

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020237.D
 Acq On : 02 Feb 2021 14:57
 Operator : SY/MD
 Sample : M1258-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z4

Quant Time: Feb 03 02:29:04 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)

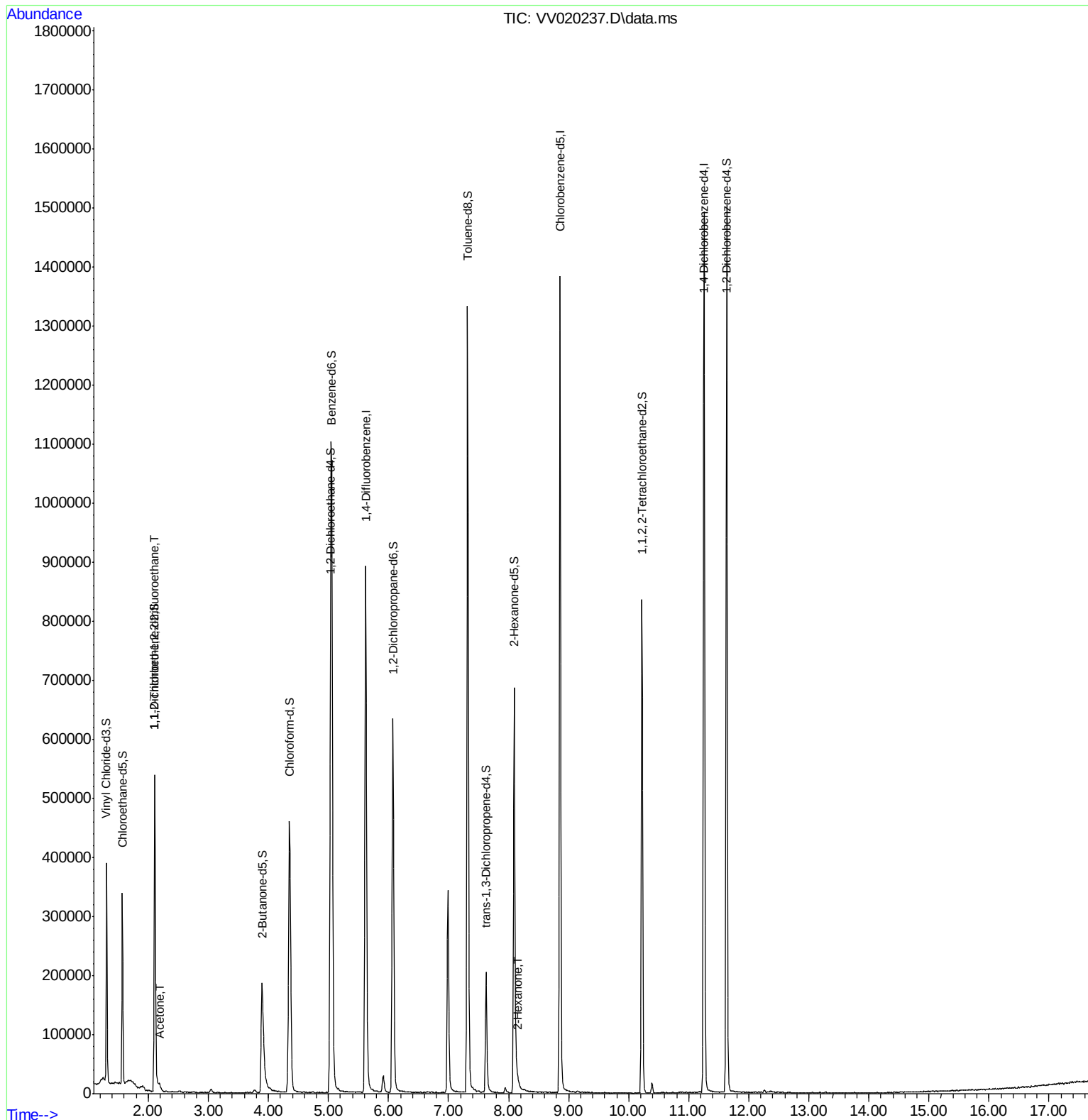
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	759224	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	742904	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	377399	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	231526	43.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.82%		
7) Chloroethane-d5	1.570	69	203768	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.46%		
11) 1,1-Dichloroethene-d2	2.107	63	281953	36.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.40%		
21) 2-Butanone-d5	3.894	46	343705	103.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.29%		
24) Chloroform-d	4.351	84	481469	50.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.38%		
26) 1,2-Dichloroethane-d4	5.036	65	329890	53.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.42%		
32) Benzene-d6	5.055	84	942651	49.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.06%		
36) 1,2-Dichloropropane-d6	6.074	67	296155	50.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.00%		
41) Toluene-d8	7.319	98	865342	48.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.68%		
43) trans-1,3-Dichloroprop...	7.624	79	122842	42.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.62%		
47) 2-Hexanone-d5	8.090	63	230602	88.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.12%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	383575	47.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.38%		
64) 1,2-Dichlorobenzene-d4	11.630	152	382018	52.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.76%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.107	101	2870	0.74	ug/L #	23
13) Acetone	2.187	43	15360	8.01	ug/L	95
48) 2-Hexanone	8.151	43	9667	1.80	ug/L #	62

