

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080322\
 Data File : VW027197.D
 Acq On : 03 Aug 2022 17:27
 Operator : SY/MD
 Sample : N4003-02DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14DL

Quant Time: Aug 04 03:05:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 04 02:57:16 2022
 Response via : Initial Calibration

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

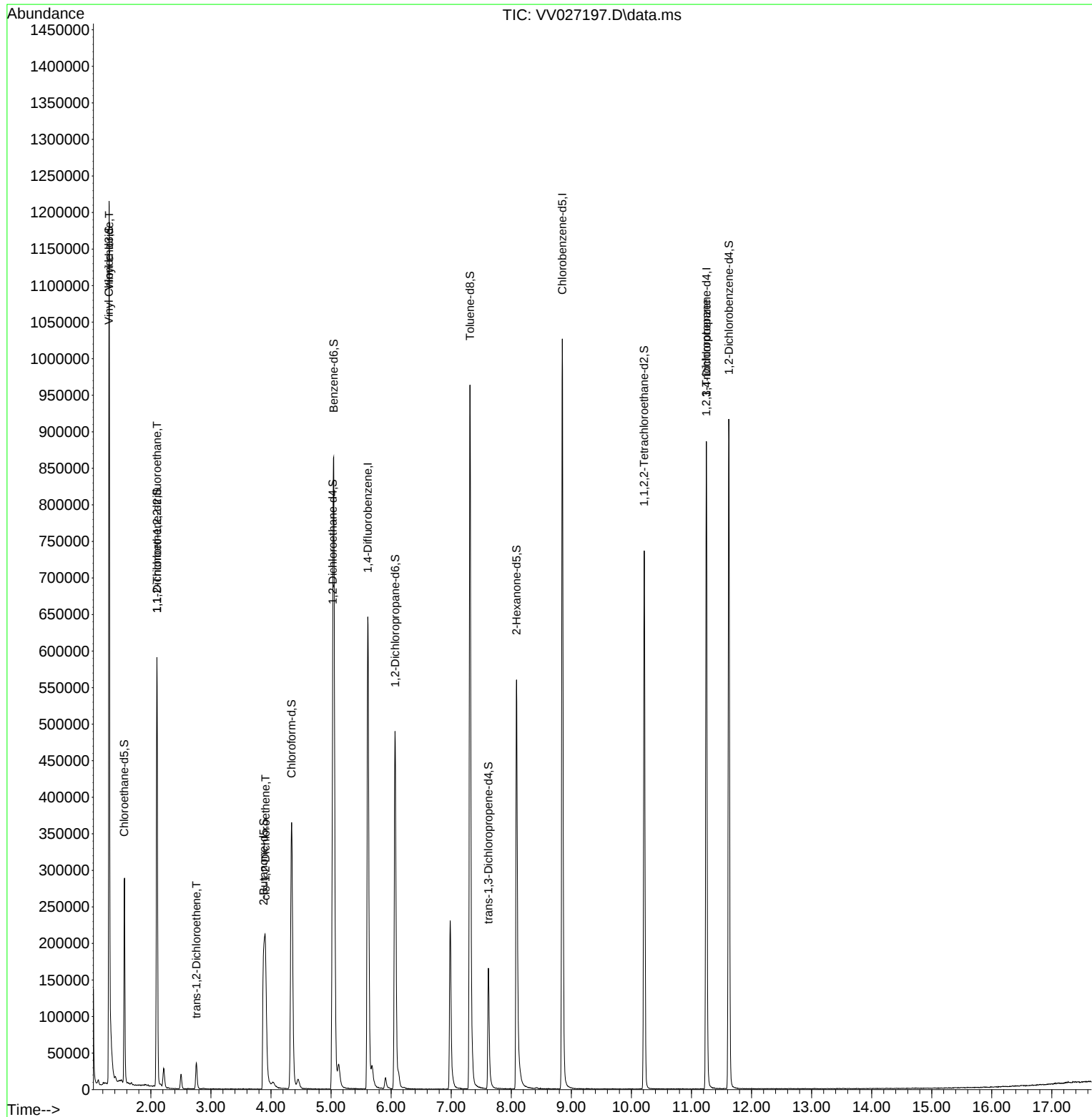
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	574340	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	596696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	243676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	255018	68.512	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 137.020%#			
7) Chloroethane-d5	1.558	69	186358	66.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 133.820%#			
11) 1,1-Dichloroethene-d2	2.101	63	298234	42.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.160%			
21) 2-Butanone-d5	3.876	46	269595	110.011	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.010%			
24) Chloroform-d	4.342	84	394856	52.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.960%			
26) 1,2-Dichloroethane-d4	5.027	65	232785	54.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.060%			
32) Benzene-d6	5.043	84	798573	50.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.160%			
36) 1,2-Dichloropropane-d6	6.066	67	263532	53.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.900%			
41) Toluene-d8	7.313	98	683502	48.017	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.040%			
43) trans-1,3-Dichloroprop...	7.619	79	103278	48.178	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.360%			
47) 2-Hexanone-d5	8.088	63	205002	108.715	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.710%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	362302	49.622	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.240%			
66) 1,2-Dichlorobenzene-d4	11.622	152	242844	56.706	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.420%			
Target Compounds						
5) Vinyl chloride	1.307	62	644976	118.902	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2790	0.681	ug/L #	20
17) trans-1,2-Dichloroethene	2.757	96	14409	3.399	ug/L	95
20) cis-1,2-Dichloroethene	3.908	96	90416	20.093	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	26469	5.232	ug/L #	66

