

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062321\
 Data File : VV021554.D
 Acq On : 23 Jun 2021 13:38
 Operator : SY/MD
 Sample : M2808-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGFY4

Manual Integrations
 APPROVED

MMDadoda
 6/25/2021 12:57:48 PM

Quant Time: Jun 24 02:33:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 24 02:30:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	487764	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	446195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	229186	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	147121	45.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.620%		
7) Chloroethane-d5	1.568	69	120475	50.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.860%		
11) 1,1-Dichloroethene-d2	2.105	63	205993	37.539	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.080%		
21) 2-Butanone-d5	3.886	46	235704	102.355	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.350%		
24) Chloroform-d	4.346	84	301079	47.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	5.027	65	189501	51.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.940%		
32) Benzene-d6	5.047	84	622516	49.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.740%		
36) 1,2-Dichloropropane-d6	6.066	67	199444	51.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.480%		
41) Toluene-d8	7.313	98	566435	47.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.260%		
43) trans-1,3-Dichloroprop...	7.619	79	98379	47.689	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.380%		
47) 2-Hexanone-d5	8.088	63	154994	87.565	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.570%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	246404	46.049	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.100%		
66) 1,2-Dichlorobenzene-d4	11.625	152	221535	46.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.000%		
Target Compounds					Qvalue	
13) Acetone	2.182	43	31591m	15.944	ug/L	
48) 2-Hexanone	8.149	43	14464	4.271	ug/L #	87

