

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018069.D
 Acq On : 10 Feb 2021 17:57
 Operator : SY/VA
 Sample : M1377-02
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BJ3

Quant Time: Feb 11 00:59:11 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)

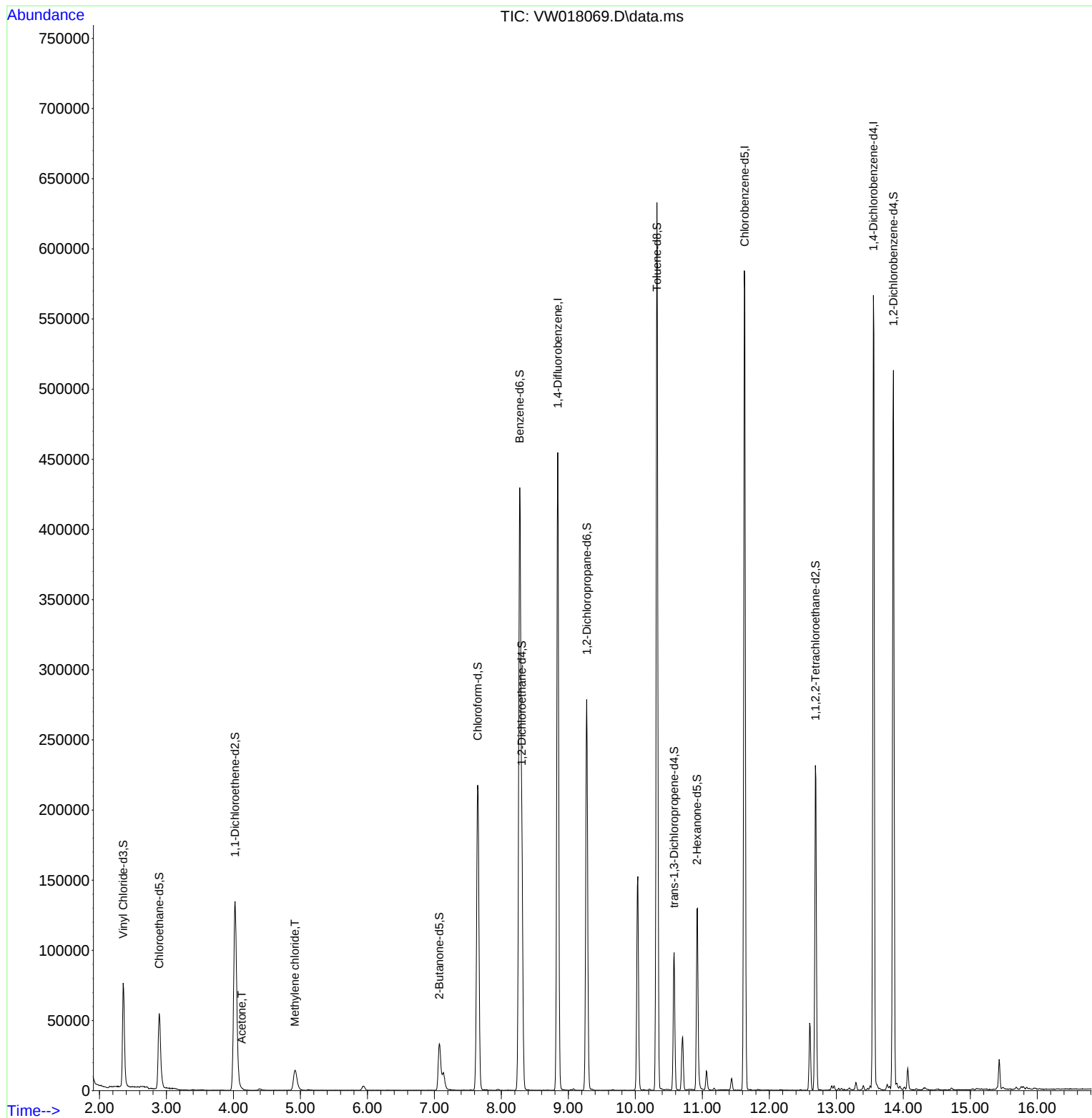
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	399919	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	355130	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	159374	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94575	19.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.12%		
7) Chloroethane-d5	2.891	69	78306	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.40%		
10) 1,1-Dichloroethene-d2	4.025	63	148890	14.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.92%		
20) 2-Butanone-d5	7.074	46	55885	42.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.26%		
24) Chloroform-d	7.647	84	233074	22.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.84%		
26) 1,2-Dichloroethane-d4	8.305	65	125903	22.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.08%		
29) Benzene-d6	8.274	84	458682	23.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.08%		
33) 1,2-Dichloropropane-d6	9.274	67	131493	24.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.44%		
37) Toluene-d8	10.323	98	427674	23.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.20%		
38) trans-1,3-Dichloroprop...	10.579	79	56731	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.80%		
39) 2-Hexanone-d5	10.920	63	46882	44.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.92%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	113446	23.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	140663	24.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.96%		
Target Compounds						Qvalue
13) Acetone	4.123	43	1557	1.59	ug/L	54
16) Methylene chloride	4.915	84	13765	2.15	ug/L	95