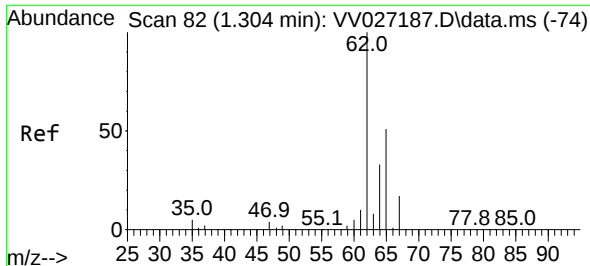
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 04 02:57:16 2022
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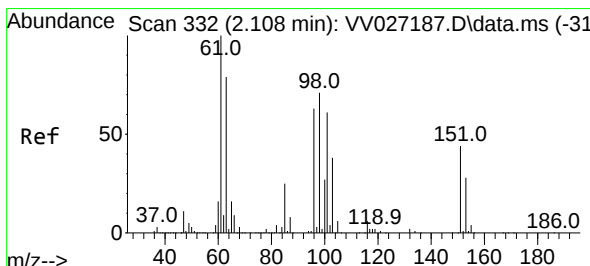
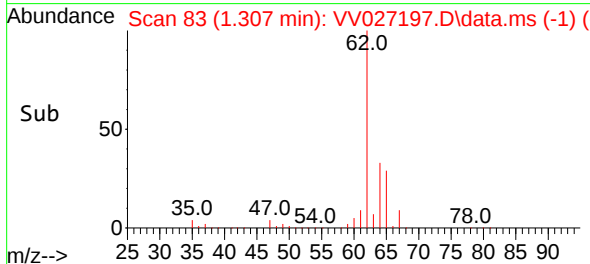
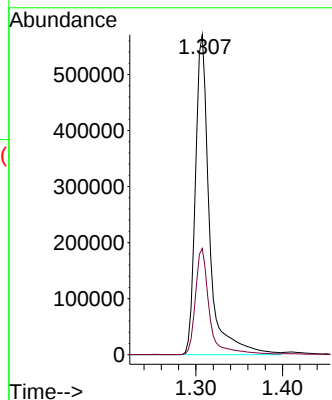
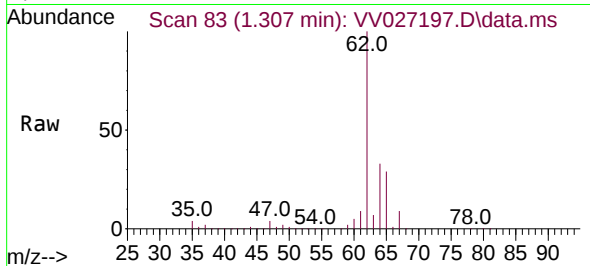




