

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033756.D
 Acq On : 19 Jan 2024 16:01
 Operator : SY/MD
 Sample : P1190-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:24:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

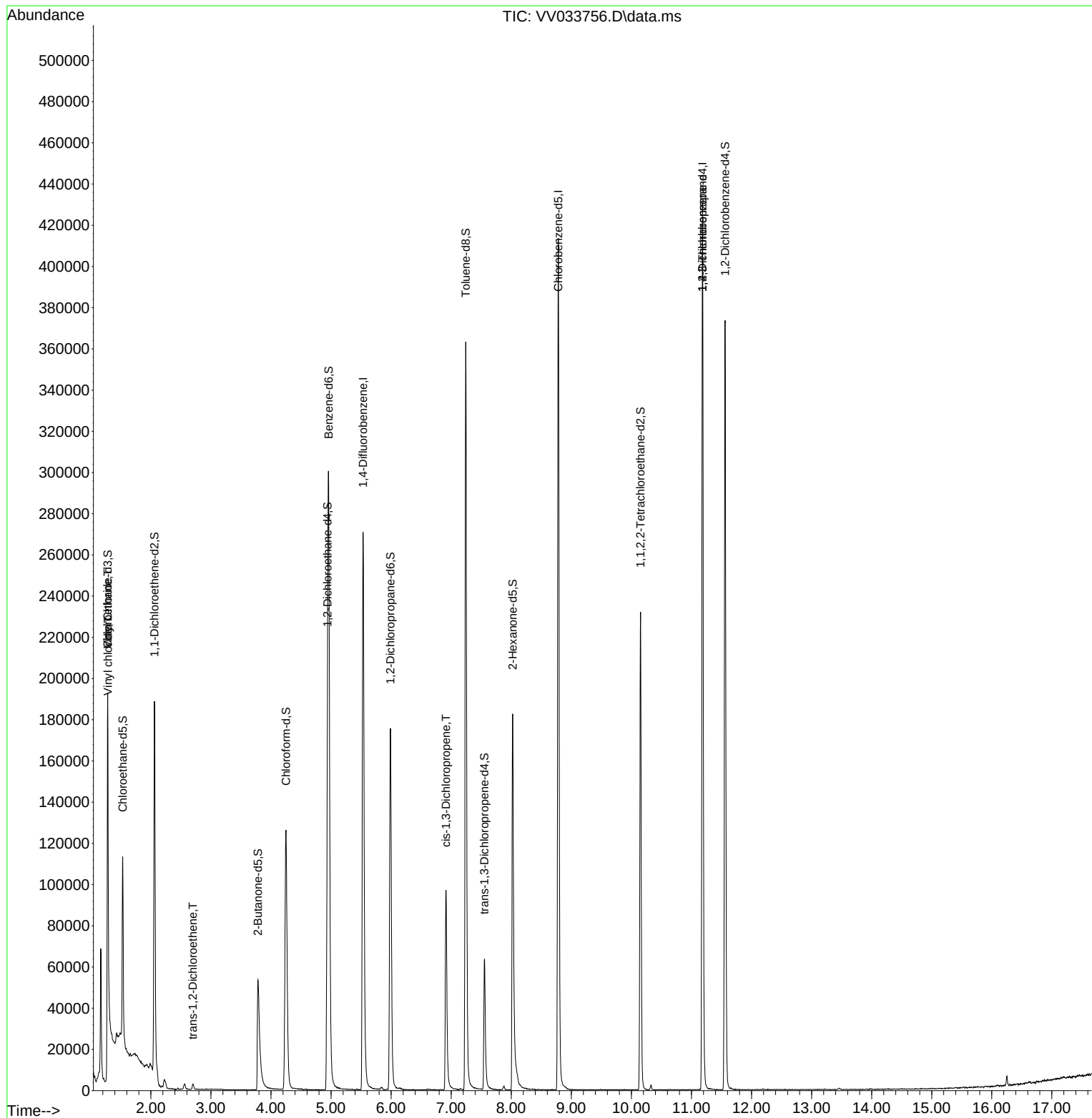
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	231926	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	221498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	109203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	66915	37.541	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.080%		
7) Chloroethane-d5	1.532	69	57022	40.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.800%		
11) 1,1-Dichloroethene-d2	2.060	65	31700	41.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.640%		
21) 2-Butanone-d5	3.783	46	84758	69.326	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.330%		
24) Chloroform-d	4.249	84	132903	41.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.400%		
26) 1,2-Dichloroethane-d4	4.941	65	92032	44.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.380%		
32) Benzene-d6	4.960	84	262278	41.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.300%		
36) 1,2-Dichloropropane-d6	5.989	67	84398	40.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.440%		
41) Toluene-d8	7.243	98	236059	41.606	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.220%		
43) trans-1,3-Dichloroprop...	7.555	79	37563	36.668	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.340%		
47) 2-Hexanone-d5	8.024	63	65269	75.913	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.910%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	108479	40.995	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.980%		
66) 1,2-Dichlorobenzene-d4	11.561	152	93539	45.147	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.300%		
Target Compounds						
5) Vinyl chloride	1.285	62	3753	1.788	ug/L #	1
8) Chloroethane	1.282	64	152064	121.499	ug/L #	57
17) trans-1,2-Dichloroethene	2.700	96	1090	0.701	ug/L	85
39) cis-1,3-Dichloropropene	6.912	75	2493	0.834	ug/L #	56
61) 1,2,3-Trichloropropane	11.185	75	13272	6.848	ug/L #	67

