

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027757.D
 Acq On : 06 Sep 2022 21:42
 Operator : SY/MD
 Sample : N4418-11DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVE7DL

Quant Time: Sep 07 06:30:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

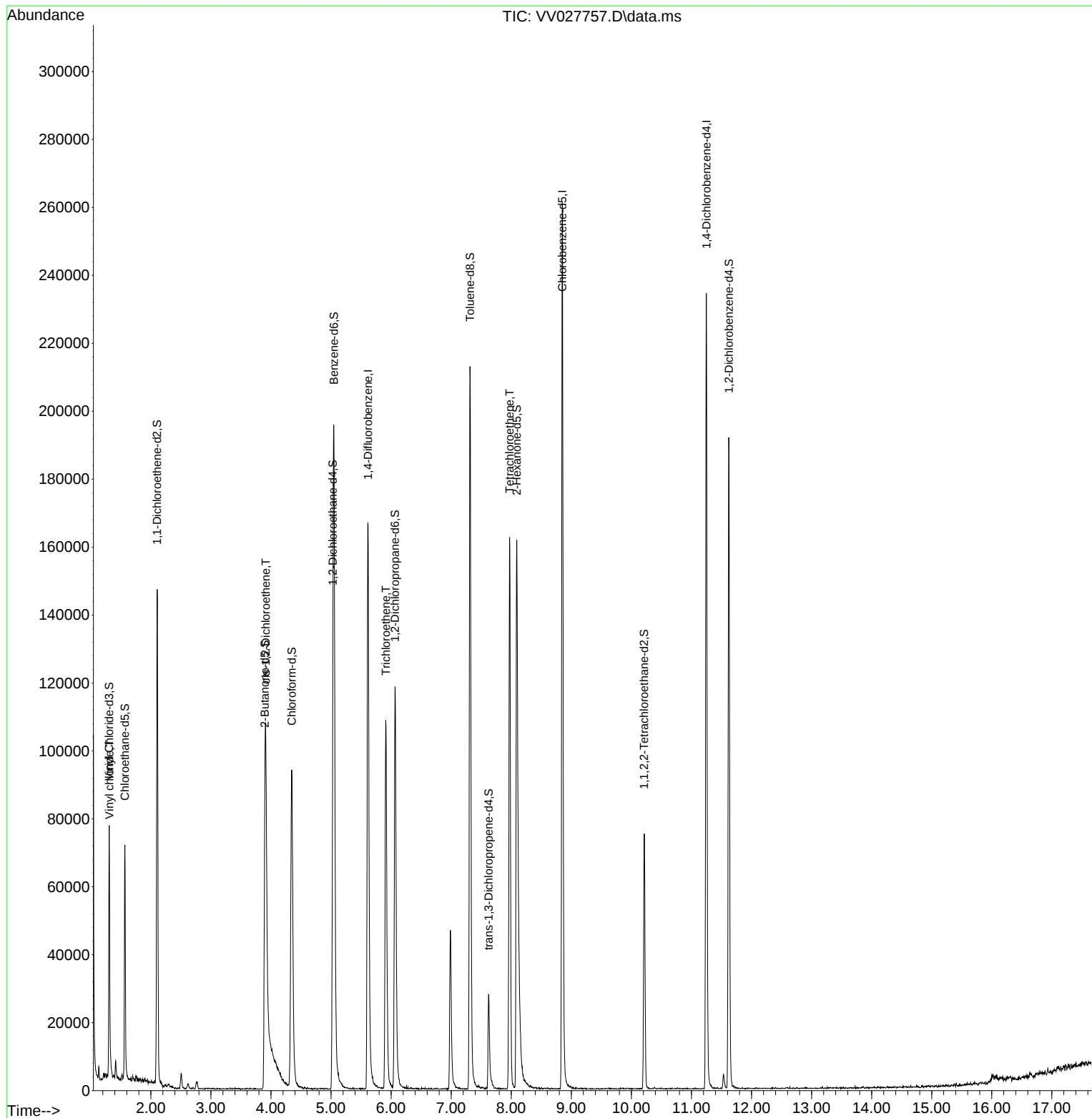
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	150466	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	148621	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49116	4.952	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.568	69	44221	5.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.105	63	76863	3.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.899	46	64920	29.535	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	59.080%	
24) Chloroform-d	4.346	84	98899	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.030	65	47789	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.047	84	182679	4.237	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.066	67	56566	4.481	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.313	98	147575	4.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.622	79	17385	4.105	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.091	63	67883	43.122	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.240%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35622	4.394	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51540	4.785	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	4919	0.363	ug/L #	77
22) cis-1,2-Dichloroethene	3.912	96	44166	3.848	ug/L #	91
34) Trichloroethene	5.911	95	38539	3.137	ug/L	95
47) Tetrachloroethene	7.972	164	36020	3.653	ug/L	96

