

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020236.D
 Acq On : 02 Feb 2021 14:34
 Operator : SY/MD
 Sample : M1258-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z0

Quant Time: Feb 03 02:28:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

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

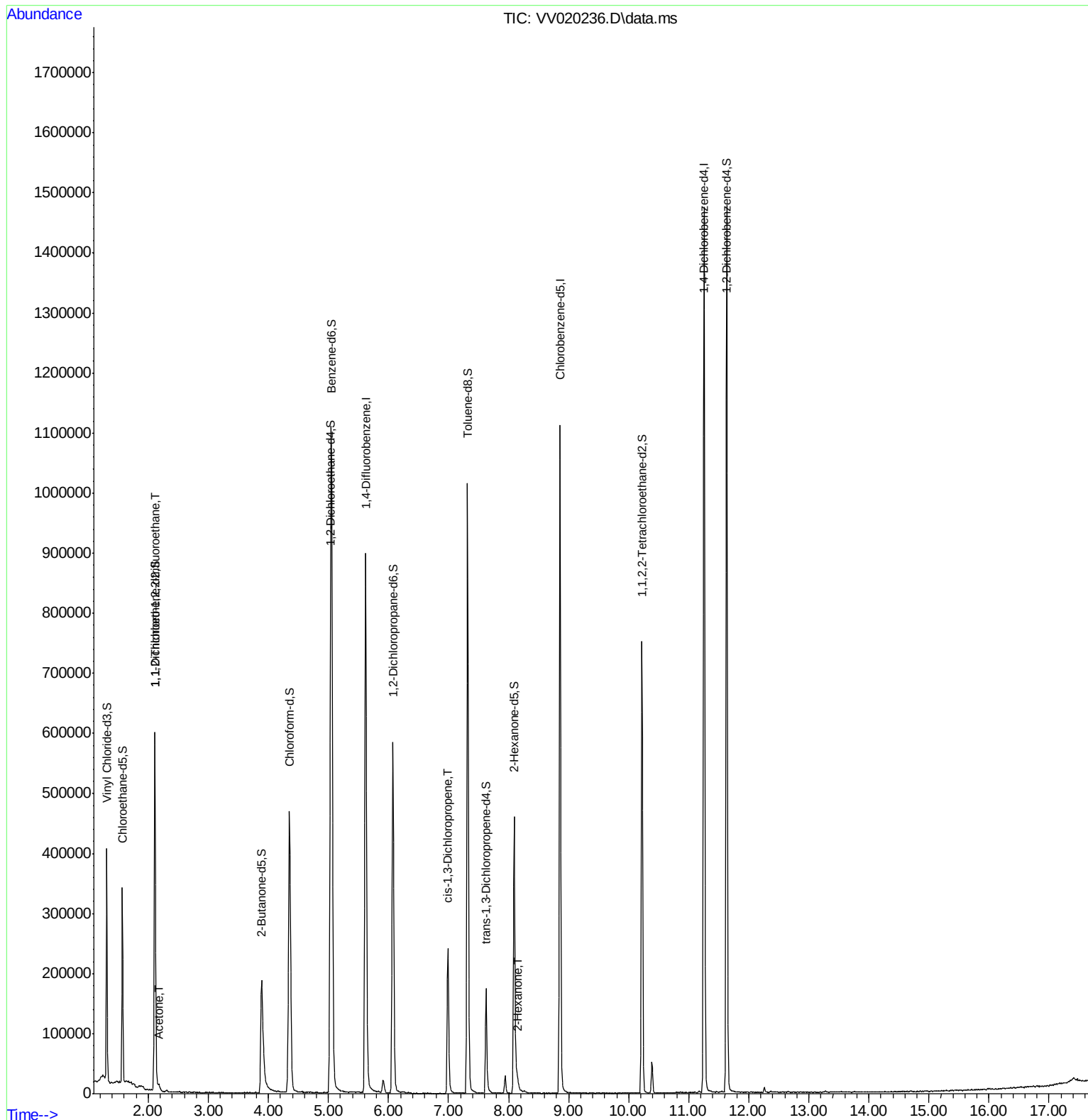
Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	763588	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	640181	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	385328	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	235836	44.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.94%		
7) Chloroethane-d5	1.569	69	204066	50.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.04%		
11) 1,1-Dichloroethene-d2	2.110	63	308713	39.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.90%		
21) 2-Butanone-d5	3.885	46	319318	95.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.41%		
24) Chloroform-d	4.351	84	487301	51.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.02%		
26) 1,2-Dichloroethane-d4	5.036	65	329623	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.72%		
32) Benzene-d6	5.052	84	943526	56.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.90%		
36) 1,2-Dichloropropane-d6	6.074	67	279081	54.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.34%		
41) Toluene-d8	7.318	98	685339	44.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.86%		
43) trans-1,3-Dichloroprop...	7.624	79	102255	40.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.74%		
47) 2-Hexanone-d5	8.090	63	162822	72.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.20%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	349522	50.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.86%		
64) 1,2-Dichlorobenzene-d4	11.630	152	382244	51.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.64%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	3153	0.81	ug/L #	26
13) Acetone	2.177	43	13591	7.05	ug/L	95
39) cis-1,3-Dichloropropene	6.987	75	6087	0.87	ug/L #	56
48) 2-Hexanone	8.148	43	13252	2.86	ug/L #	85