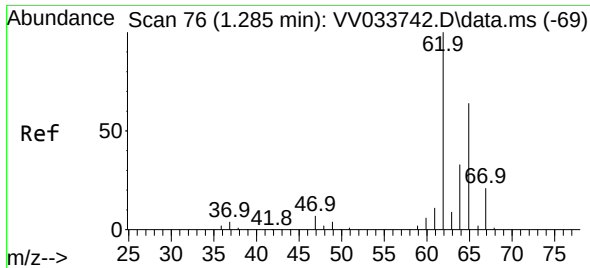
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
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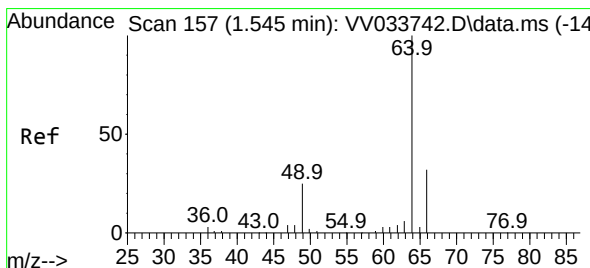
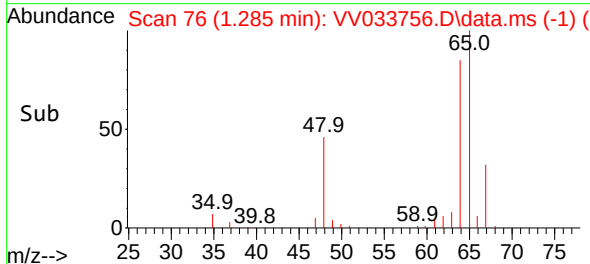
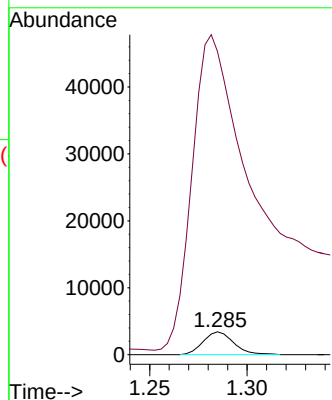
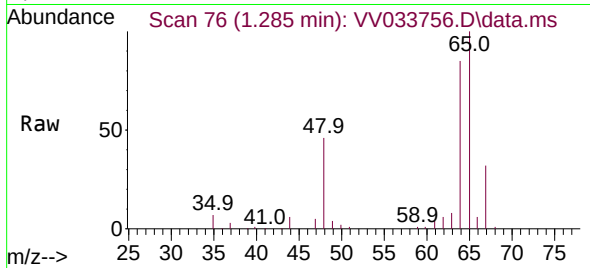
#5
 Vinyl chloride
 Concen: 1.788 ug/L
 RT: 1.285 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VV033756.D
 Acq: 19 Jan 2024 16:01

