

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020117.D
 Acq On : 21 Jan 2021 20:27
 Operator : SY/MD
 Sample : M1199-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E77

Quant Time: Jan 22 06:46:18 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)

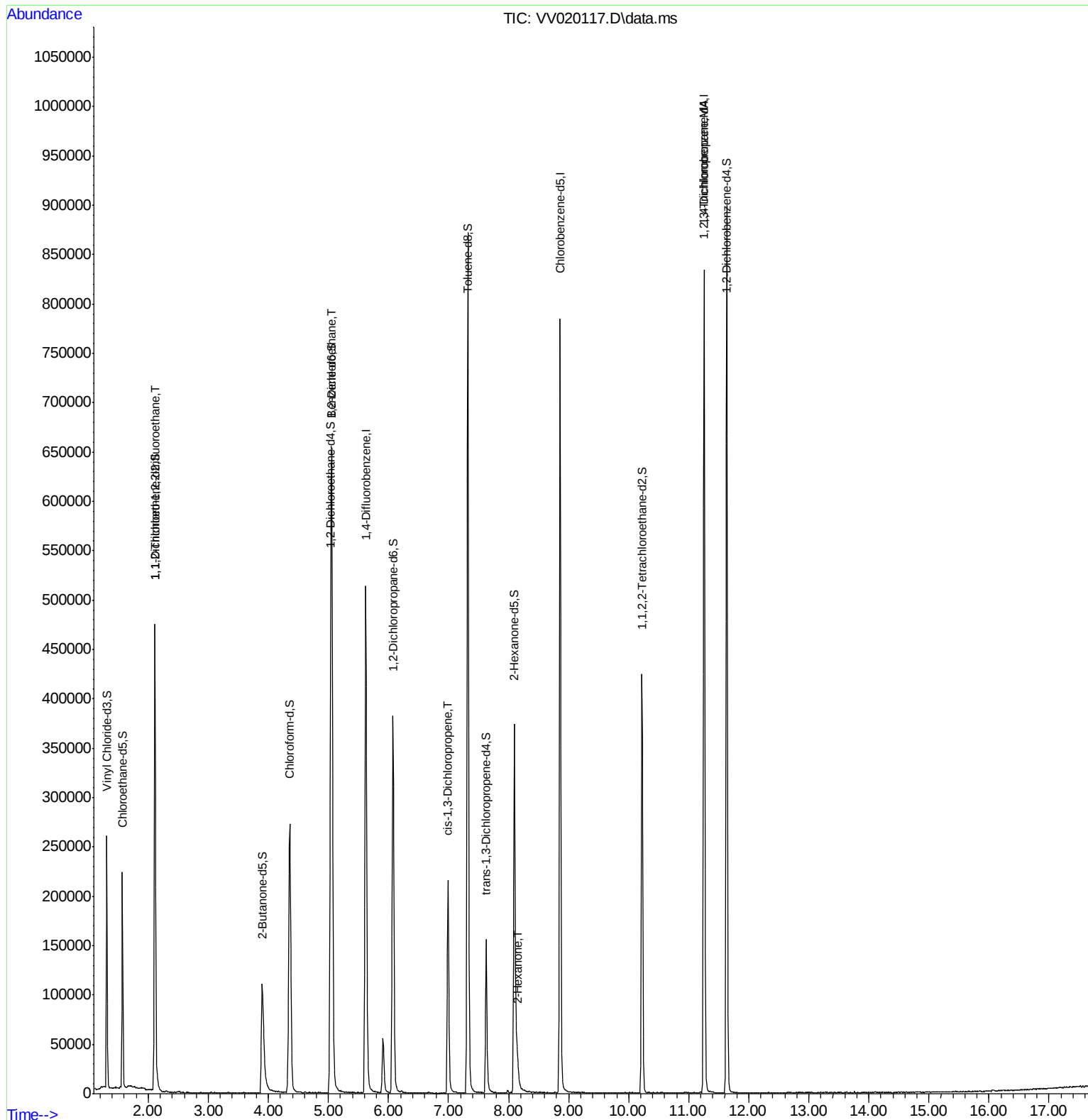
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	414514	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	395252	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	198590	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	157959	51.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.76%			
7) Chloroethane-d5	1.569	69	133440	51.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.70%			
11) 1,1-Dichloroethene-d2	2.110	63	250244	40.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.50%			
21) 2-Butanone-d5	3.897	46	205016	97.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.24%			
24) Chloroform-d	4.354	84	272148	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.52%			
26) 1,2-Dichloroethane-d4	5.039	65	200311	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.36%			
32) Benzene-d6	5.055	84	525123	48.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.48%			
36) 1,2-Dichloropropane-d6	6.074	67	169033	49.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.38%			
41) Toluene-d8	7.322	98	560415	55.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.68%			
43) trans-1,3-Dichloroprop...	7.627	79	86931	51.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.40%			
47) 2-Hexanone-d5	8.093	63	112338	78.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.64%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	188947	40.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.34%			
64) 1,2-Dichlorobenzene-d4	11.633	152	223843	59.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.96%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2249	0.77	ug/L #	23
27) 1,2-Dichloroethane	5.055	62	3911	0.82	ug/L	98
39) cis-1,3-Dichloropropene	6.990	75	5630	1.17	ug/L #	60
48) 2-Hexanone	8.145	43	20631	5.73	ug/L #	86
59) 1,2,3-Trichloropropane	11.254	75	25907	6.32	ug/L	89

