

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018018.D
 Acq On : 02 Feb 2021 18:11
 Operator : SY/VA
 Sample : VIBLK06
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK06

Quant Time: Feb 03 00:28:32 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)

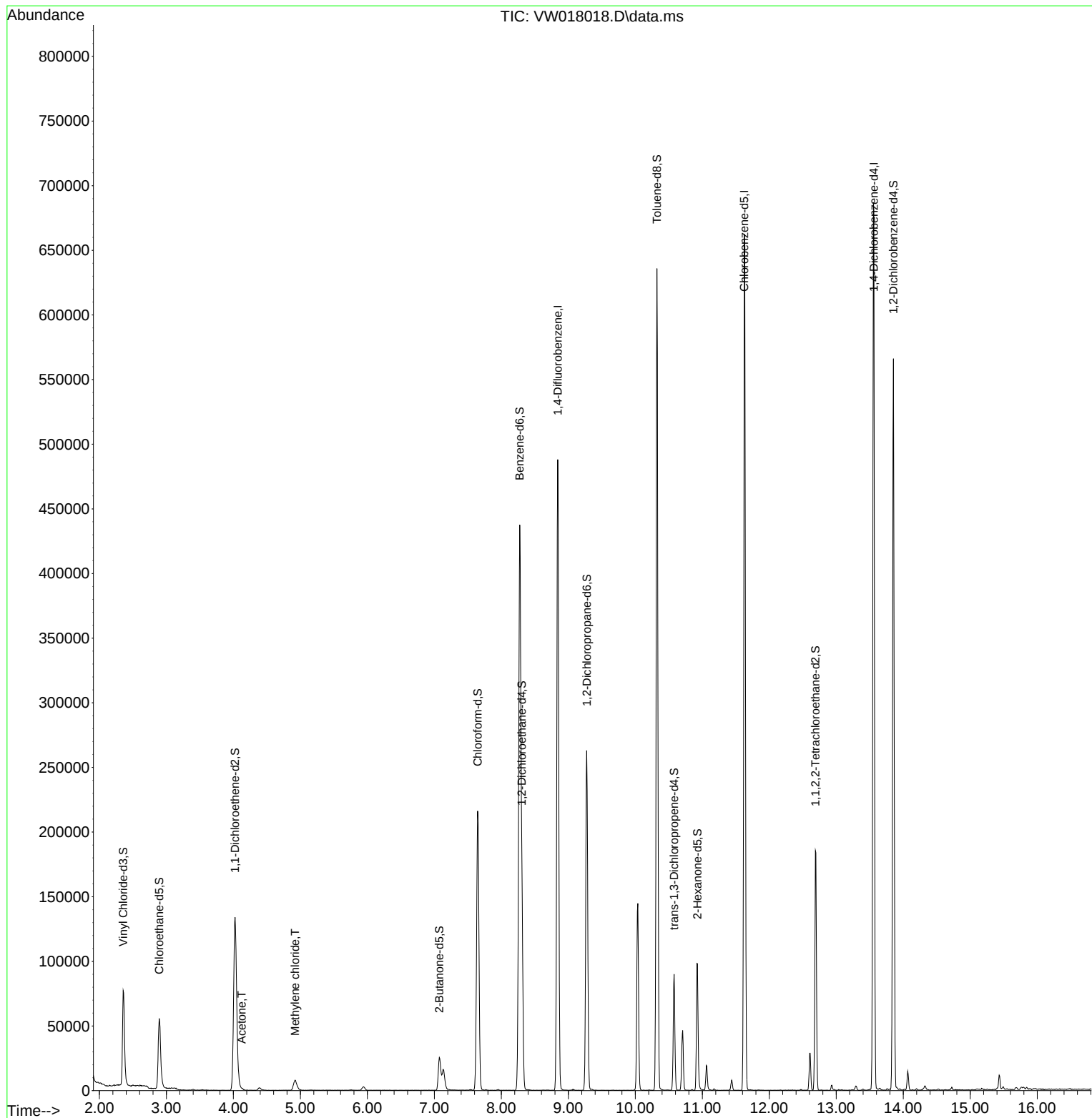
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	431220	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	386385	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	193224	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	98019	18.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.16%		
7) Chloroethane-d5	2.891	69	79883	18.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.12%		
10) 1,1-Dichloroethene-d2	4.025	63	150506	14.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.20%		
20) 2-Butanone-d5	7.074	46	42696	29.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.70%		
24) Chloroform-d	7.647	84	227832	20.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.52%		
26) 1,2-Dichloroethane-d4	8.305	65	114096	18.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.72%		
29) Benzene-d6	8.275	84	456295	21.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.04%		
33) 1,2-Dichloropropane-d6	9.274	67	124146	20.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.68%		
37) Toluene-d8	10.323	98	431294	21.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.48%		
38) trans-1,3-Dichloroprop...	10.579	79	50964	18.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.80%		
39) 2-Hexanone-d5	10.927	63	35614	31.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.78%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	91098	17.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	152326	22.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.40%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	1374	1.30	ug/L	74
16) Methylene chloride	4.922	84	7601	1.10	ug/L	89