Instrument :

MSVOA_V

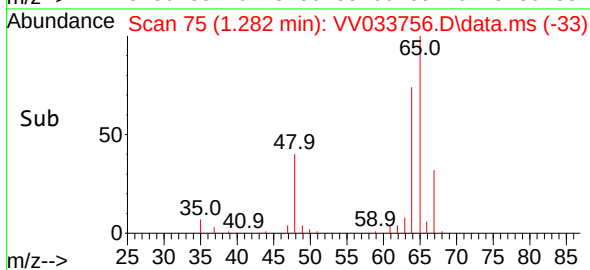
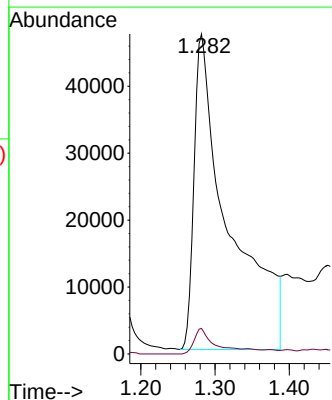
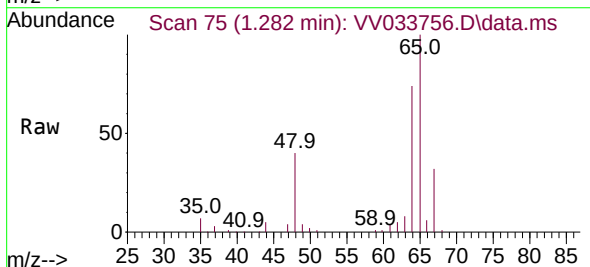
ClientSampleId :

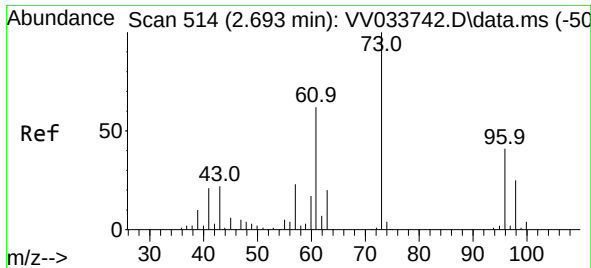
Tgt Ion: 62 Resp: 3753
 Ion Ratio Lower Upper
 62 100
 64 1323.9 23.2 43.0#



#8
 Chloroethane
 Concen: 121.499 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. -0.264 min
 Lab File: VV033756.D
 Acq: 19 Jan 2024 16:01

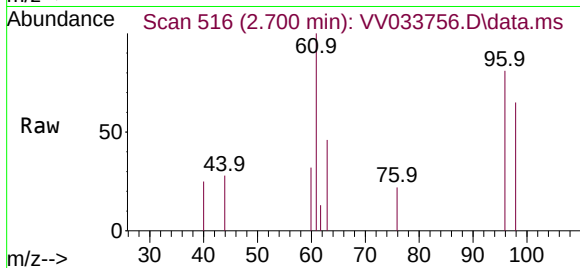
Tgt Ion: 64 Resp: 152064
 Ion Ratio Lower Upper
 64 100
 66 8.0 22.5 41.9#



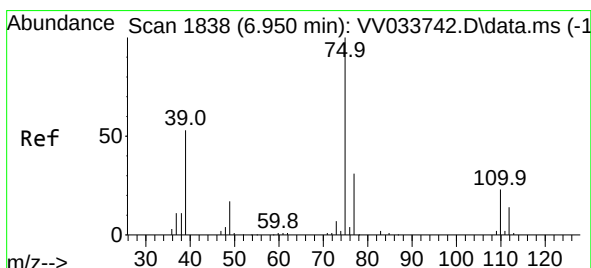
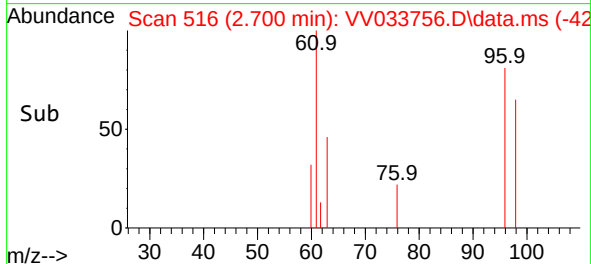
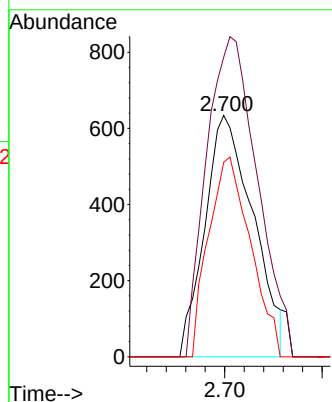


