

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017953.D
 Acq On : 19 Jan 2021 13:25
 Operator : SY/VA
 Sample : M1170-01
 Misc : 4.43G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT83

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 7:02:45 AM

Quant Time: Jan 20 04:56:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	460908	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	405654	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	195034	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167795	23.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.76%			
7) Chloroethane-d5	2.891	69	132254	22.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.56%			
10) 1,1-Dichloroethene-d2	4.019	63	233836	17.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.56%			
20) 2-Butanone-d5	7.079	46	49884	28.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.02%			
24) Chloroform-d	7.646	84	288437	22.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.72%			
26) 1,2-Dichloroethane-d4	8.305	65	154522	21.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.88%			
29) Benzene-d6	8.274	84	586690	25.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.08%			
33) 1,2-Dichloropropane-d6	9.274	67	161649	24.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.88%			
37) Toluene-d8	10.323	98	546357	25.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.28%			
38) trans-1,3-Dichloroprop...	10.579	79	63068	20.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.60%			
39) 2-Hexanone-d5	10.926	63	34123	28.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.62%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	106087	18.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.24%			
61) 1,2-Dichlorobenzene-d4	13.853	152	169118	24.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.68%			
Target Compounds					Qvalue	
13) Acetone	4.135	43	3343	2.71	ug/L	86
16) Methylene chloride	4.915	84	6736m	1.01	ug/L	

