

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018154.D
 Acq On : 16 Feb 2021 11:51
 Operator : SY/VA
 Sample : M1370-13
 Misc : 6.37G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY9

Quant Time: Feb 17 01:04:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

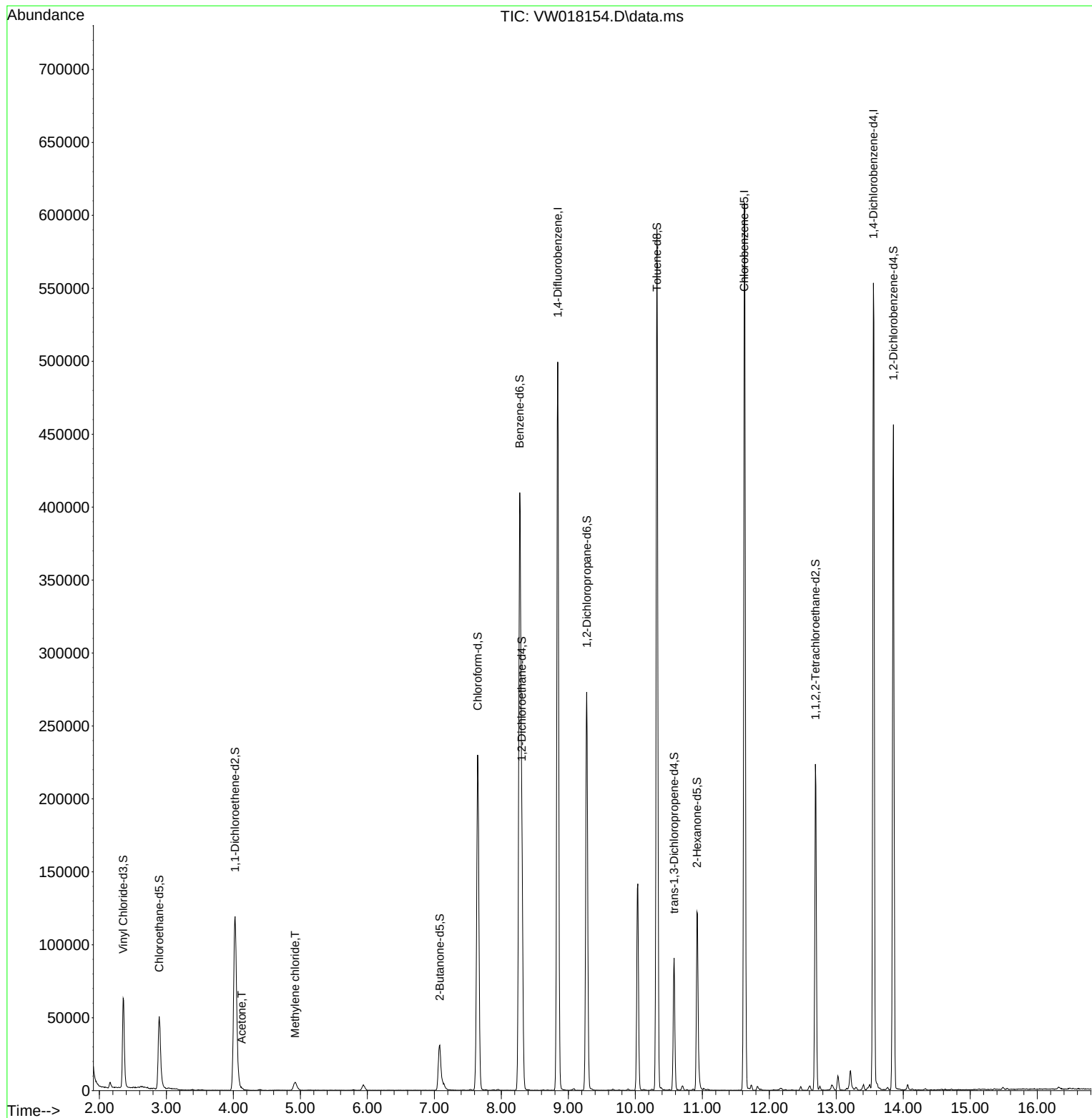
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	444239	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	364033	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	162152	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	73936	13.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.56%		
7) Chloroethane-d5	2.892	69	71610	16.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.36%		
10) 1,1-Dichloroethene-d2	4.026	63	132748	12.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.12%		
20) 2-Butanone-d5	7.080	46	51072	34.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.32%		
24) Chloroform-d	7.647	84	233104	20.00	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.00%		
26) 1,2-Dichloroethane-d4	8.305	65	122441	19.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.88%		
29) Benzene-d6	8.275	84	438021	21.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.64%		
33) 1,2-Dichloropropane-d6	9.275	67	130315	23.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.24%		
37) Toluene-d8	10.323	98	398718	20.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.84%		
38) trans-1,3-Dichloroprop...	10.579	79	51441	20.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.20%		
39) 2-Hexanone-d5	10.921	63	43940	41.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.22%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	107518	21.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.56%		
61) 1,2-Dichlorobenzene-d4	13.853	152	126242	21.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.28%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	1884	1.73	ug/L	66
16) Methylene chloride	4.922	84	5416	0.76	ug/L	99

