

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018015.D
 Acq On : 02 Feb 2021 16:59
 Operator : SY/VA
 Sample : M1298-02
 Misc : 4.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A21

Quant Time: Feb 03 00:27:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration

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

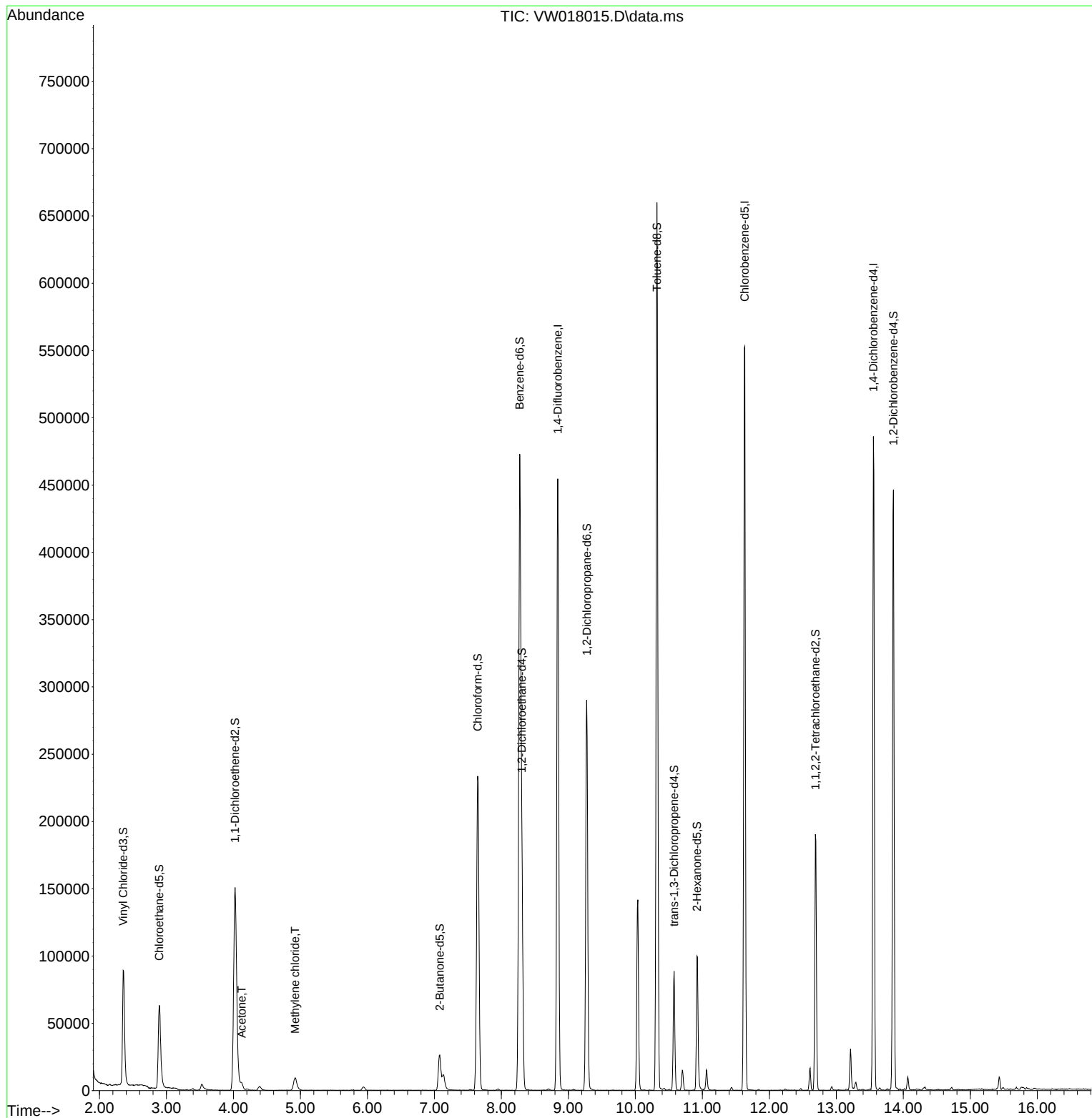
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	393790	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	326460	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	134342	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	111662	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.28%		
7) Chloroethane-d5	2.891	69	91345	23.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.08%		
10) 1,1-Dichloroethene-d2	4.025	63	167954	17.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.68%		
20) 2-Butanone-d5	7.080	46	43947	33.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.30%		
24) Chloroform-d	7.647	84	249946	24.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.76%		
26) 1,2-Dichloroethane-d4	8.305	65	126416	22.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.88%		
29) Benzene-d6	8.275	84	496357	27.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.76%		
33) 1,2-Dichloropropane-d6	9.274	67	138308	27.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.36%		
37) Toluene-d8	10.323	98	451969	26.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.00%		
38) trans-1,3-Dichloroprop...	10.579	79	50245	22.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.44%		
39) 2-Hexanone-d5	10.920	63	35372	36.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.80%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	93010	21.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.48%		
61) 1,2-Dichlorobenzene-d4	13.853	152	123674	25.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.24%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	8501	8.80	ug/L	94
16) Methylene chloride	4.922	84	8743	1.39	ug/L	89