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

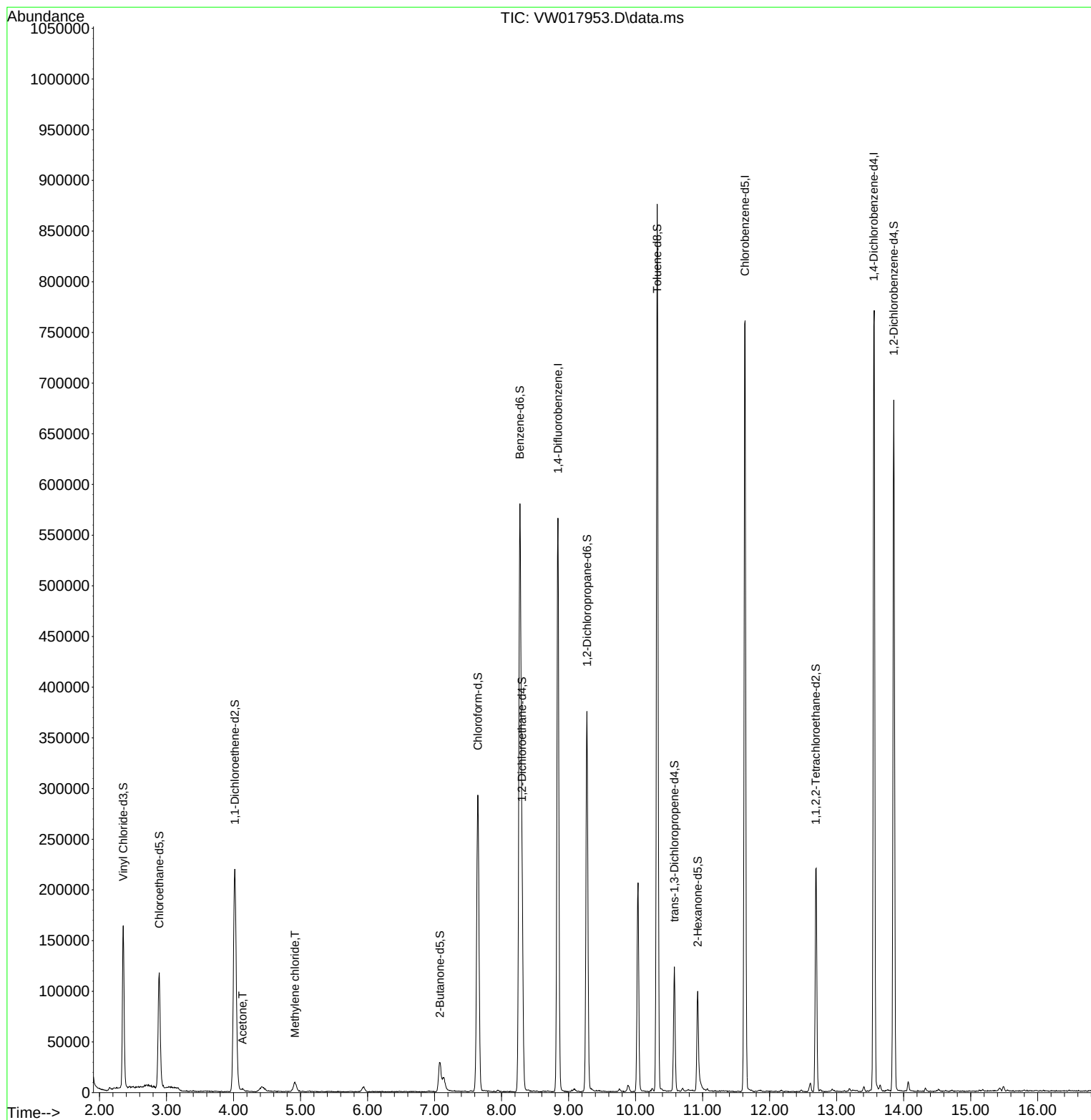
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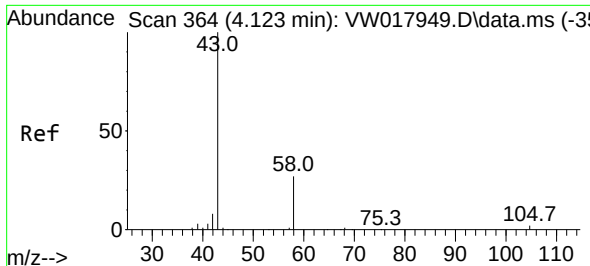
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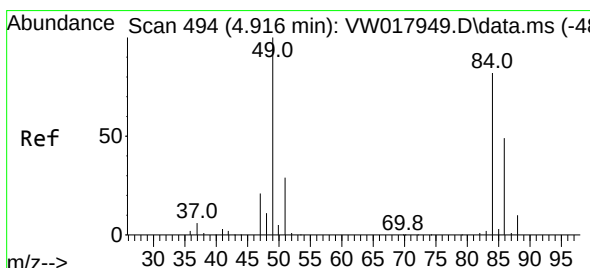
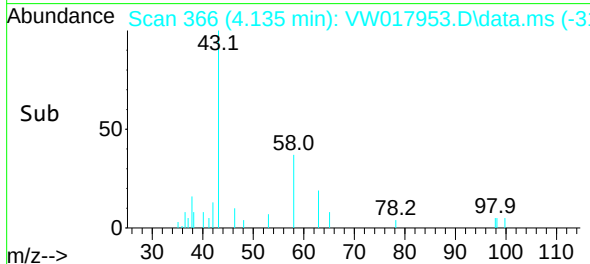
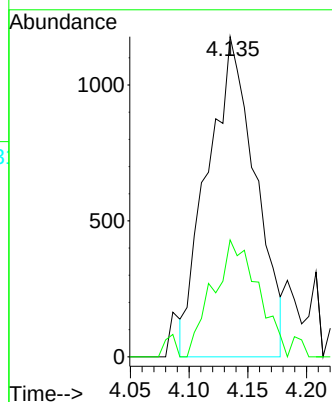
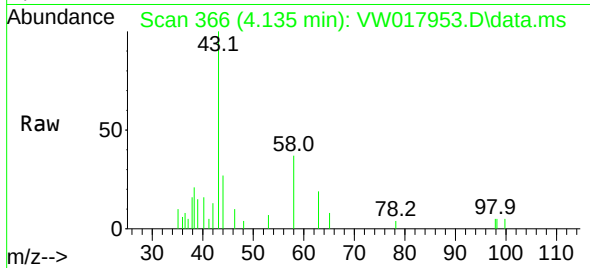
#13
Acetone
Concen: 2.71 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW017953.D
Acq: 19 Jan 2021 13:25

Instrument :
MSVOA_W
ClientSampled :
BFT83

Tgt Ion: 43 Resp: 3343
Ion Ratio Lower Upper
43 100
58 26.2 0.0 68.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.01 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017953.D
Acq: 19 Jan 2021 13:25

Tgt Ion: 84 Resp: 6736
Ion Ratio Lower Upper
84 100
49 110.7 81.2 150.8
86 59.3 44.5 82.7

