

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020244.D
 Acq On : 02 Feb 2021 17:41
 Operator : SY/MD
 Sample : M1258-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG526

Quant Time: Feb 03 02:30:59 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)

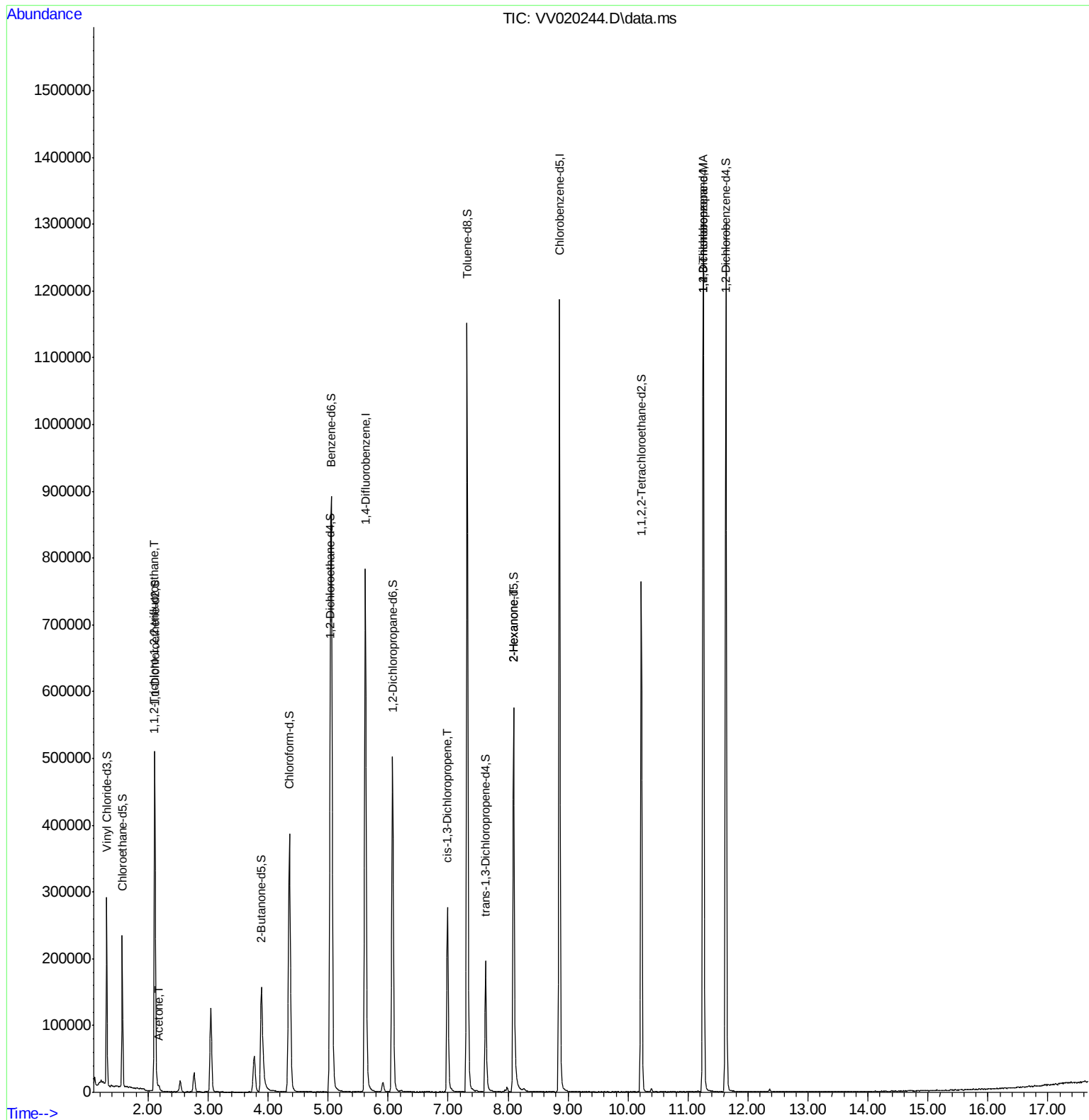
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	709107	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	685913	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	368808	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	174002	35.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.66%		
7) Chloroethane-d5	1.570	69	138676	36.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.20%		
11) 1,1-Dichloroethene-d2	2.110	63	248434	34.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.24%		
21) 2-Butanone-d5	3.888	46	266497	85.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.75%		
24) Chloroform-d	4.354	84	401450	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.50%		
26) 1,2-Dichloroethane-d4	5.036	65	253289	44.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.30%		
32) Benzene-d6	5.055	84	803203	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.50%		
36) 1,2-Dichloropropane-d6	6.074	67	243198	44.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.94%		
41) Toluene-d8	7.319	98	769048	46.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.06%		
43) trans-1,3-Dichloroprop...	7.624	79	118157	44.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.16%		
47) 2-Hexanone-d5	8.090	63	200844	83.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.12%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	349318	47.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.08%		
64) 1,2-Dichlorobenzene-d4	11.630	152	364804	51.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.34%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	2609	0.72	ug/L	# 24
13) Acetone	2.177	43	9376	5.24	ug/L	99
39) cis-1,3-Dichloropropene	6.991	75	6640	0.89	ug/L	# 57
48) 2-Hexanone	8.090	43	21814	4.39	ug/L	# 76
59) 1,2,3-Trichloropropane	11.254	75	33717	5.40	ug/L	89

