

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020127.D
 Acq On : 22 Jan 2021 00:23
 Operator : SY/MD
 Sample : M1181-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E52

Quant Time: Jan 22 06:49:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

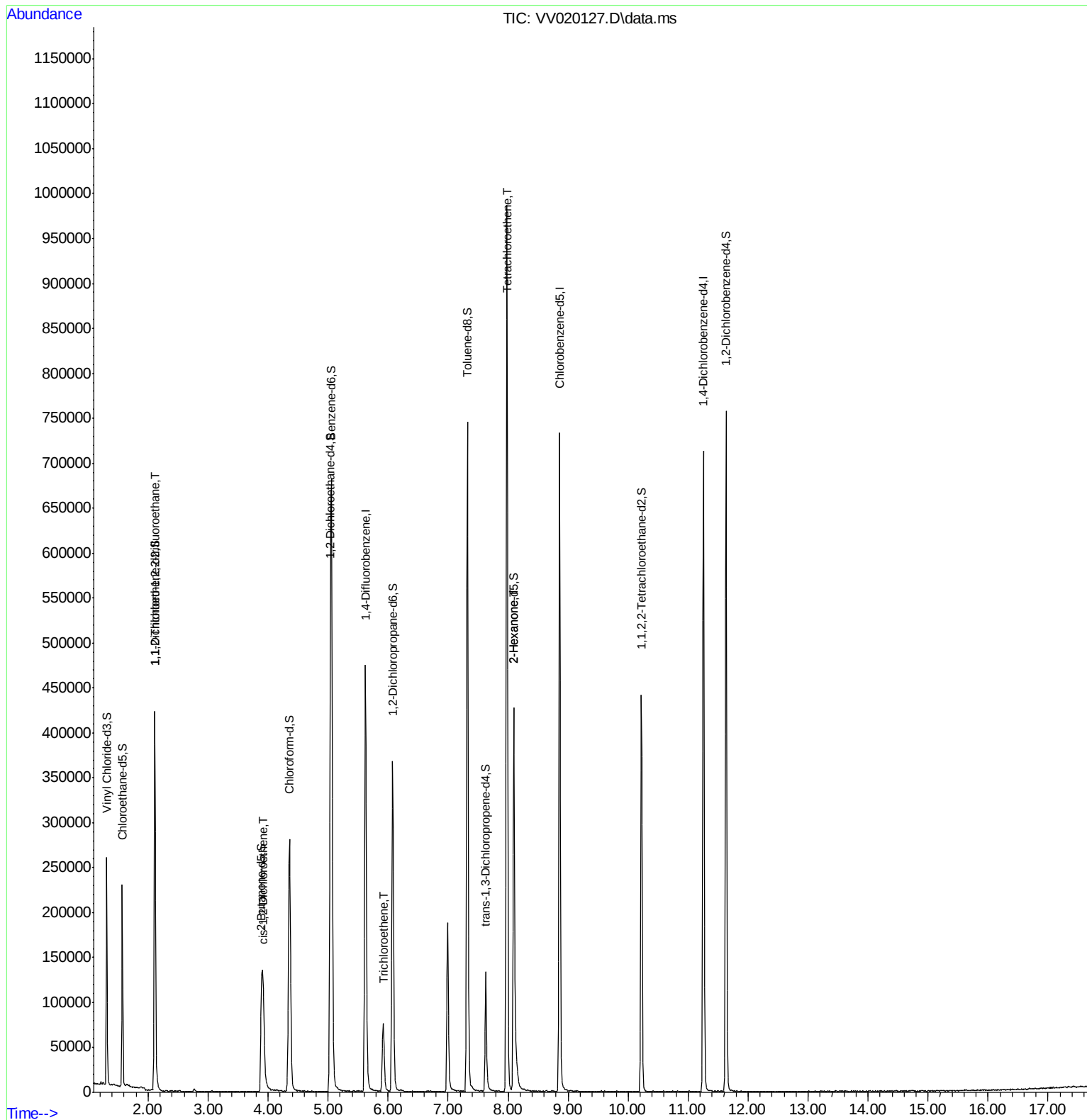
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	377566	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	372013	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	169029	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	156066	55.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	111.46%		
7) Chloroethane-d5	1.569	69	131572	56.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	112.26%		
11) 1,1-Dichloroethene-d2	2.110	63	227593	40.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.38%		
21) 2-Butanone-d5	3.891	46	202680	105.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.53%		
24) Chloroform-d	4.354	84	281040	53.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.16%		
26) 1,2-Dichloroethane-d4	5.039	65	205339	56.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.96%		
32) Benzene-d6	5.055	84	552616	53.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.88%		
36) 1,2-Dichloropropane-d6	6.074	67	159440	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.60%		
41) Toluene-d8	7.322	98	473906	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.44%		
43) trans-1,3-Dichloroprop...	7.627	79	71021	44.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.76%		
47) 2-Hexanone-d5	8.093	63	135402	100.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.71%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	197873	44.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.38%		
64) 1,2-Dichlorobenzene-d4	11.633	152	173375	54.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.18%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2158	0.81	ug/L #	25
20) cis-1,2-Dichloroethene	3.920	96	37523	13.74	ug/L	94
34) Trichloroethene	5.923	95	19068	6.03	ug/L	94
46) Tetrachloroethene	7.981	164	203416	86.22	ug/L	98
48) 2-Hexanone	8.093	43	19737	5.82	ug/L #	83