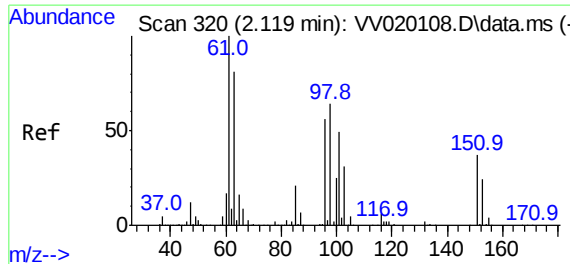
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
Data File : VV020117.D
Acq On : 21 Jan 2021 20:27
Operator : SY/MD
Sample : M1199-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F1E77

Quant Time: Jan 22 06:46:18 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

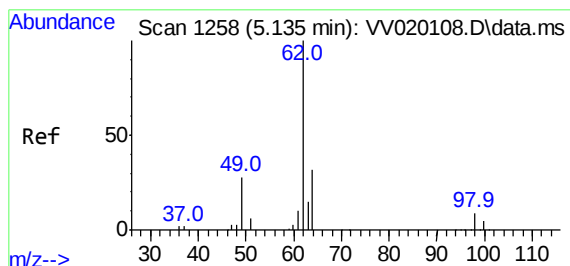
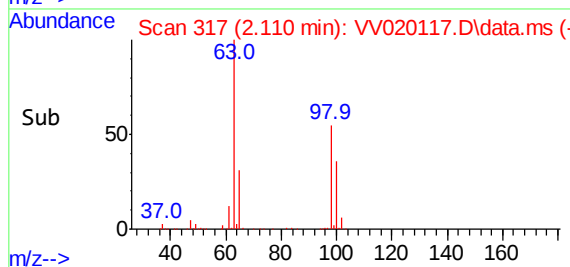
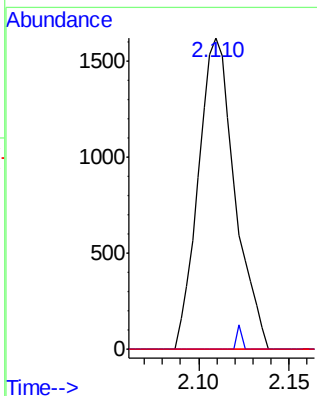
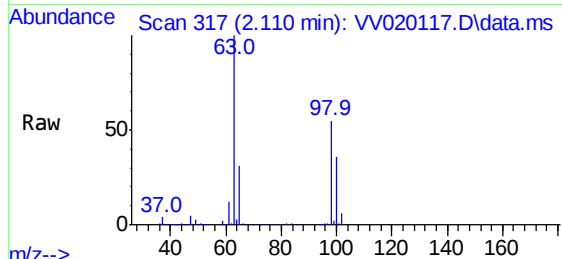




