

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)

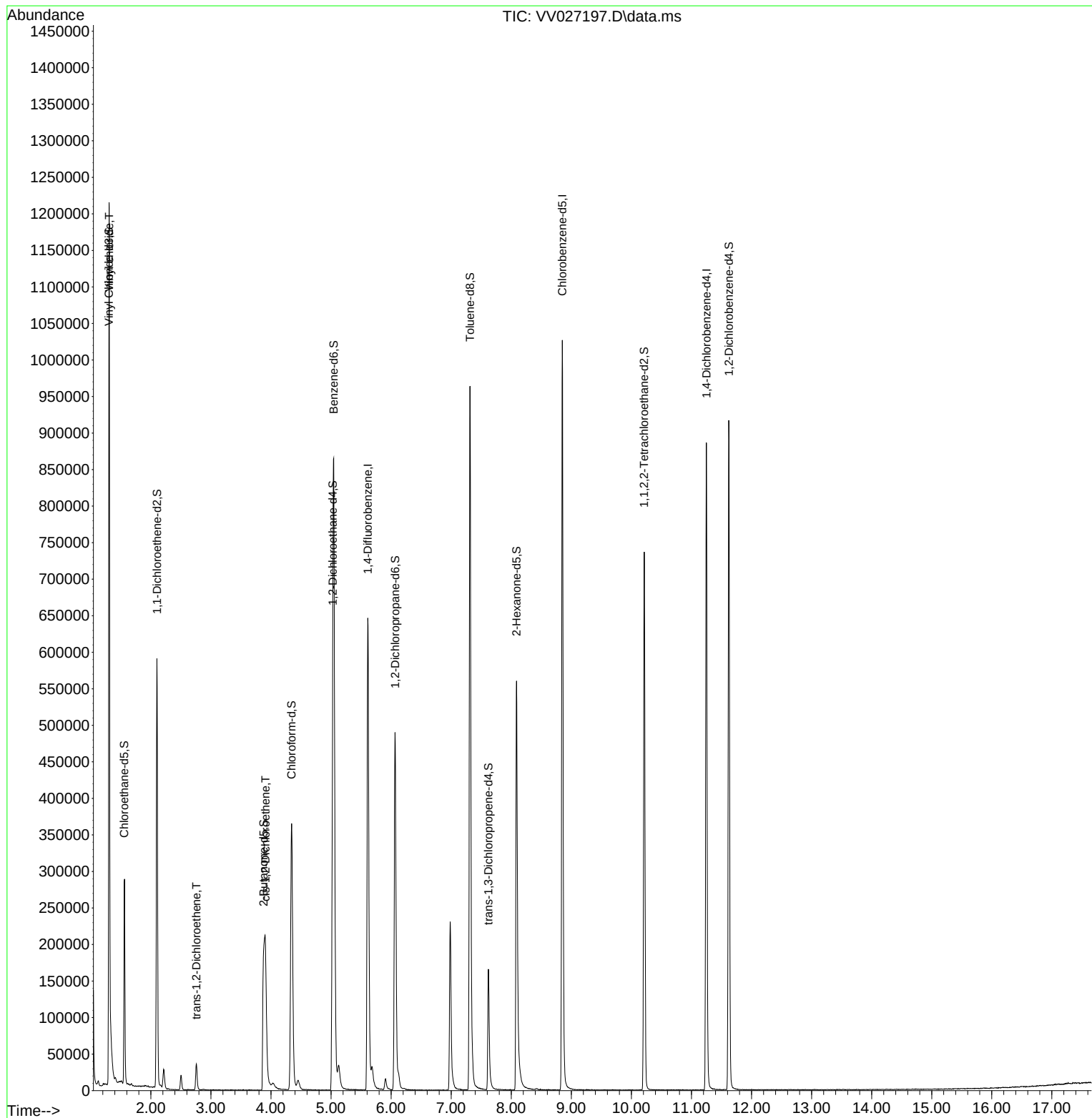
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	574340	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	596696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	243676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	255018	68.512	ug/L	0.00
Spiked Amount 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
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

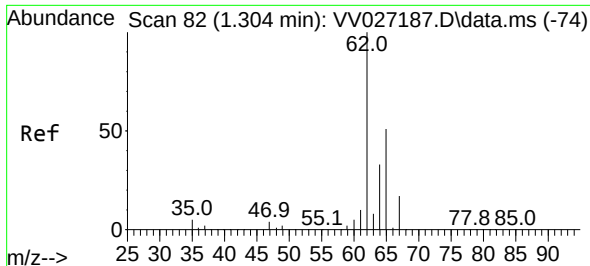
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080322\
Data File : VV027197.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