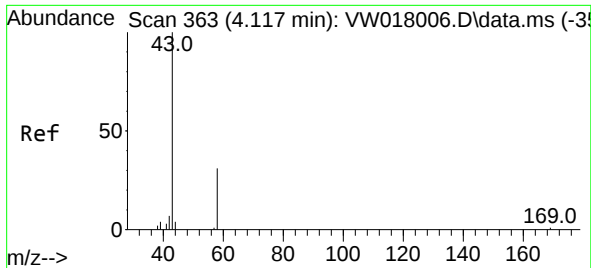
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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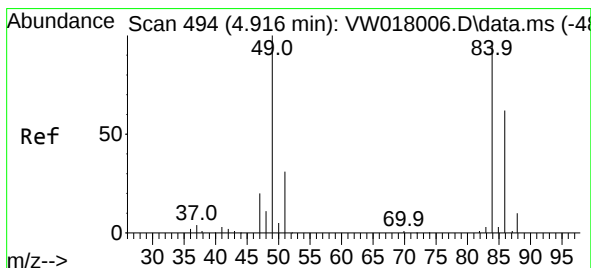
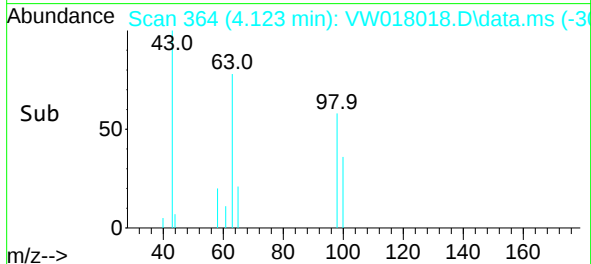
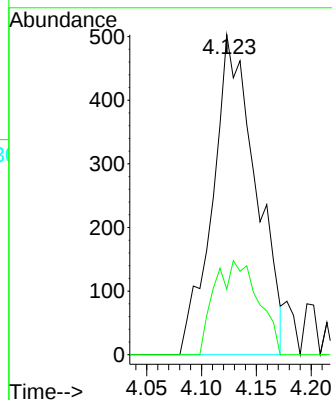
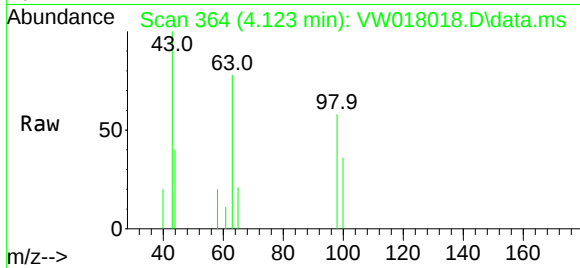




#13
Acetone
Concen: 1.30 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018018.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 1374
Ion Ratio Lower Upper
43 100
58 19.1 0.0 68.4



#16
Methylene chloride
Concen: 1.10 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018018.D
Acq: 02 Feb 2021 18:11

Tgt Ion: 84 Resp: 7601
Ion Ratio Lower Upper
84 100
49 101.7 81.2 150.8
86 57.3 44.5 82.7