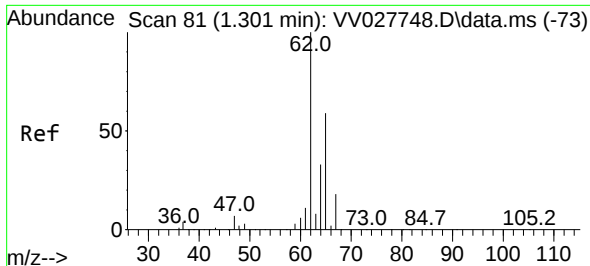
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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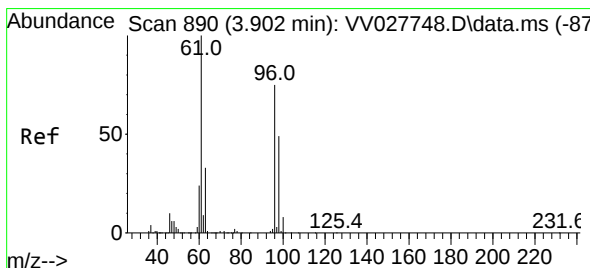
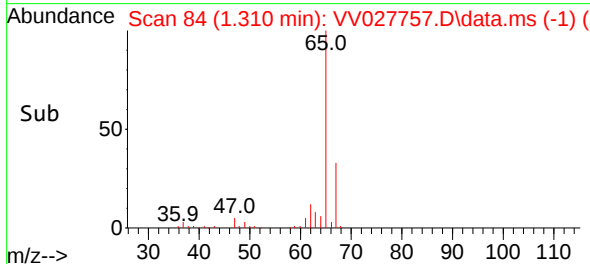
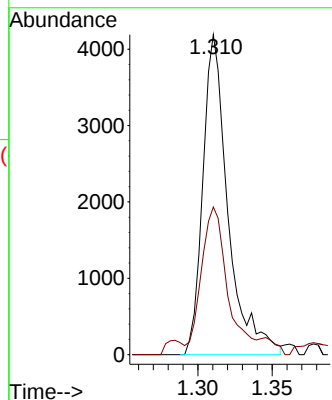
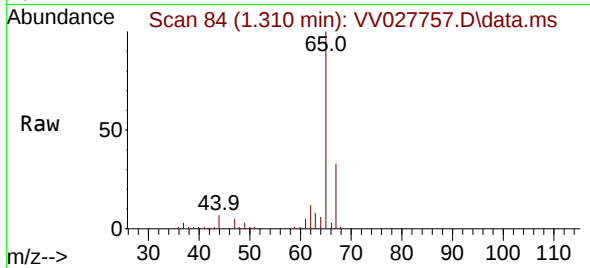




#5
 Vinyl chloride
 Concen: 0.363 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.010 min
 Lab File: VV027757.D
 Acq: 06 Sep 2022 21:42

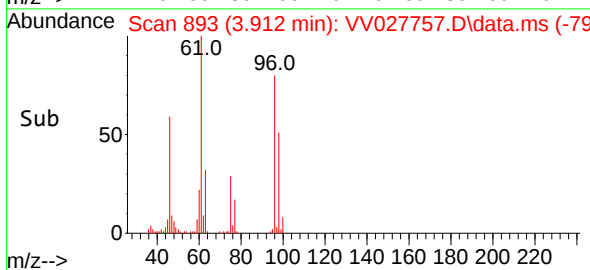
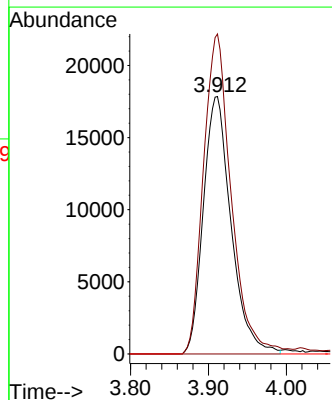
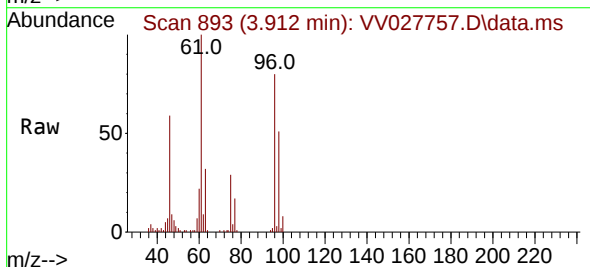
Instrument :
 MSVOA_V
 ClientSampleId :
 DBVE7DL