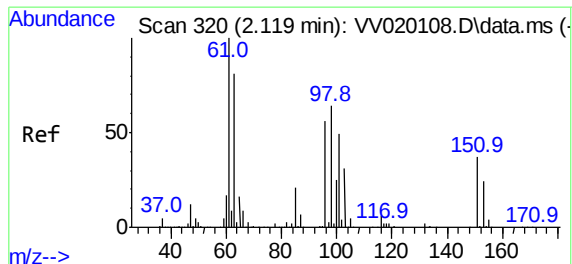
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
Data File : VV020127.D
Acq On : 22 Jan 2021 00:23
Operator : SY/MD
Sample : M1181-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F1E52

Quant Time: Jan 22 06:49:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 22 06:43:18 2021
Response via : Initial Calibration

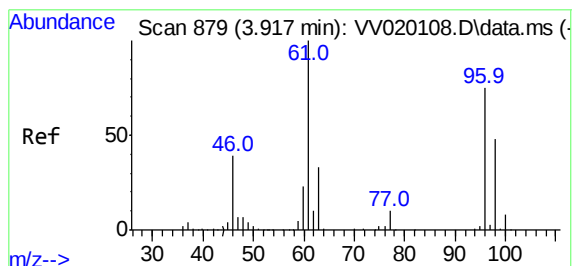
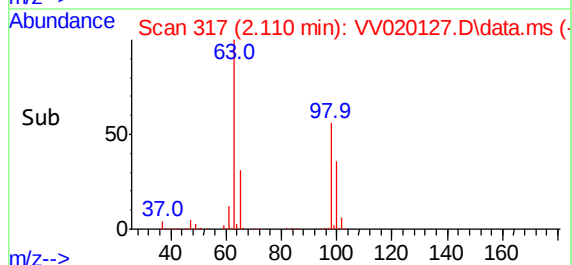
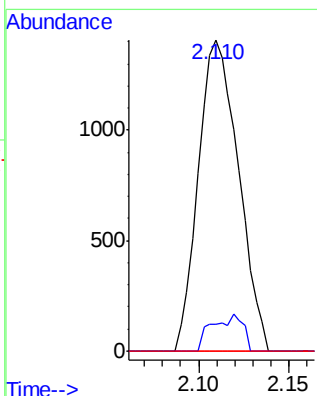
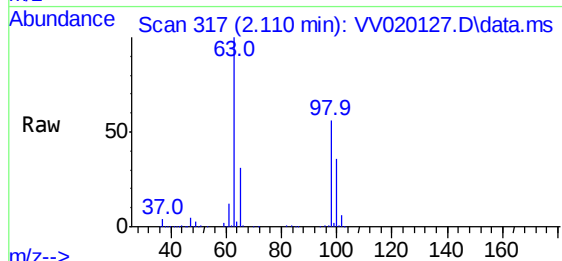




