

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018110.D
 Acq On : 12 Feb 2021 15:11
 Operator : SY/VA
 Sample : M1371-18
 Misc : 4.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH32

Quant Time: Feb 12 22:46:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

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

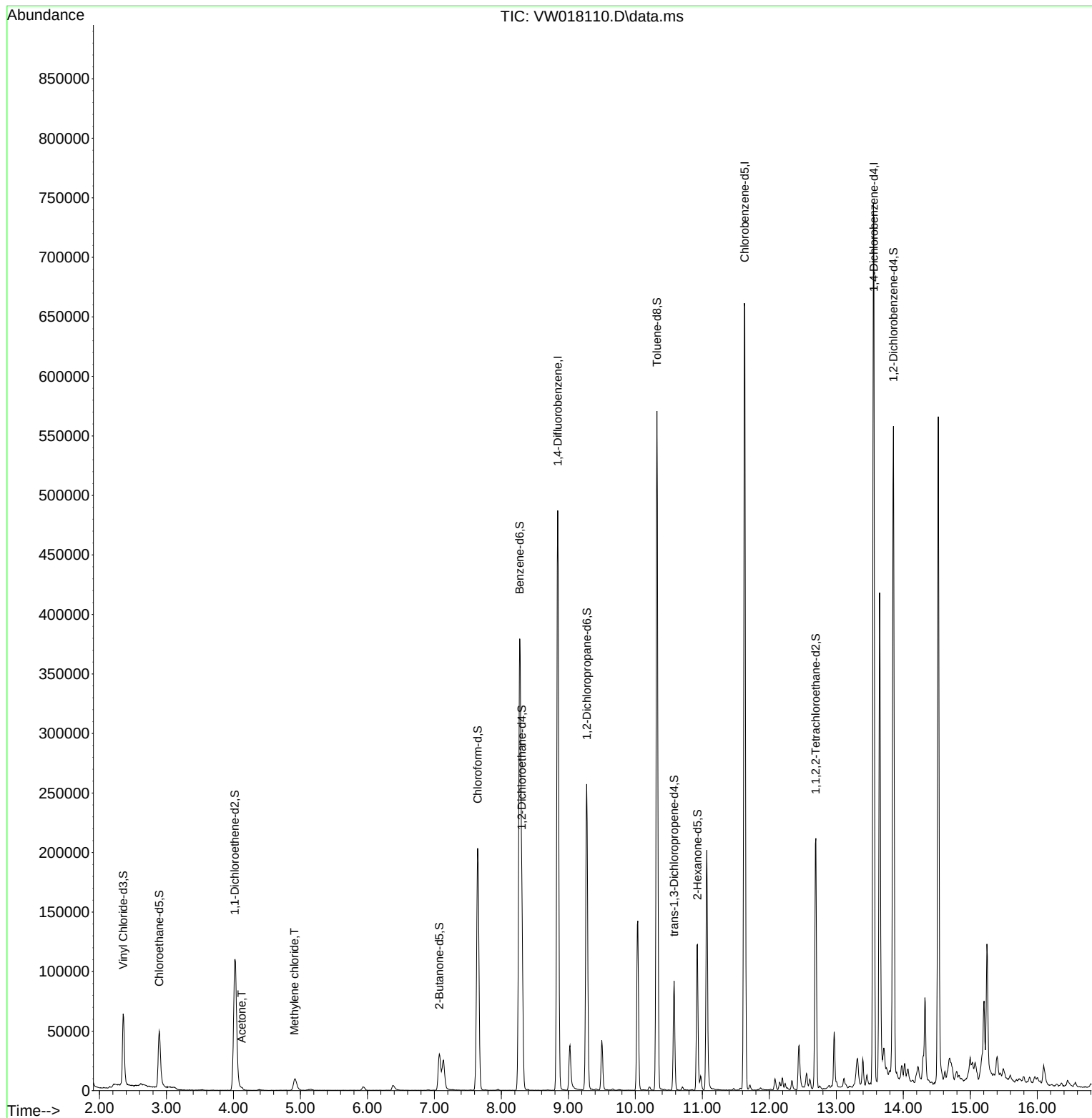
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	431542	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	401837	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	208619	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	74951	13.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.88%		
7) Chloroethane-d5	2.891	69	67249	15.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.20%		
10) 1,1-Dichloroethene-d2	4.019	63	123196	11.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.96%		
20) 2-Butanone-d5	7.074	46	51867	36.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.48%		
24) Chloroform-d	7.647	84	214482	18.94	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.76%		
26) 1,2-Dichloroethane-d4	8.305	65	113642	18.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.36%		
29) Benzene-d6	8.275	84	416528	18.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.52%		
33) 1,2-Dichloropropane-d6	9.274	67	121036	19.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.44%		
37) Toluene-d8	10.323	98	385877	18.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.52%		
38) trans-1,3-Dichloroprop...	10.579	79	52019	18.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.40%		
39) 2-Hexanone-d5	10.926	63	44564	37.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.54%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	105038	19.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.52%		
61) 1,2-Dichlorobenzene-d4	13.853	152	152898	20.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.20%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	3257	3.08	ug/L	95
16) Methylene chloride	4.909	84	9667	1.40	ug/L	85