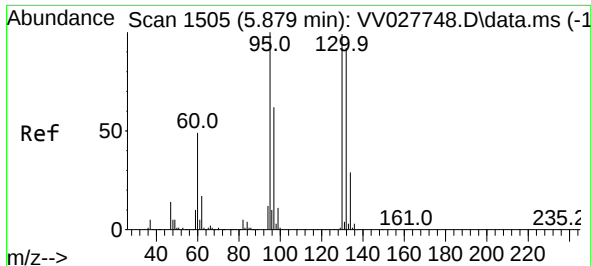
Tgt Ion: 62 Resp: 4919
 Ion Ratio Lower Upper
 62 100
 64 46.1 23.2 43.2#



#22
 cis-1,2-Dichloroethene
 Concen: 3.848 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.010 min
 Lab File: VV027757.D
 Acq: 06 Sep 2022 21:42

Tgt Ion: 96 Resp: 44166
 Ion Ratio Lower Upper
 96 100
 61 124.3 94.6 175.6
 68 0.0 0.3 0.5#





#34

Trichloroethene

Concen: 3.137 ug/L

RT: 5.911 min Scan# 1

Delta R.T. 0.032 min

Lab File: VV027757.D

Acq: 06 Sep 2022 21:42

Instrument :

MSVOA_V

ClientSampleId :

DBVE7DL

Tgt Ion: 95 Resp: 38539

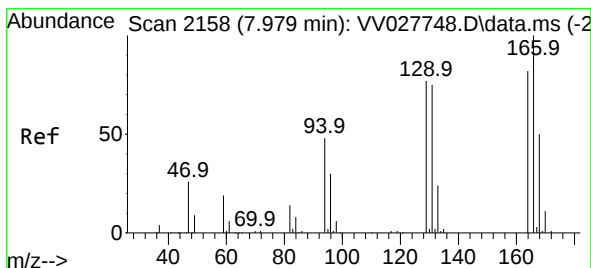
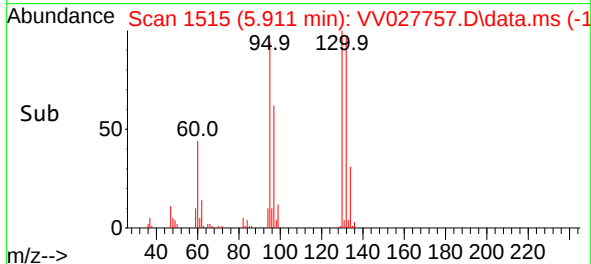
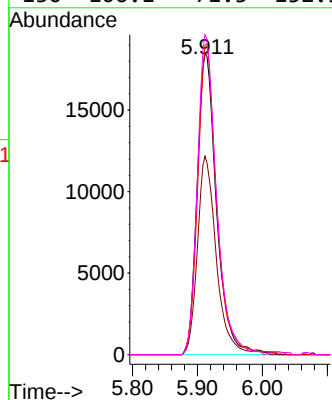
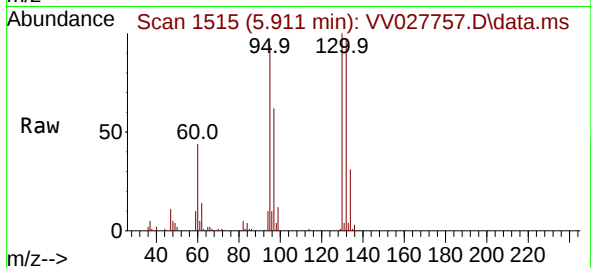
Ion Ratio Lower Upper

95 100

97 65.8 42.9 79.7

132 102.5 67.9 126.1

130 106.1 71.3 132.3



#47

Tetrachloroethene

Concen: 3.653 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.006 min

Lab File: VV027757.D

Acq: 06 Sep 2022 21:42

Tgt Ion: 164 Resp: 36020

Ion Ratio Lower Upper

164 100

129 101.0 67.2 124.8

131 93.9 61.5 114.3

166 131.3 91.1 169.3

