

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042121\
 Data File : VW021085.D
 Acq On : 21 Apr 2021 17:57
 Operator : SY/MD
 Sample : M2067-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B1

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 2:49:58 PM

Quant Time: Apr 22 06:43:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:32:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	617066	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	591817	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	280277	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	229469	45.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.52%			
7) Chloroethane-d5	1.571	69	173447	46.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.108	63	322138	34.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.90%			
21) 2-Butanone-d5	3.912	46	250766	101.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.28%			
24) Chloroform-d	4.352	84	420904	46.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.12%			
26) 1,2-Dichloroethane-d4	5.037	65	290630	50.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.16%			
32) Benzene-d6	5.053	84	781854	49.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.075	67	234903	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.86%			
41) Toluene-d8	7.320	98	741312	48.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.20%			
43) trans-1,3-Dichloroprop...	7.625	79	121593	47.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.58%			
47) 2-Hexanone-d5	8.095	63	209474	112.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.26%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	344021	48.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.96%			
66) 1,2-Dichlorobenzene-d4	11.632	152	300839	54.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.68%			
Target Compounds						Qvalue
13) Acetone	2.211	43	7900m	3.42	ug/L	
18) Methyl tert-butyl Ether	2.754	73	28987198m	2230.94	ug/L	

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

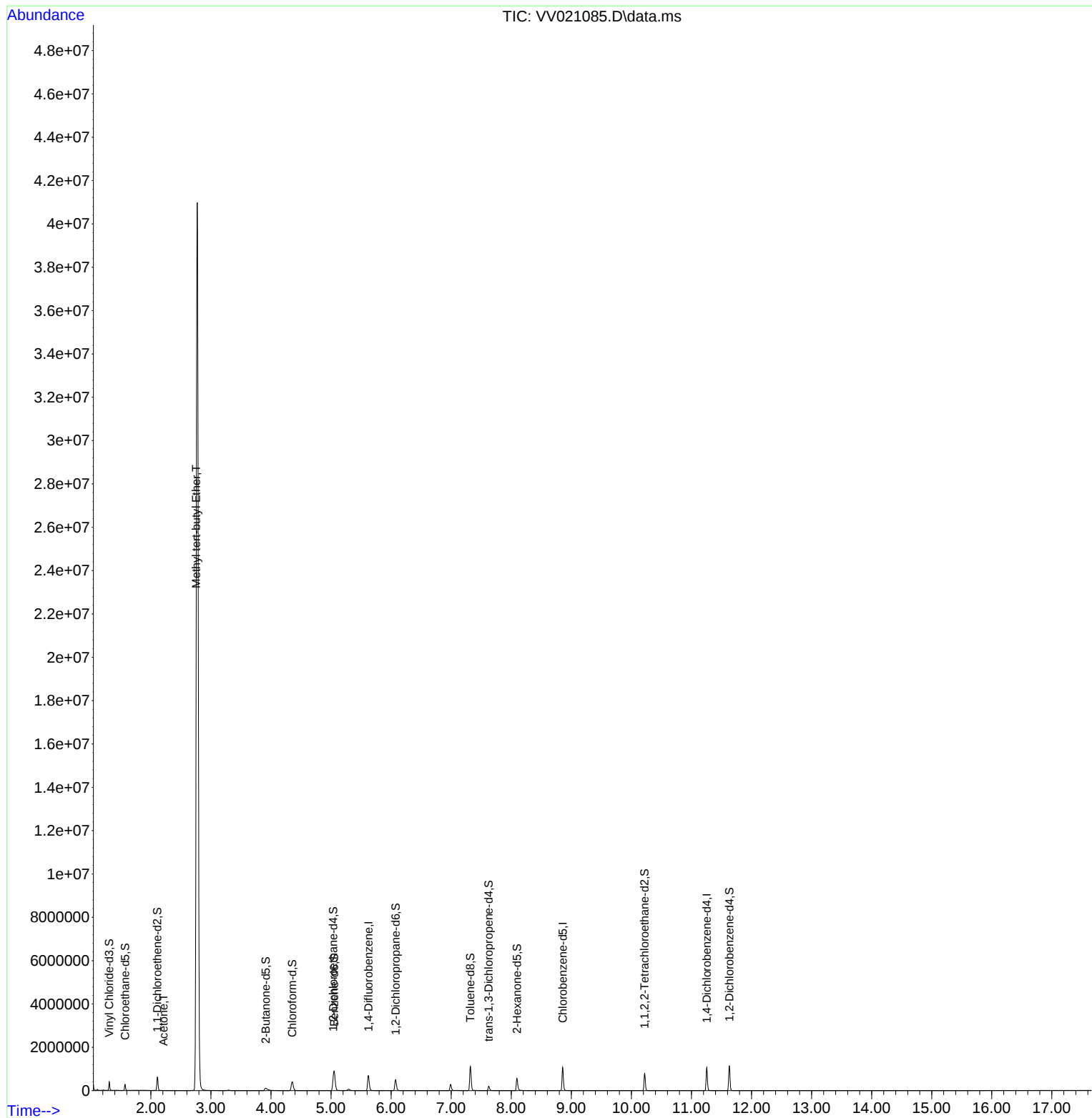
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
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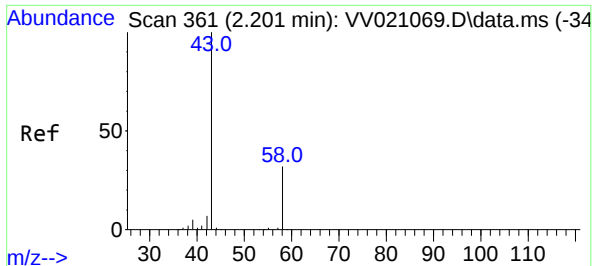
Instrument :
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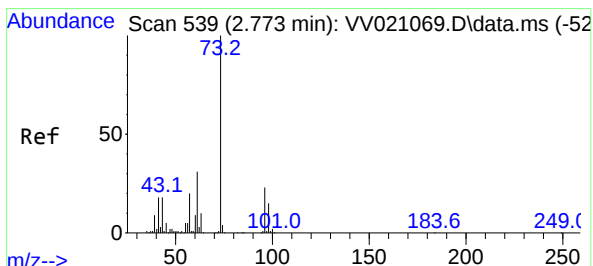
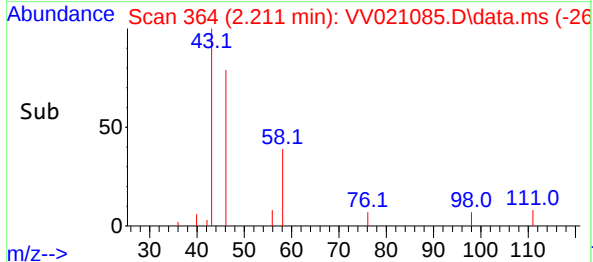
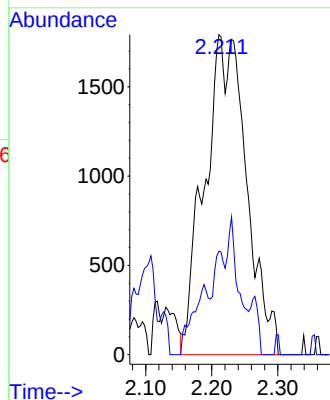
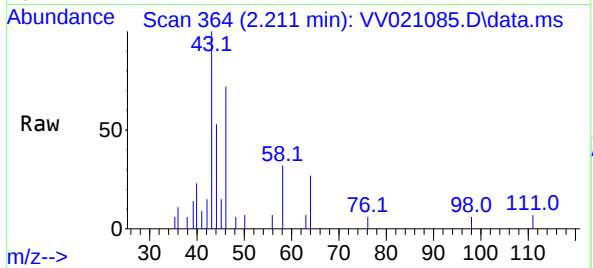
#13
Acetone
Concen: 3.42 ug/L m
RT: 2.211 min Scan# 364
Delta R.T. 0.010 min
Lab File: VV021085.D
Acq: 21 Apr 2021 17:57

Tgt Ion: 43 Resp: 7900
Ion Ratio Lower Upper
43 100
58 0.5 0.0 30.8

Instrument :
MSVOA_V
ClientSampled :
BG7B1

Manual Integrations
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#18
Methyl tert-butyl Ether
Concen: 2230.94 ug/L m
RT: 2.754 min Scan# 533
Delta R.T. -0.019 min
Lab File: VV021085.D
Acq: 21 Apr 2021 17:57

Tgt Ion: 73 Resp: 28987198
Ion Ratio Lower Upper
73 100
43 0.0 14.7 22.1#
57 0.0 15.9 23.9#