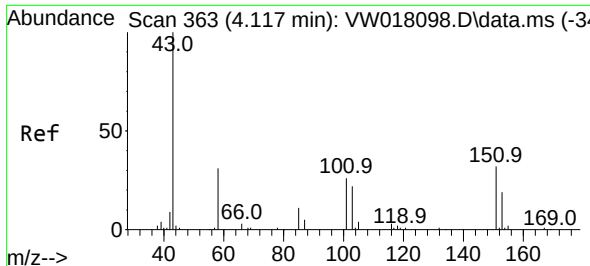
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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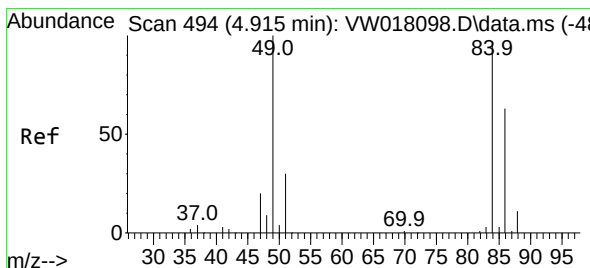
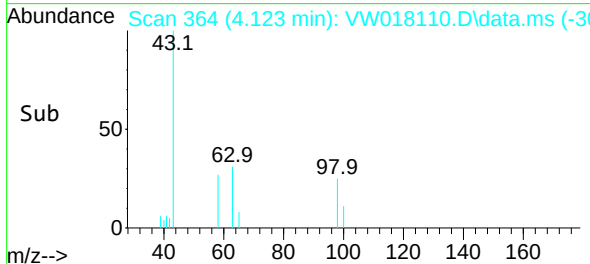
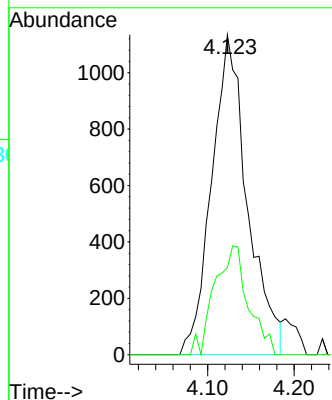
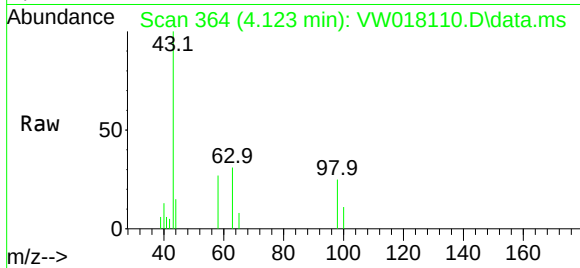




#13
Acetone
Concen: 3.08 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018110.D
Acq: 12 Feb 2021 15:11

Instrument :
MSVOA_W
ClientSampled :
DBH32

Tgt Ion: 43 Resp: 3257
Ion Ratio Lower Upper
43 100
58 31.2 0.0 68.4



#16
Methylene chloride
Concen: 1.40 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018110.D
Acq: 12 Feb 2021 15:11

Tgt Ion: 84 Resp: 9667
Ion Ratio Lower Upper
84 100
49 98.6 81.2 150.8
86 54.0 44.5 82.7