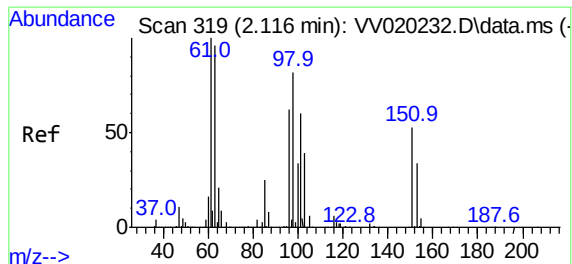
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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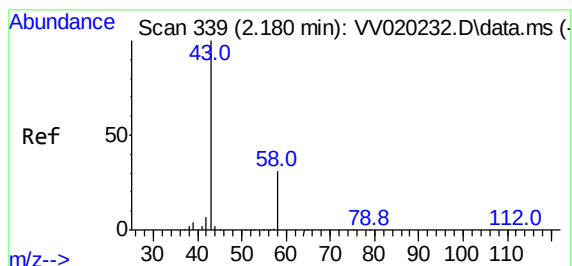
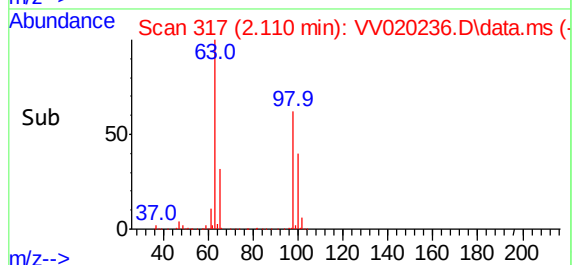
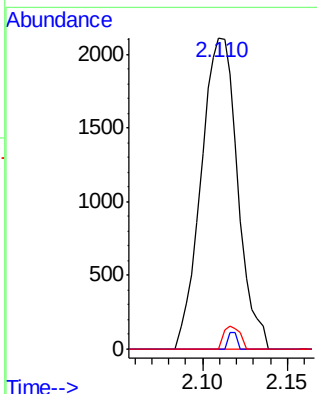
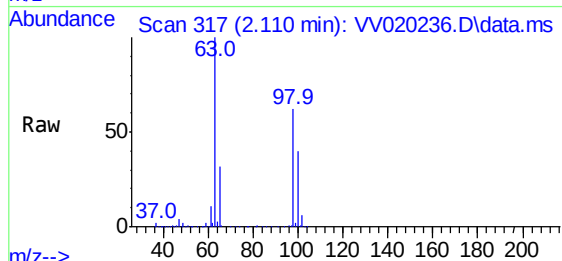




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.81 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV020236.D
 Acq: 02 Feb 2021 14:34

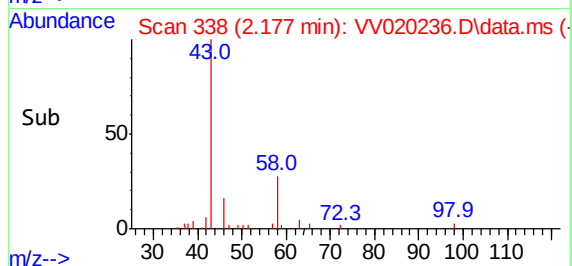
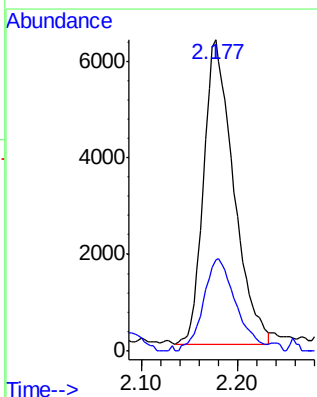
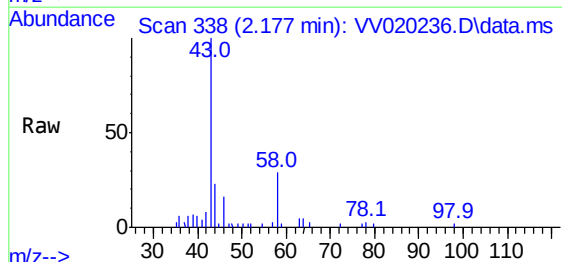
Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z0