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.77 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV020117.D
 Acq: 21 Jan 2021 20:27

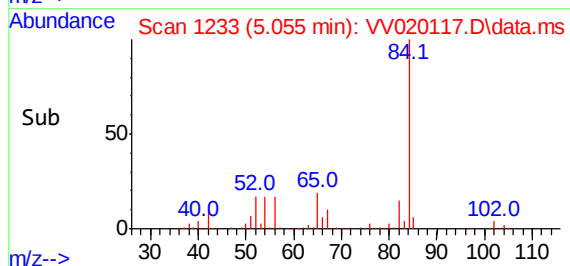
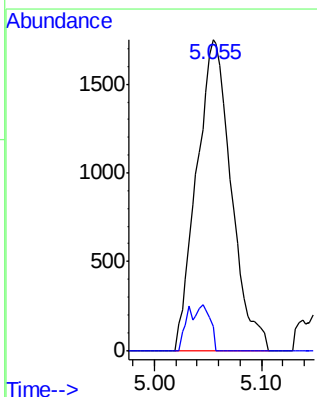
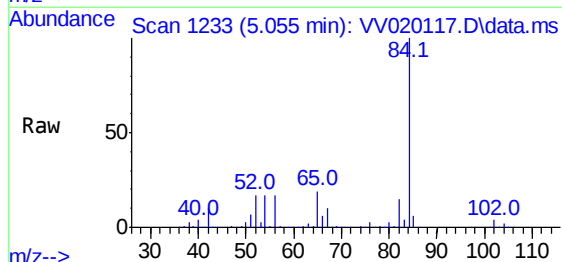
Instrument :
 MSVOA_V
 ClientSampleId :
 F1E77

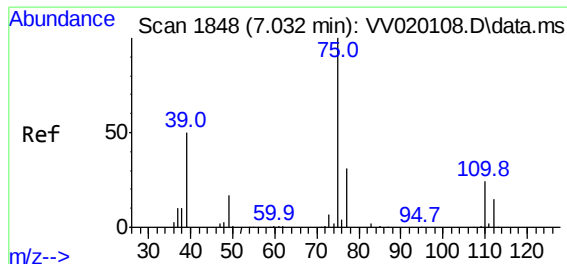
Tgt Ion:101 Resp: 2249
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#27
 1,2-Dichloroethane
 Concen: 0.82 ug/L
 RT: 5.055 min Scan# 1233
 Delta R.T. -0.080 min
 Lab File: VV020117.D
 Acq: 21 Jan 2021 20:27

Tgt Ion: 62 Resp: 3911
 Ion Ratio Lower Upper
 62 100
 98 7.8 6.9 10.3

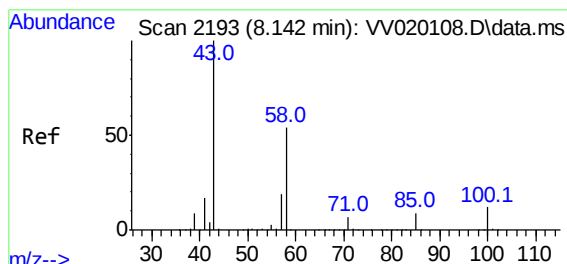
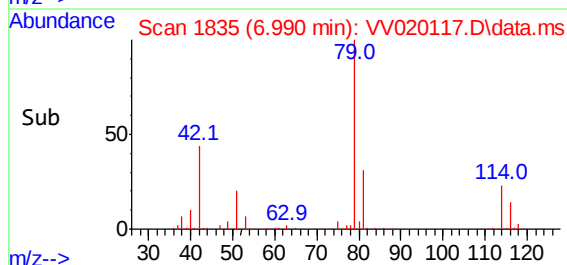
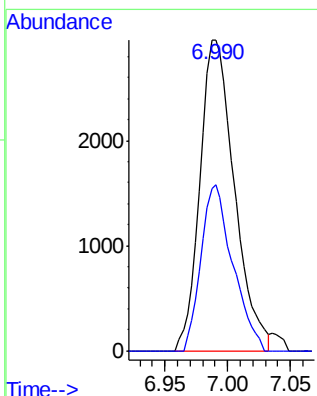
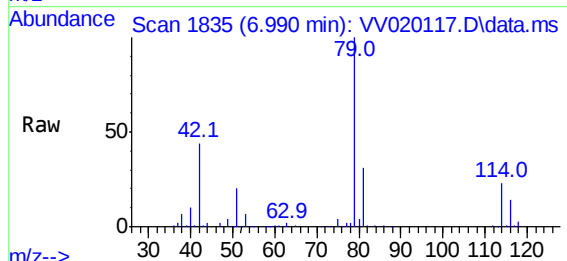