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.81 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV020127.D
Acq: 22 Jan 2021 00:23

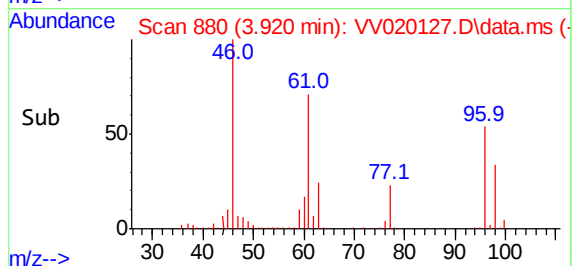
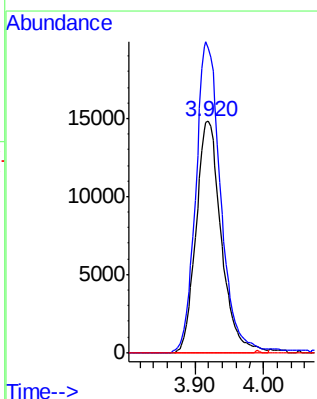
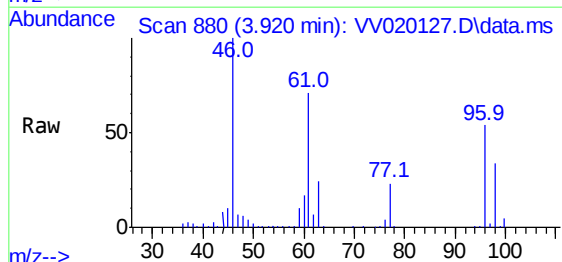
Instrument :
MSVOA_V
ClientSampleId :
F1E52

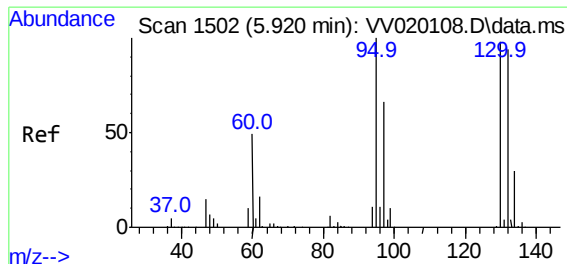
Tgt Ion:101 Resp: 2158
Ion Ratio Lower Upper
101 100
85 3.8 35.3 52.9#
151 0.0 53.6 80.4#



#20
cis-1,2-Dichloroethene
Concen: 13.74 ug/L
RT: 3.920 min Scan# 880
Delta R.T. 0.003 min
Lab File: VV020127.D
Acq: 22 Jan 2021 00:23

Tgt Ion: 96 Resp: 37523
Ion Ratio Lower Upper
96 100
61 131.5 96.9 179.9
68 0.0 0.0 0.0



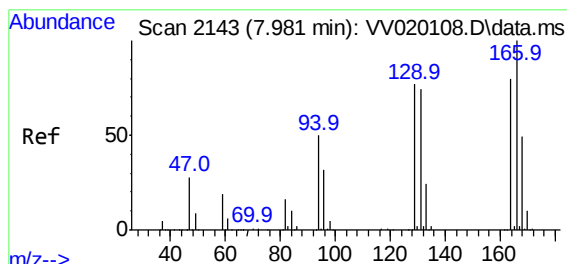
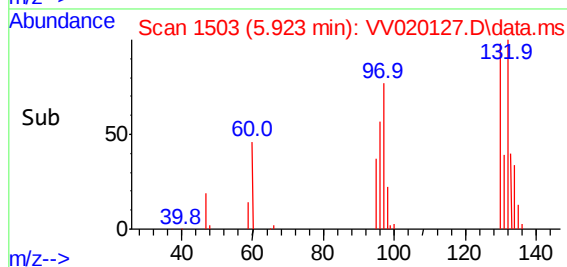
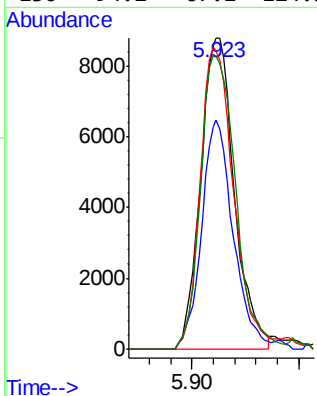
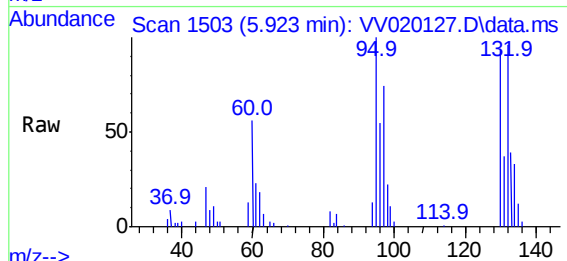