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

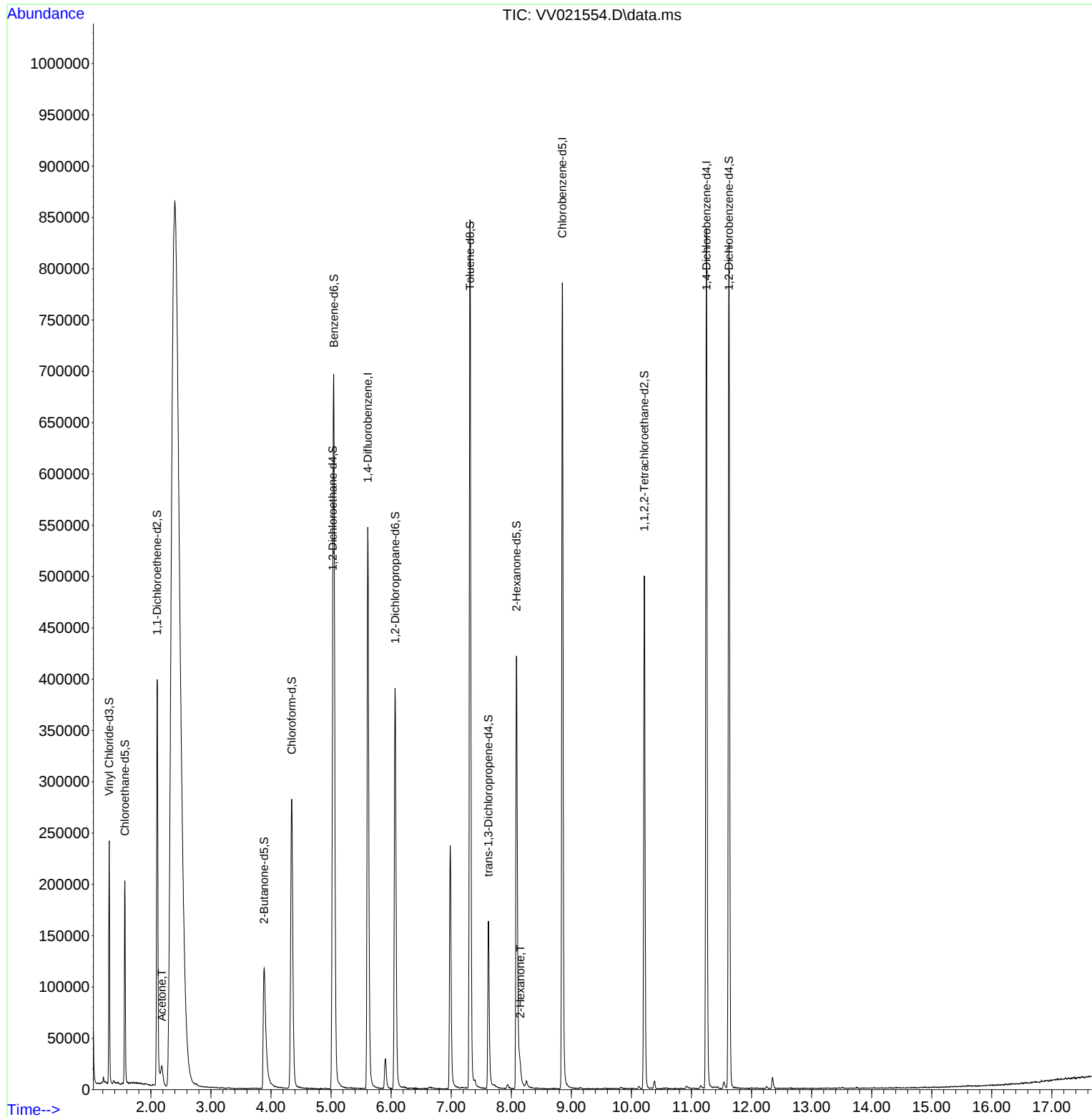
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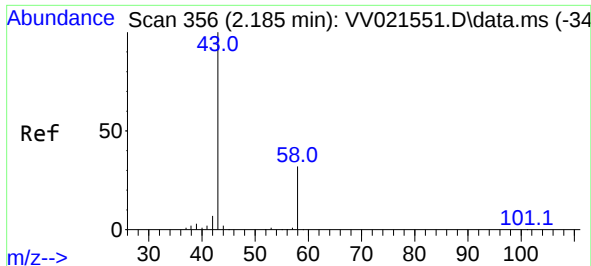
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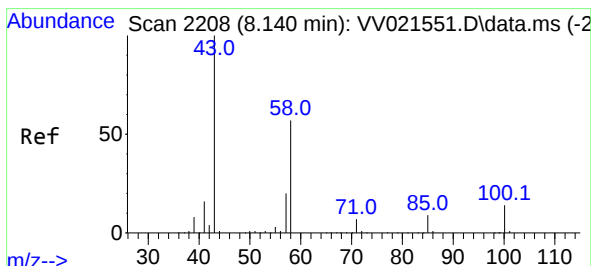
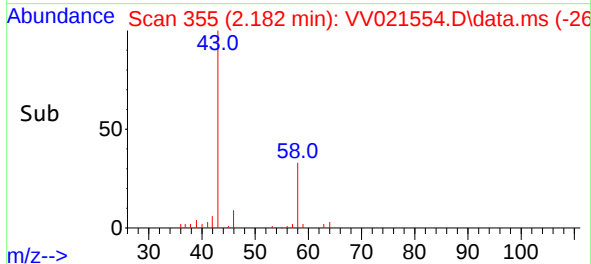
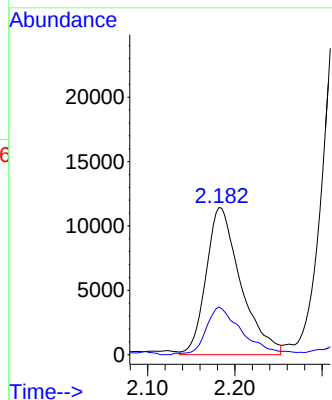
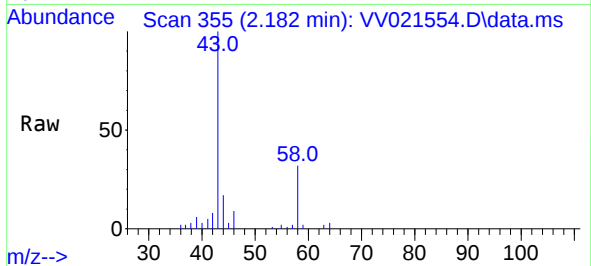
#13
Acetone
Concen: 15.944 ug/L m
RT: 2.182 min Scan# 355
Delta R.T. -0.003 min
Lab File: VV021554.D
Acq: 23 Jun 2021 13:38

Tgt Ion: 43 Resp: 31591
Ion Ratio Lower Upper
43 100
58 4.5 0.0 0.2#

Instrument :
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ClientSampled :
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Manual Integrations
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#48
2-Hexanone
Concen: 4.271 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV021554.D
Acq: 23 Jun 2021 13:38

Tgt Ion: 43 Resp: 14464
Ion Ratio Lower Upper
43 100
58 48.8 47.1 70.7
57 15.5 16.0 24.0#
100 9.2 11.9 17.9#