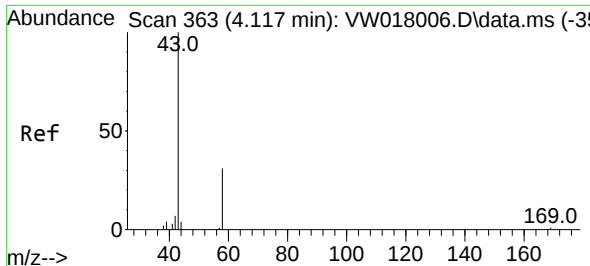
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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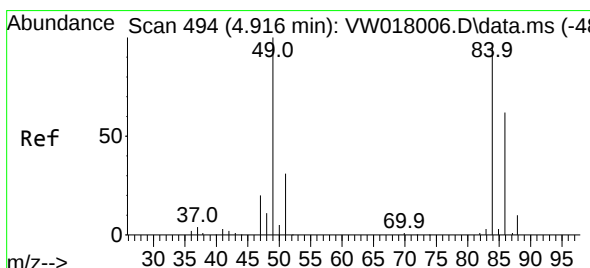
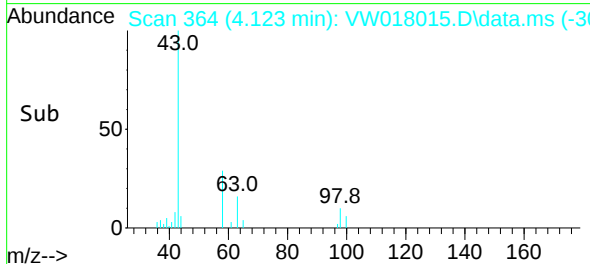
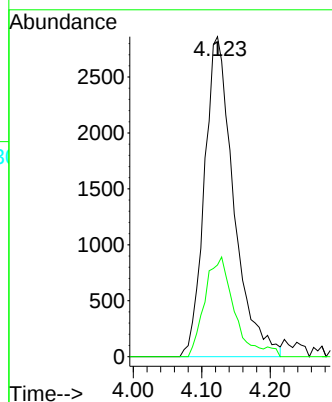
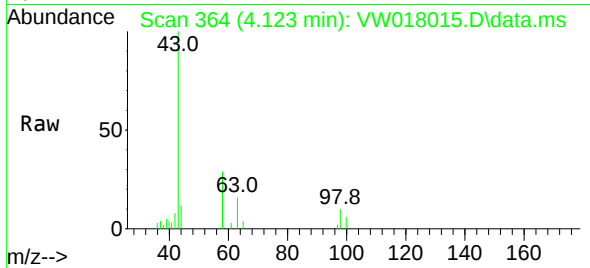




#13
Acetone
Concen: 8.80 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018015.D
Acq: 02 Feb 2021 16:59

Instrument :
MSVOA_W
ClientSampled :
C0A21

Tgt Ion: 43 Resp: 8501
Ion Ratio Lower Upper
43 100
58 30.5 0.0 68.4



#16
Methylene chloride
Concen: 1.39 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018015.D
Acq: 02 Feb 2021 16:59

Tgt Ion: 84 Resp: 8743
Ion Ratio Lower Upper
84 100
49 100.5 81.2 150.8
86 68.4 44.5 82.7