#17
trans-1,2-Dichloroethene
Concen: 0.701 ug/L
RT: 2.700 min Scan# 514
Delta R.T. 0.006 min
Lab File: VV033756.D
Acq: 19 Jan 2024 16:01

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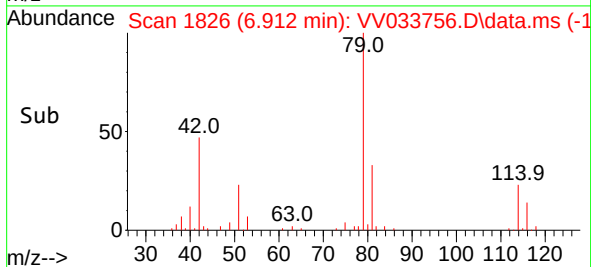
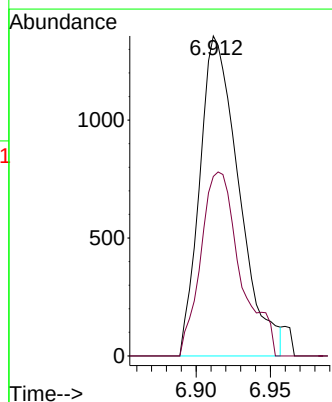
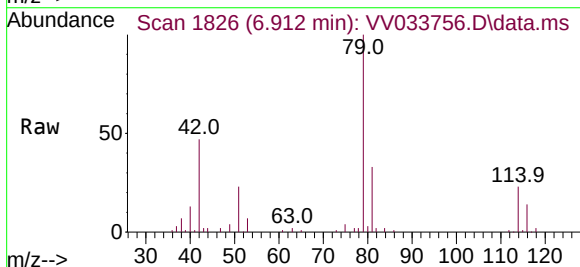


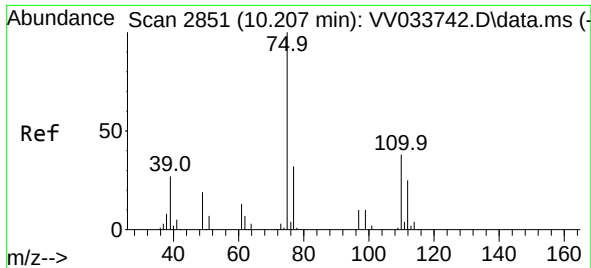
Tgt Ion: 96 Resp: 1090
Ion Ratio Lower Upper
96 100
61 140.7 108.4 201.4
98 80.6 43.8 81.4



#39
cis-1,3-Dichloropropene
Concen: 0.834 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV033756.D
Acq: 19 Jan 2024 16:01

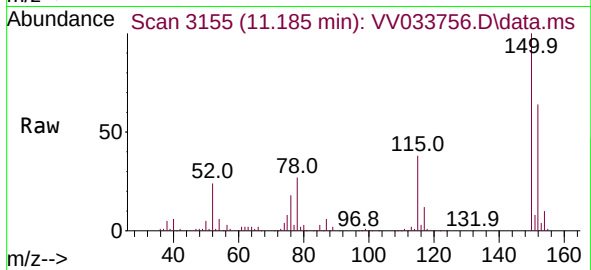
Tgt Ion: 75 Resp: 2493
Ion Ratio Lower Upper
75 100
77 56.1 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.848 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033756.D
 Acq: 19 Jan 2024 16:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13272
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.3 37.9
 110 3.1 29.5 44.3#