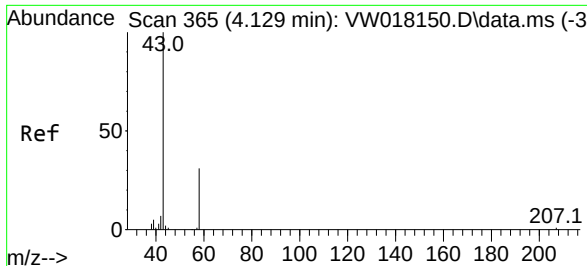
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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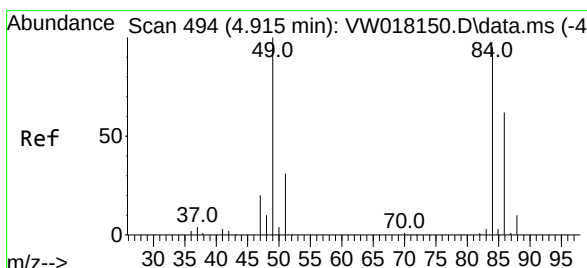
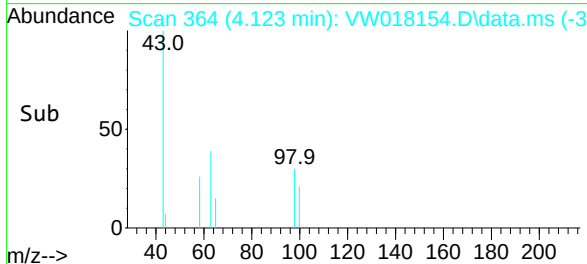
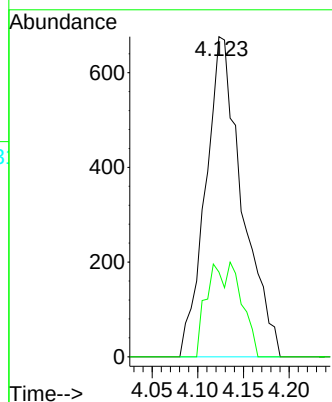
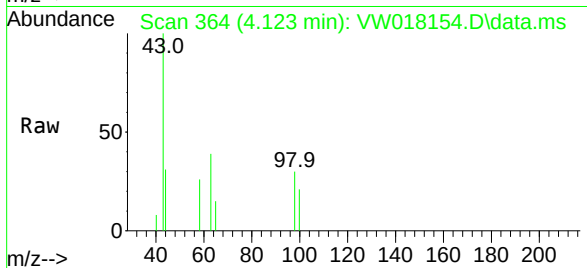




#13
Acetone
Concen: 1.73 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018154.D
Acq: 16 Feb 2021 11:51

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 1884
Ion Ratio Lower Upper
43 100
58 14.8 0.0 68.4



#16
Methylene chloride
Concen: 0.76 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018154.D
Acq: 16 Feb 2021 11:51

Tgt Ion: 84 Resp: 5416
Ion Ratio Lower Upper
84 100
49 115.3 81.2 150.8
86 65.8 44.5 82.7