#5
 Vinyl chloride
 Concen: 118.902 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027197.D
 Acq: 03 Aug 2022 17:27

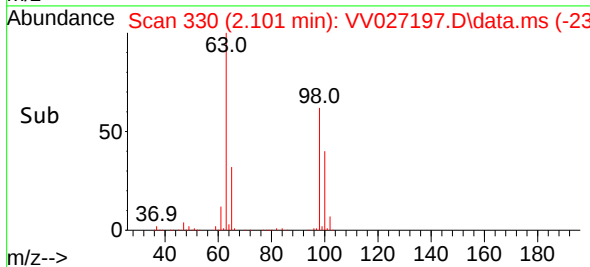
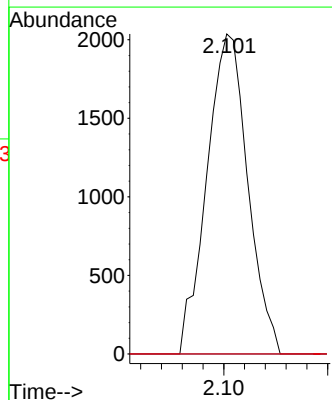
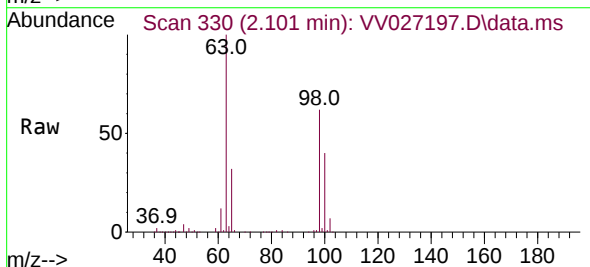
Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14DL

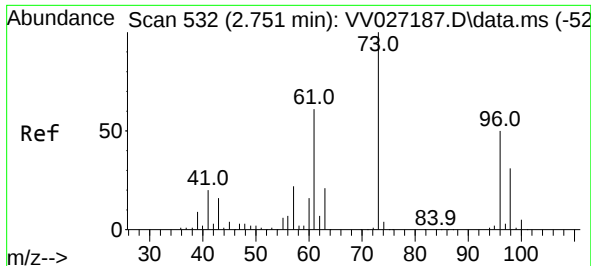
Tgt Ion: 62 Resp: 644976
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.1 42.9



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.681 ug/L
 RT: 2.101 min Scan# 330
 Delta R.T. -0.007 min
 Lab File: VV027197.D
 Acq: 03 Aug 2022 17:27

Tgt Ion: 101 Resp: 2790
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.9 50.9#
 151 0.0 58.4 87.6#

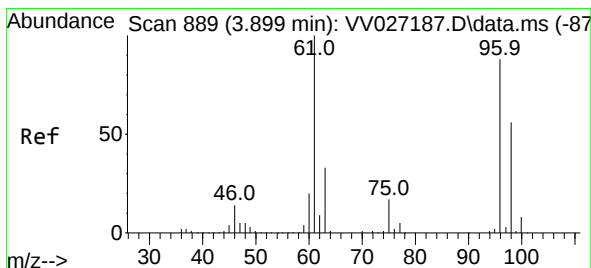
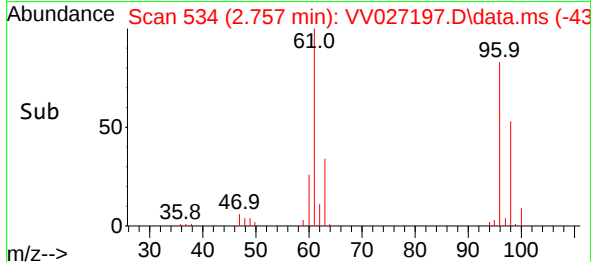
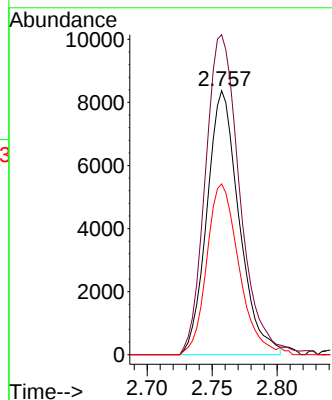
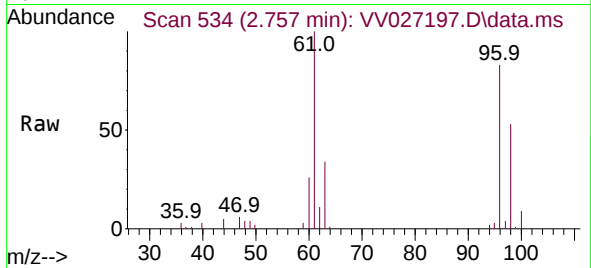