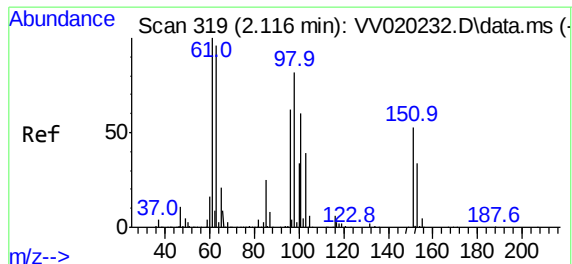
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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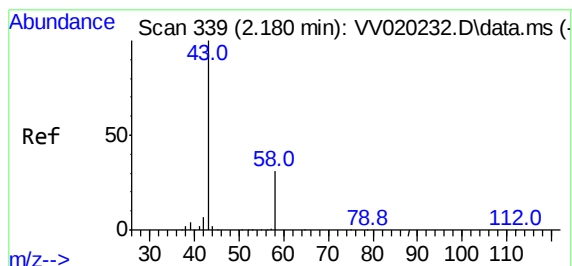
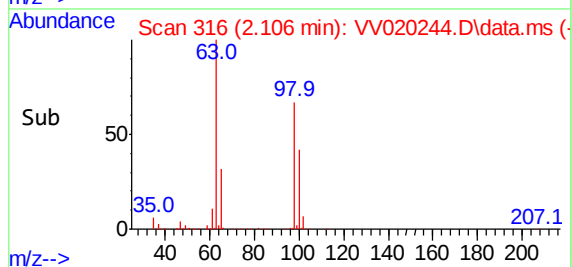
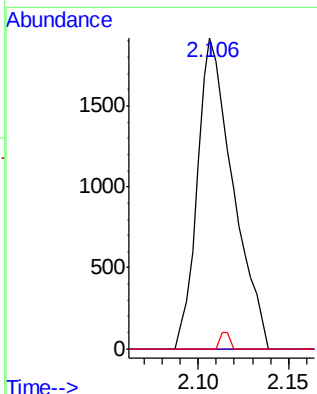
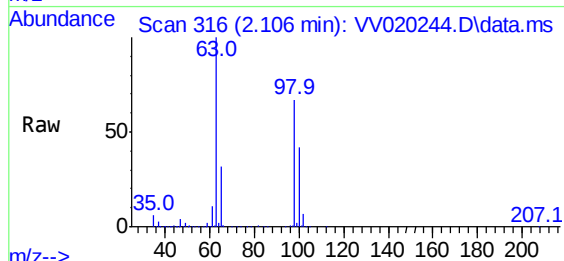




