

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018068.D
 Acq On : 10 Feb 2021 17:33
 Operator : SY/VA
 Sample : M1377-01
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BJ2

Manual Integrations
 APPROVED

MMDadoda
 2/11/2021 3:34:52 PM

Quant Time: Feb 11 00:59:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 11 00:57:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	437915	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	394244	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	190808	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	106531	19.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.28%		
7) Chloroethane-d5	2.891	69	88787	20.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.20%		
10) 1,1-Dichloroethene-d2	4.025	63	168750	15.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.04%		
20) 2-Butanone-d5	7.074	46	65922	45.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.78%		
24) Chloroform-d	7.647	84	271000	23.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.32%		
26) 1,2-Dichloroethane-d4	8.305	65	145364	23.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.00%		
29) Benzene-d6	8.275	84	532809	24.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.44%		
33) 1,2-Dichloropropane-d6	9.274	67	151280	24.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.96%		
37) Toluene-d8	10.323	98	496962	24.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.52%		
38) trans-1,3-Dichloroprop...	10.579	79	66276	24.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.60%		
39) 2-Hexanone-d5	10.921	63	55788	48.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.38%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	130546	24.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.20%		
61) 1,2-Dichlorobenzene-d4	13.853	152	179926	26.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.72%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	1975m	1.84	ug/L	
16) Methylene chloride	4.916	84	16109	2.30	ug/L	94