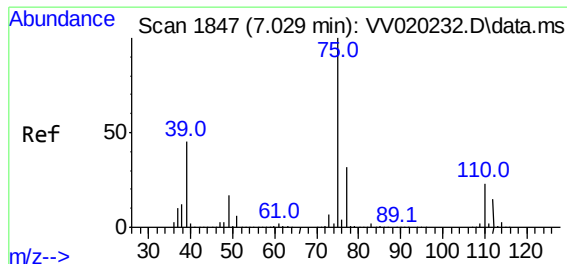
Tgt Ion:101 Resp: 3153
 Ion Ratio Lower Upper
 101 100
 85 1.3 35.3 52.9#
 151 3.3 53.6 80.4#



#13
 Acetone
 Concen: 7.05 ug/L
 RT: 2.177 min Scan# 338
 Delta R.T. -0.003 min
 Lab File: VV020236.D
 Acq: 02 Feb 2021 14:34

Tgt Ion: 43 Resp: 13591
 Ion Ratio Lower Upper
 43 100
 58 32.6 0.0 60.2

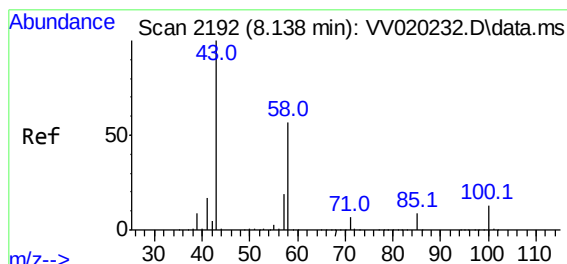
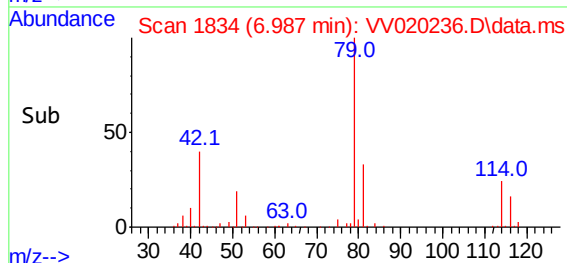
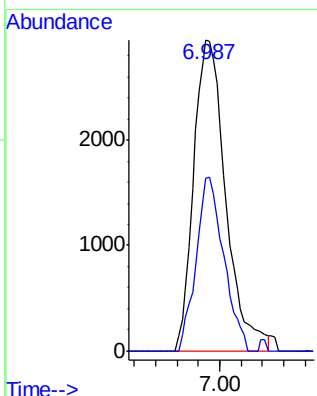
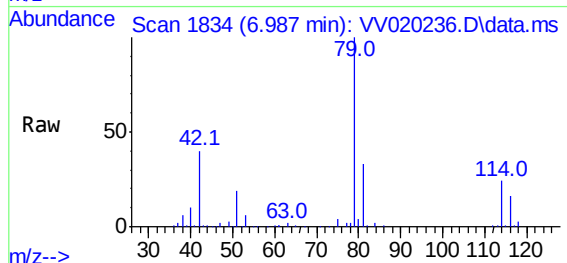




#39
 cis-1,3-Dichloropropene
 Concen: 0.87 ug/L
 RT: 6.987 min Scan# 1834
 Delta R.T. -0.042 min
 Lab File: VV020236.D
 Acq: 02 Feb 2021 14:34

Instrument :
 MSVOA_V
 ClientSampled :
 BG4Z0

Tgt Ion: 75 Resp: 6087
 Ion Ratio Lower Upper
 75 100
 77 55.6 21.8 40.6#



#48
 2-Hexanone
 Concen: 2.86 ug/L
 RT: 8.148 min Scan# 2195
 Delta R.T. 0.010 min
 Lab File: VV020236.D
 Acq: 02 Feb 2021 14:34

Tgt Ion: 43 Resp: 13252
 Ion Ratio Lower Upper
 43 100
 58 38.1 41.8 62.6#
 57 21.5 15.0 22.4
 100 12.5 8.9 13.3