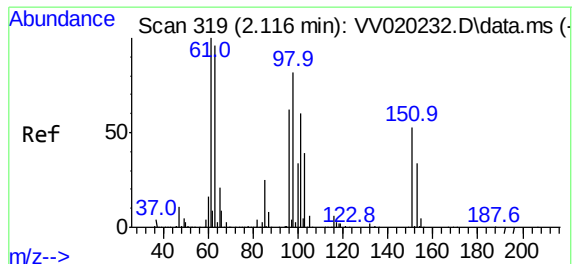
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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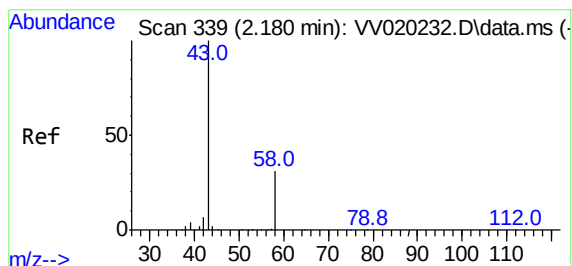
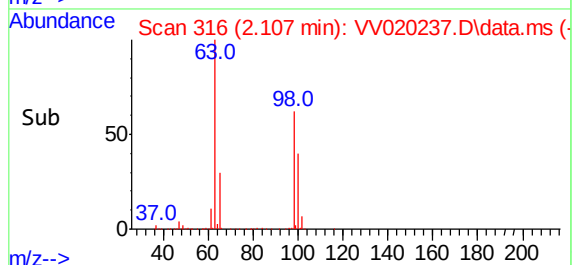
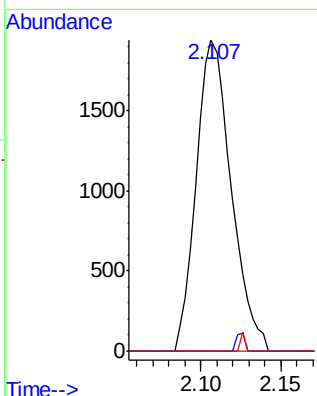
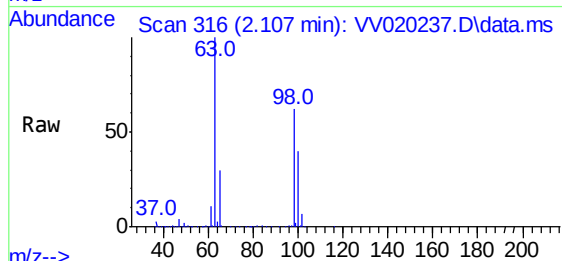




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.74 ug/L
RT: 2.107 min Scan# 316
Delta R.T. -0.009 min
Lab File: VV020237.D
Acq: 02 Feb 2021 14:57

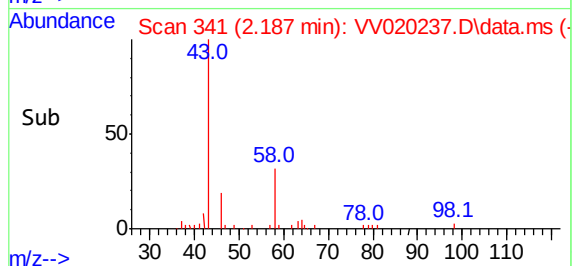
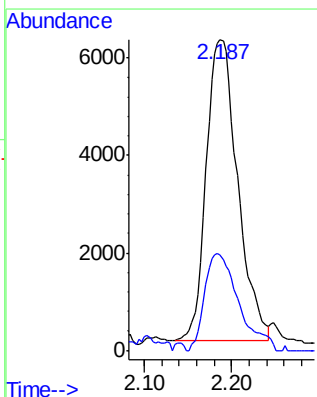
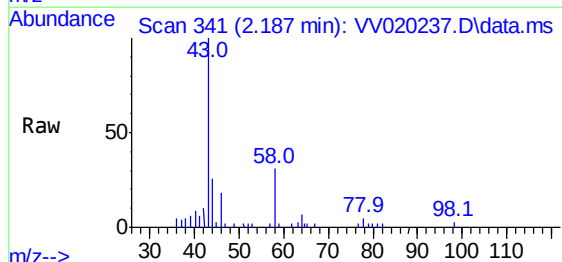
Instrument :
MSVOA_V
ClientSampled :
BG4Z4

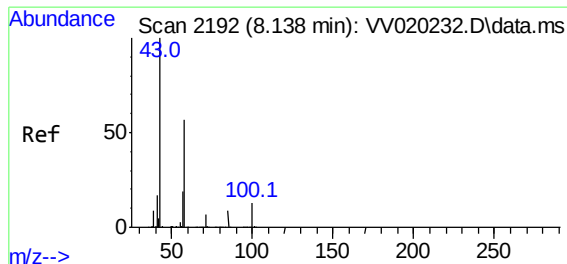
Tgt Ion:101 Resp: 2870
Ion Ratio Lower Upper
101 100
85 1.4 35.3 52.9#
151 0.0 53.6 80.4#



#13
Acetone
Concen: 8.01 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.007 min
Lab File: VV020237.D
Acq: 02 Feb 2021 14:57

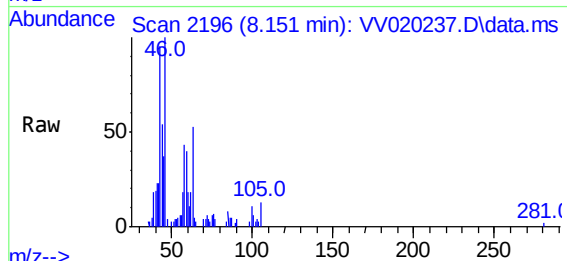
Tgt Ion: 43 Resp: 15360
Ion Ratio Lower Upper
43 100
58 32.9 0.0 60.2





#48
2-Hexanone
Concen: 1.80 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.013 min
Lab File: VV020237.D
Acq: 02 Feb 2021 14:57

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Tgt Ion: 43 Resp: 9667

Ion	Ratio	Lower	Upper
43	100		
58	22.1	41.8	62.6#
57	0.0	15.0	22.4#
100	6.5	8.9	13.3#

