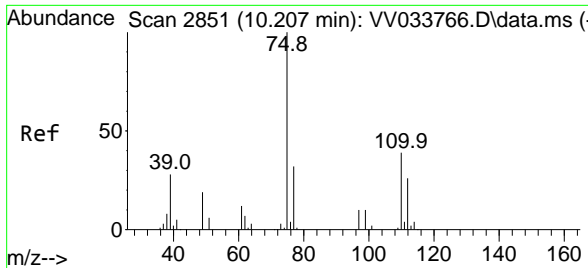
Tgt Ion: 63 Resp: 9222
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.930 ug/L
 RT: 6.912 min Scan# 1826
 Delta R.T. -0.042 min
 Lab File: VV033782.D
 Acq: 20 Jan 2024 03:09

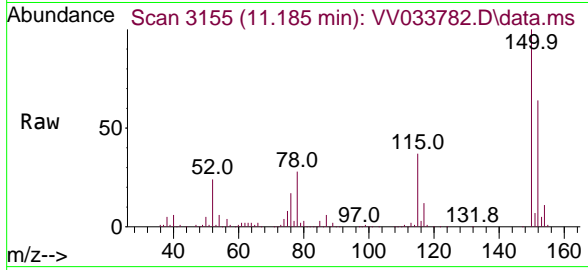
Tgt Ion: 75 Resp: 2661
 Ion Ratio Lower Upper
 75 100
 77 52.9 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.981 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV033782.D
 Acq: 20 Jan 2024 03:09

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13028

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.3	37.9
110	1.9	29.5	44.3#