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.72 ug/L
 RT: 2.106 min Scan# 316
 Delta R.T. -0.009 min
 Lab File: VV020244.D
 Acq: 02 Feb 2021 17:41

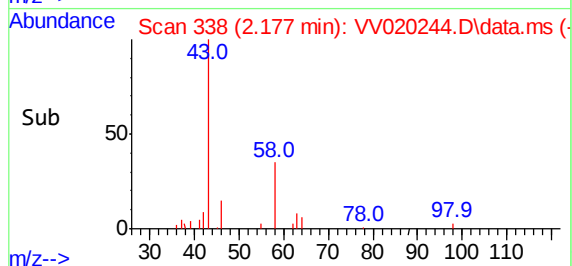
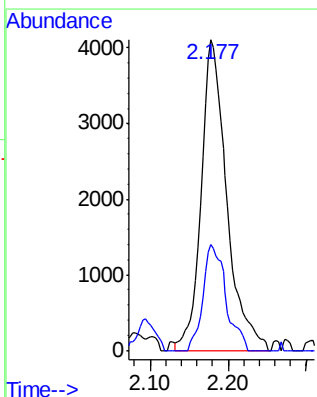
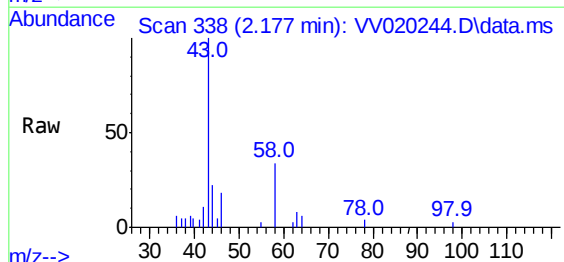
Instrument :
 MSVOA_V
 ClientSampled :
 BG526

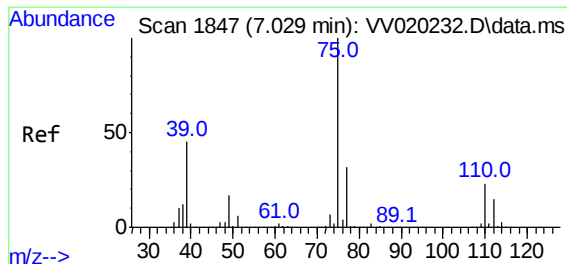
Tgt Ion:101 Resp: 2609
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 1.5 53.6 80.4#



#13
 Acetone
 Concen: 5.24 ug/L
 RT: 2.177 min Scan# 338
 Delta R.T. -0.003 min
 Lab File: VV020244.D
 Acq: 02 Feb 2021 17:41

Tgt Ion: 43 Resp: 9376
 Ion Ratio Lower Upper
 43 100
 58 30.8 0.0 60.2

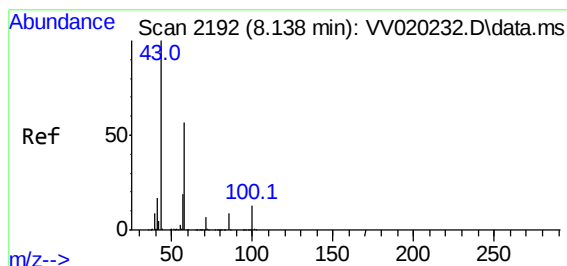
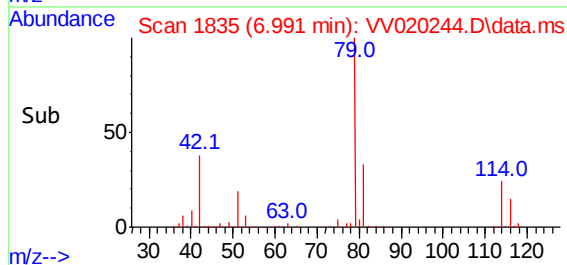
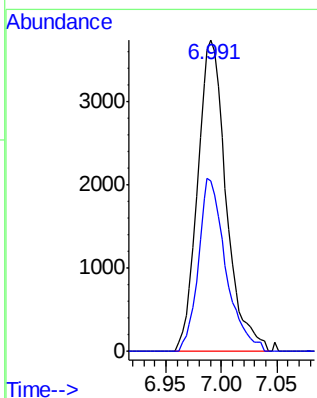
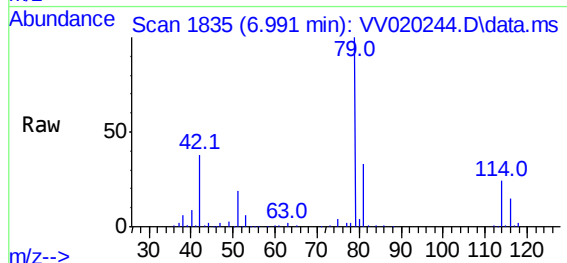