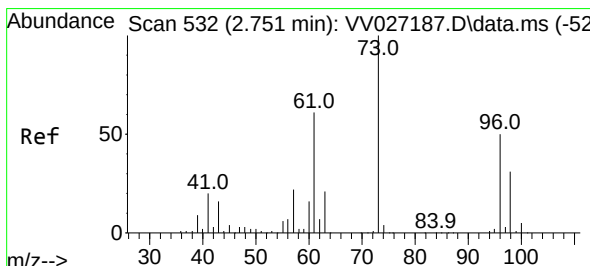
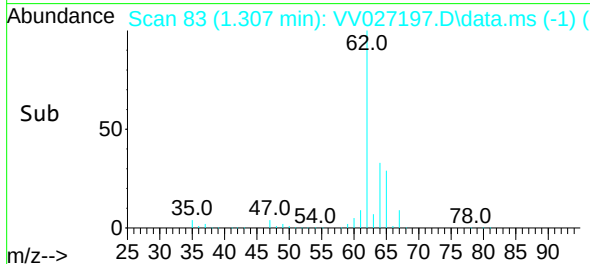
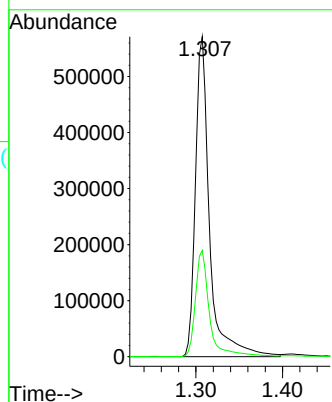
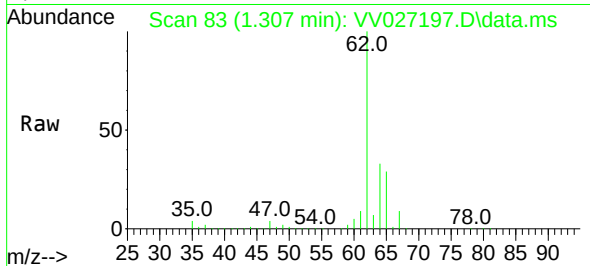




#5
 Vinyl chloride
 Concen: 118.902 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027197.D
 Acq: 03 Aug 2022 17:27

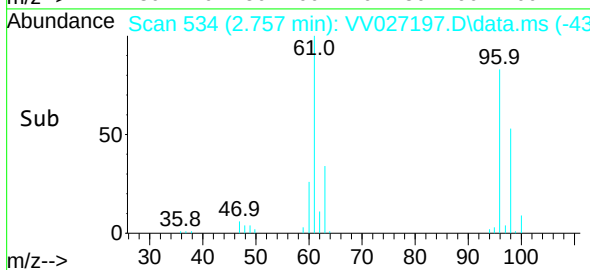
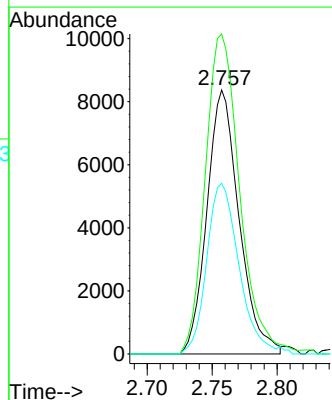
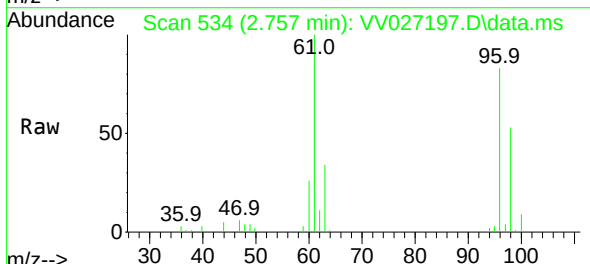
Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14DL

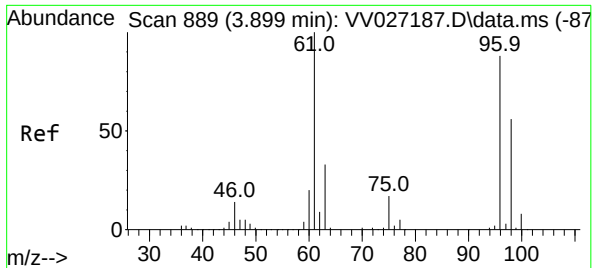
Tgt Ion: 62 Resp: 644976
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.1 42.9



#17
 trans-1,2-Dichloroethene
 Concen: 3.399 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.006 min
 Lab File: VV027197.D
 Acq: 03 Aug 2022 17:27

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

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14DL

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