#34
Trichloroethene
Concen: 6.03 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.003 min
Lab File: VV020127.D
Acq: 22 Jan 2021 00:23

Instrument :
MSVOA_V
ClientSampleId :
F1E52

Tgt Ion: 95 Resp: 19068

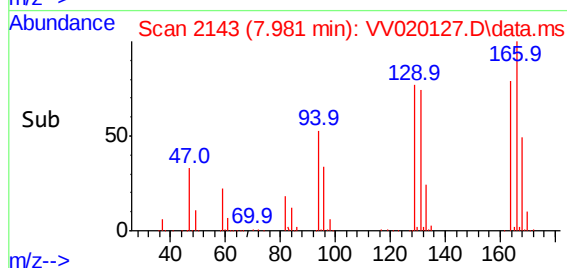
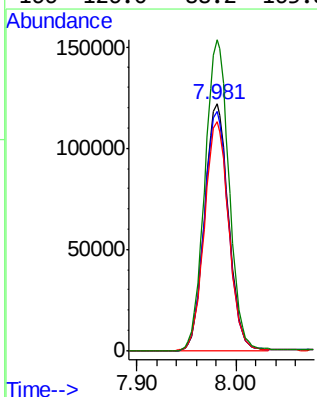
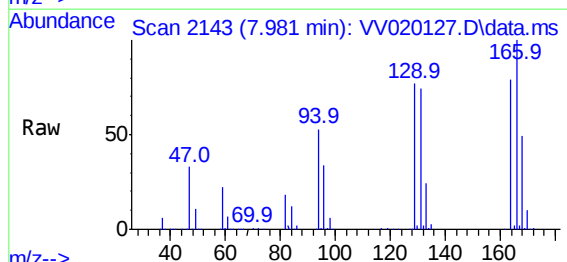
Ion	Ratio	Lower	Upper
95	100		
97	73.6	44.5	82.7
132	96.0	63.4	117.8
130	94.2	67.1	124.5

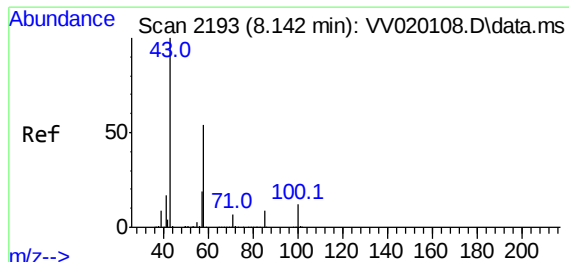


#46
Tetrachloroethene
Concen: 86.22 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV020127.D
Acq: 22 Jan 2021 00:23

Tgt Ion: 164 Resp: 203416

Ion	Ratio	Lower	Upper
164	100		
129	97.0	70.6	131.0
131	92.6	66.8	124.0
166	126.0	88.2	163.8





#48
2-Hexanone
Concen: 5.82 ug/L
RT: 8.093 min Scan# 2178
Delta R.T. -0.048 min
Lab File: VV020127.D
Acq: 22 Jan 2021 00:23

Instrument :
MSVOA_V
ClientSampleId :
F1E52

Tgt Ion: 43 Resp: 19737
Ion Ratio Lower Upper
43 100
58 40.8 41.8 62.6#
57 24.5 15.0 22.4#
100 0.6 8.9 13.3#