#39
cis-1,3-Dichloropropene
Concen: 0.89 ug/L
RT: 6.991 min Scan# 1835
Delta R.T. -0.038 min
Lab File: VV020244.D
Acq: 02 Feb 2021 17:41

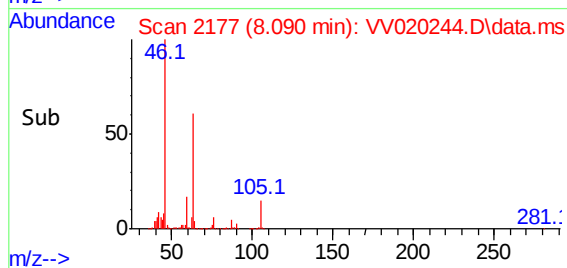
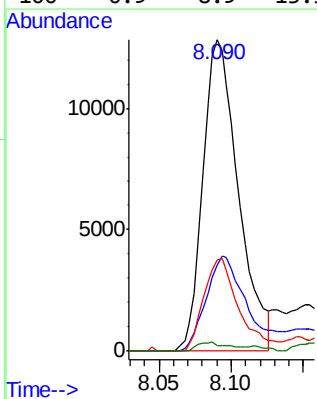
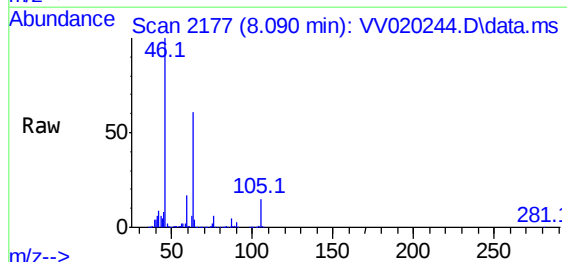
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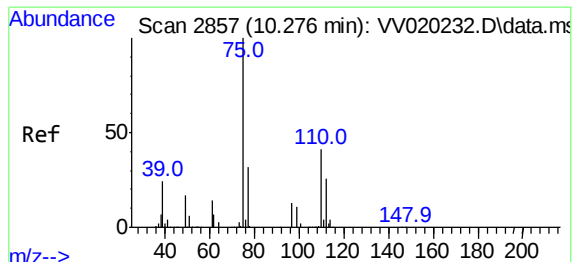
Tgt Ion: 75 Resp: 6640
Ion Ratio Lower Upper
75 100
77 54.7 21.8 40.6#



#48
2-Hexanone
Concen: 4.39 ug/L
RT: 8.090 min Scan# 2177
Delta R.T. -0.048 min
Lab File: VV020244.D
Acq: 02 Feb 2021 17:41

Tgt Ion: 43 Resp: 21814
Ion Ratio Lower Upper
43 100
58 35.1 41.8 62.6#
57 29.3 15.0 22.4#
100 0.9 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.40 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.978 min
 Lab File: VV020244.D
 Acq: 02 Feb 2021 17:41

Instrument :
 MSVOA_V
 ClientSampleId :
 BG526

Tgt Ion: 75 Resp: 33717
 Ion Ratio Lower Upper
 75 100
 77 37.7 25.4 38.0