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

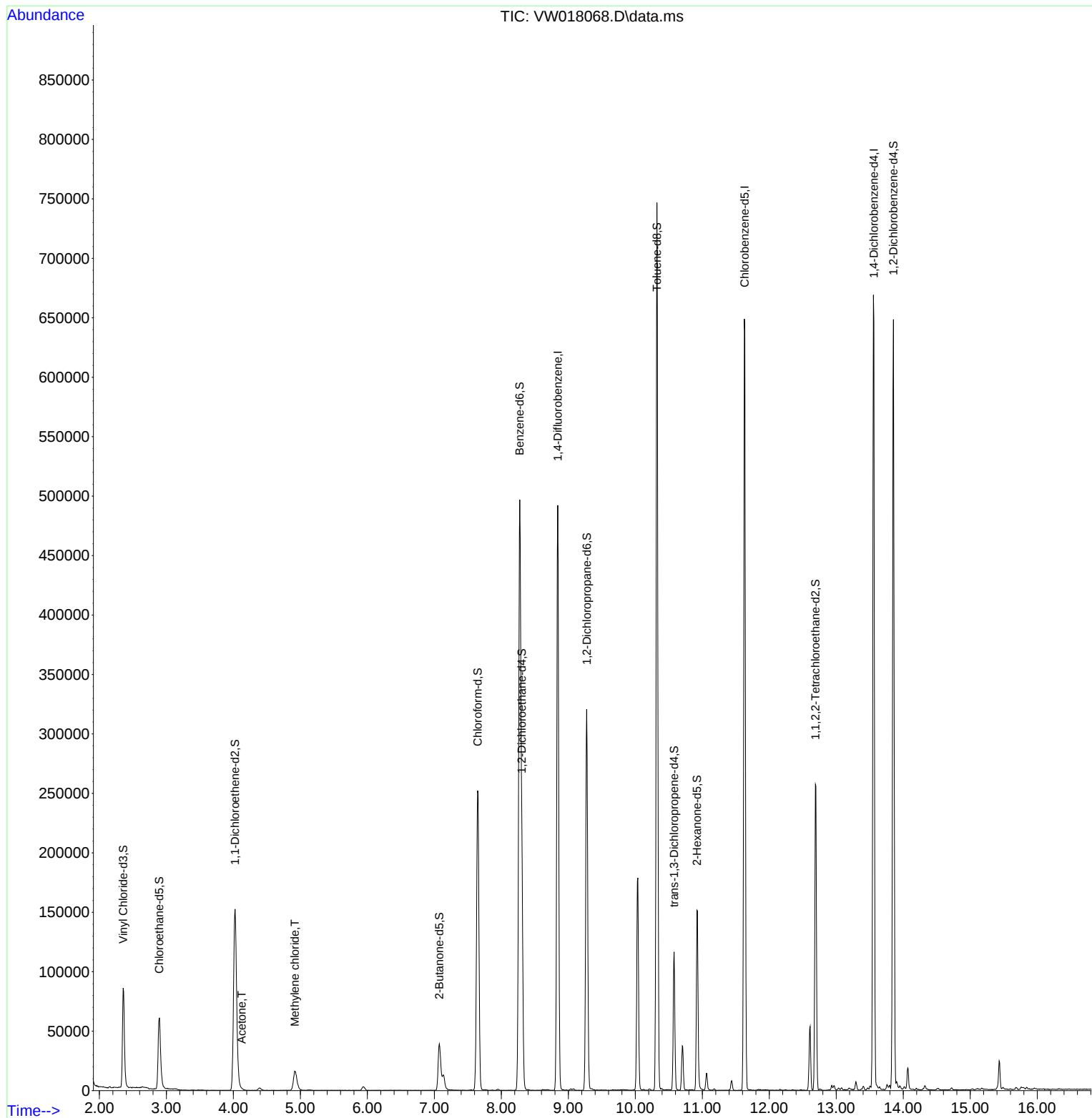
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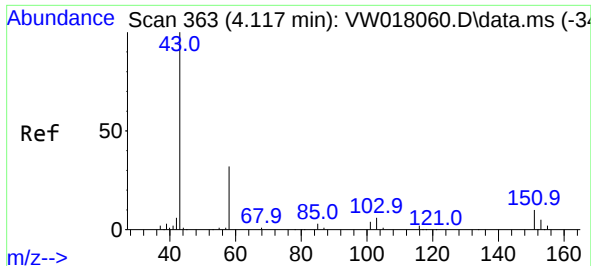
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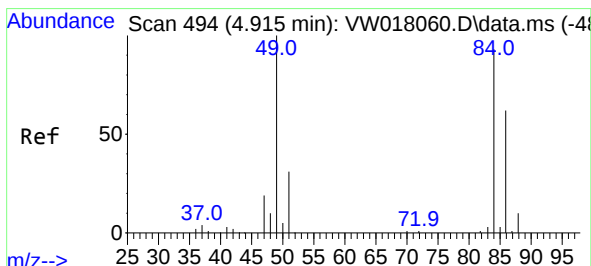
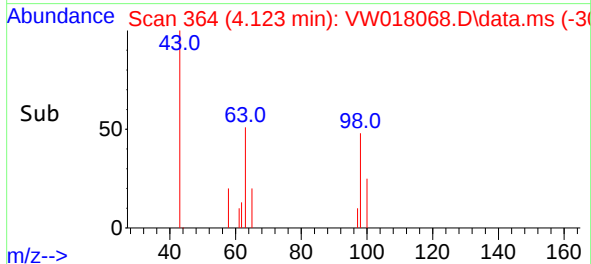
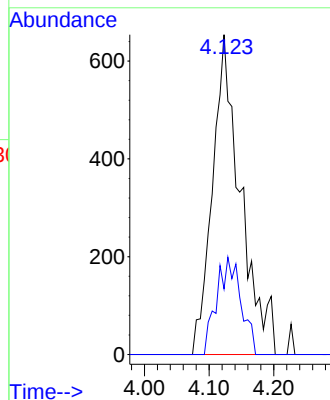
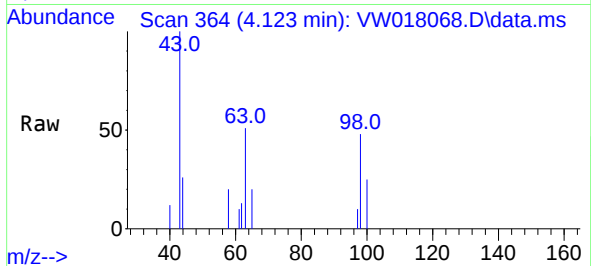
#13
Acetone
Concen: 1.84 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018068.D
Acq: 10 Feb 2021 17:33

Tgt Ion: 43 Resp: 1975
Ion Ratio Lower Upper
43 100
58 13.6 0.0 68.4

Instrument :
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ClientSampled :
C0BJ2

Manual Integrations
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#16
Methylene chloride
Concen: 2.30 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018068.D
Acq: 10 Feb 2021 17:33

Tgt Ion: 84 Resp: 16109
Ion Ratio Lower Upper
84 100
49 107.0 81.2 150.8
86 61.7 44.5 82.7