#17
trans-1,2-Dichloroethene
Concen: 3.399 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV027197.D
Acq: 03 Aug 2022 17:27

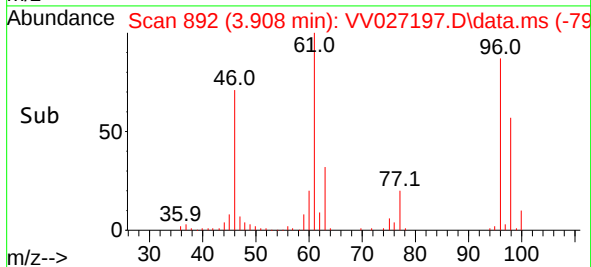
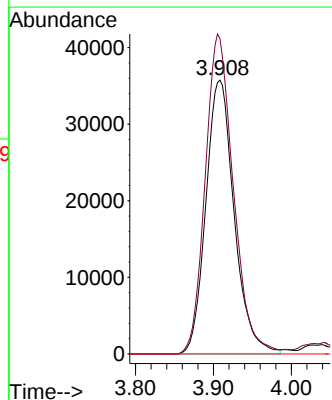
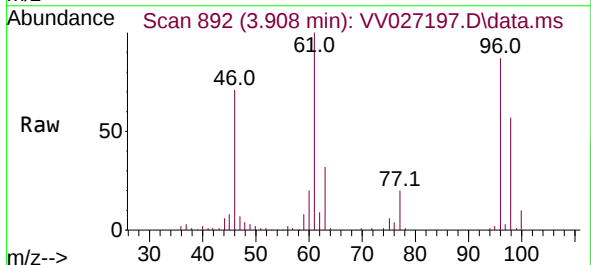
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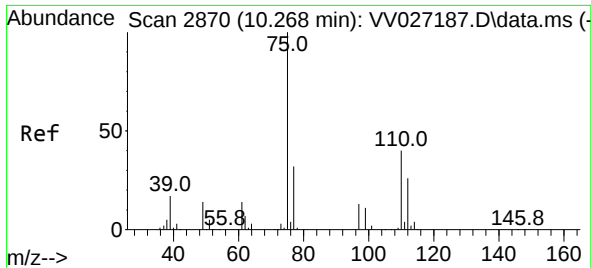
Tgt Ion: 96 Resp: 14409
Ion Ratio Lower Upper
96 100
61 121.2 89.2 165.6
98 64.6 43.3 80.3



#20
cis-1,2-Dichloroethene
Concen: 20.093 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.010 min
Lab File: VV027197.D
Acq: 03 Aug 2022 17:27

Tgt Ion: 96 Resp: 90416
Ion Ratio Lower Upper
96 100
61 115.0 81.7 151.7
68 0.0 0.0 0.0





#61
 1,2,3-Trichloropropane
 Concen: 5.232 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027197.D
 Acq: 03 Aug 2022 17:27

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14DL

Tgt Ion: 75	Resp:	26469
Ion Ratio	Lower	Upper
75	100	
77	31.8	25.8 38.8
110	3.0	32.8 49.2#

