

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011421\
 Data File : VW020000.D
 Acq On : 14 Jan 2021 14:36
 Operator : SY/MD
 Sample : M1147-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X6

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 12:42:57 PM

Quant Time: Jan 15 01:08:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	362382	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	351506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	182772	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	154198	50.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.90%			
7) Chloroethane-d5	1.570	69	132335	54.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.48%			
11) 1,1-Dichloroethene-d2	2.110	63	235669	39.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.30%			
21) 2-Butanone-d5	3.885	46	185676	93.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.64%			
24) Chloroform-d	4.348	84	267850	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.30%			
26) 1,2-Dichloroethane-d4	5.032	65	191225	51.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.18%			
32) Benzene-d6	5.052	84	494802	49.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.76%			
36) 1,2-Dichloropropane-d6	6.071	67	156176	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.84%			
41) Toluene-d8	7.319	98	437758	48.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.38%			
43) trans-1,3-Dichloroprop...	7.624	79	71509	44.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.98%			
47) 2-Hexanone-d5	8.090	63	105833	85.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.23%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	190705	45.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.08%			
64) 1,2-Dichlorobenzene-d4	11.630	152	178752	50.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.28%			
Target Compounds					Qvalue	
13) Acetone	2.177	43	12701m	7.25	ug/L	
48) 2-Hexanone	8.148	43	10049	3.14	ug/L #	85