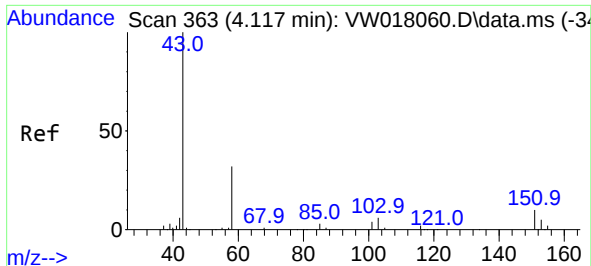
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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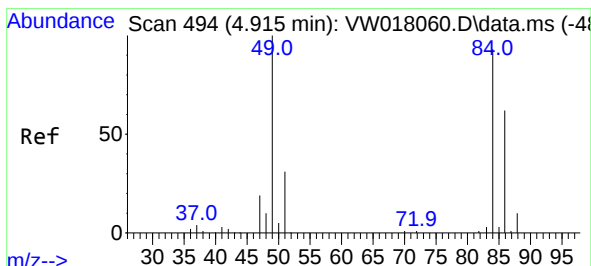
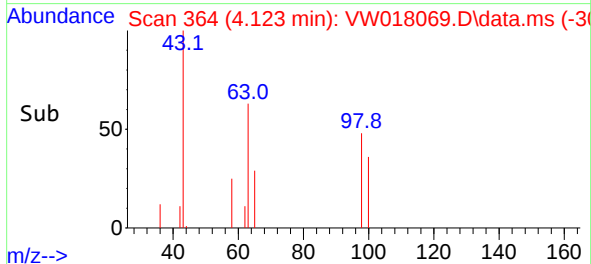
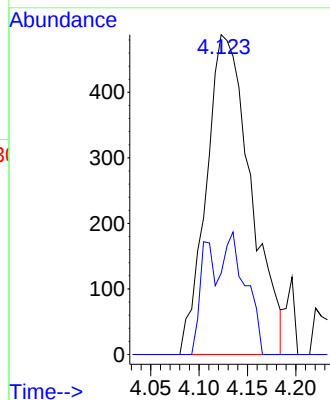
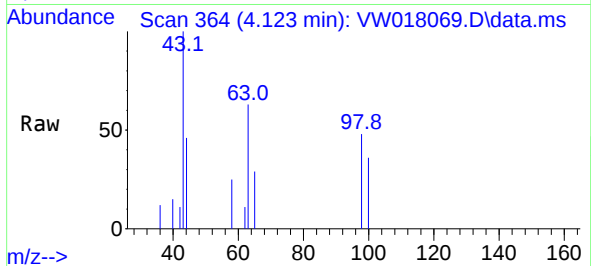




#13
Acetone
Concen: 1.59 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018069.D
Acq: 10 Feb 2021 17:57

Instrument :
MSVOA_W
ClientSampled :
C0BJ3

Tgt Ion: 43 Resp: 1557
Ion Ratio Lower Upper
43 100
58 7.5 0.0 68.4



#16
Methylene chloride
Concen: 2.15 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018069.D
Acq: 10 Feb 2021 17:57

Tgt Ion: 84 Resp: 13765
Ion Ratio Lower Upper
84 100
49 108.4 81.2 150.8
86 62.7 44.5 82.7