#39
cis-1,3-Dichloropropene
Concen: 1.17 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.042 min
Lab File: VV020117.D
Acq: 21 Jan 2021 20:27

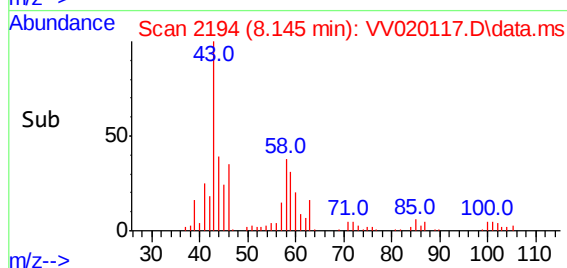
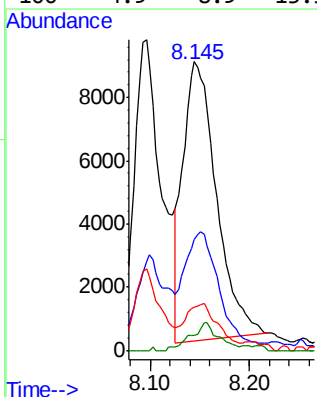
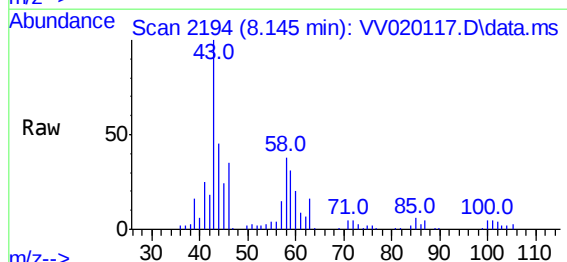
Instrument :
MSVOA_V
ClientSampleId :
F1E77

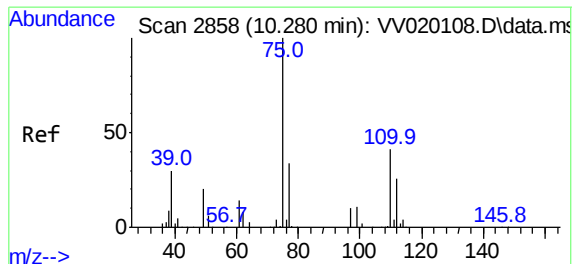
Tgt Ion: 75 Resp: 5630
Ion Ratio Lower Upper
75 100
77 53.3 21.8 40.6#



#48
2-Hexanone
Concen: 5.73 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020117.D
Acq: 21 Jan 2021 20:27

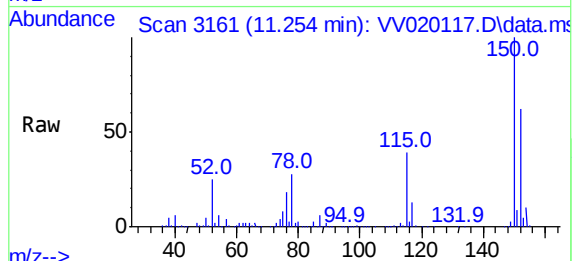
Tgt Ion: 43 Resp: 20631
Ion Ratio Lower Upper
43 100
58 41.3 41.8 62.6#
57 14.0 15.0 22.4#
100 4.9 8.9 13.3#





#59
1,2,3-Trichloropropane
Concen: 6.32 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020117.D
Acq: 21 Jan 2021 20:27

Instrument :
MSVOA_V
ClientSampleId :
F1E77



Tgt Ion: 75 Resp: 25907
Ion Ratio Lower Upper
75 100
77 37.8 25.4 38.0