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

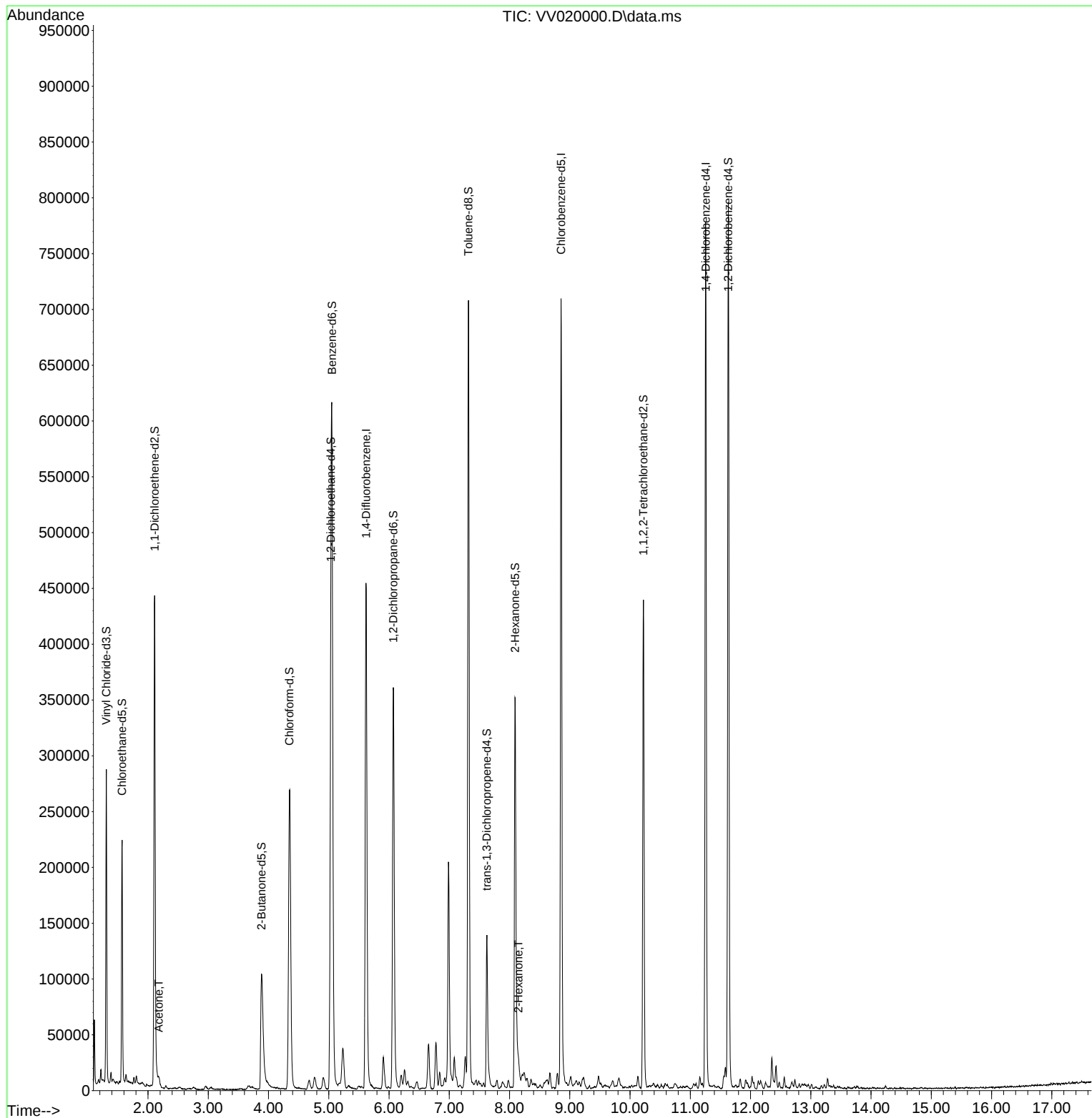
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
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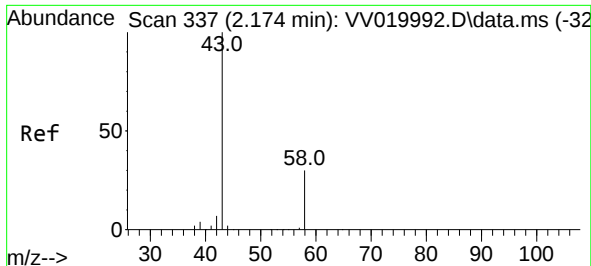
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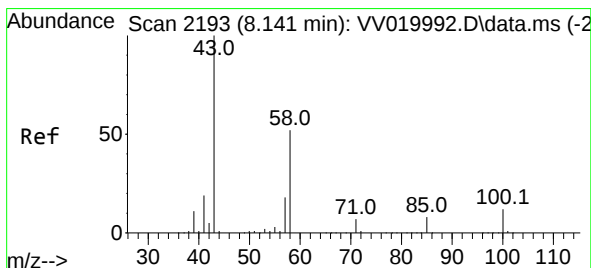
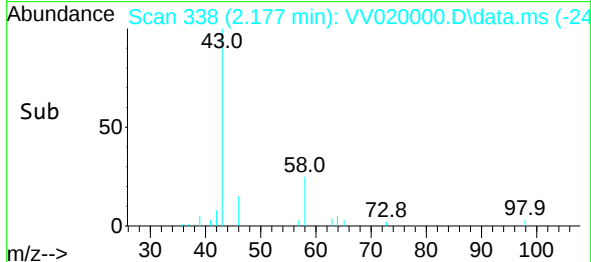
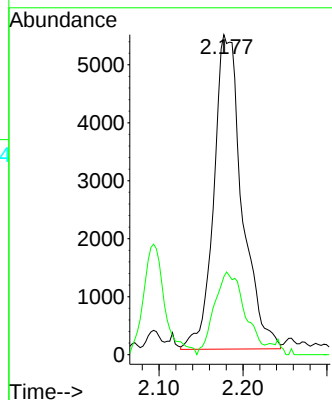
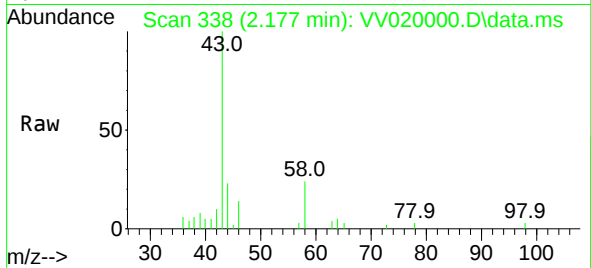
#13
Acetone
Concen: 7.25 ug/L m
RT: 2.177 min Scan# 338
Delta R.T. 0.000 min
Lab File: VV020000.D
Acq: 14 Jan 2021 14:36

Tgt Ion: 43 Resp: 12701
Ion Ratio Lower Upper
43 100
58 16.6 0.0 60.2

Instrument :
MSVOA_V
ClientSampled :
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#48
2-Hexanone
Concen: 3.14 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020000.D
Acq: 14 Jan 2021 14:36

Tgt Ion: 43 Resp: 10049
Ion Ratio Lower Upper
43 100
58 42.5 41.8 62.6
57 9.7 15.0 22.4#
100 6.5 8.9 13.3#

