

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020921\
 Data File : VW018057.D
 Acq On : 09 Feb 2021 11:27
 Operator : SY/VA
 Sample : M1330-11
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Feb 10 02:03:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 10 02:02:56 2021
 Response via : Initial Calibration

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

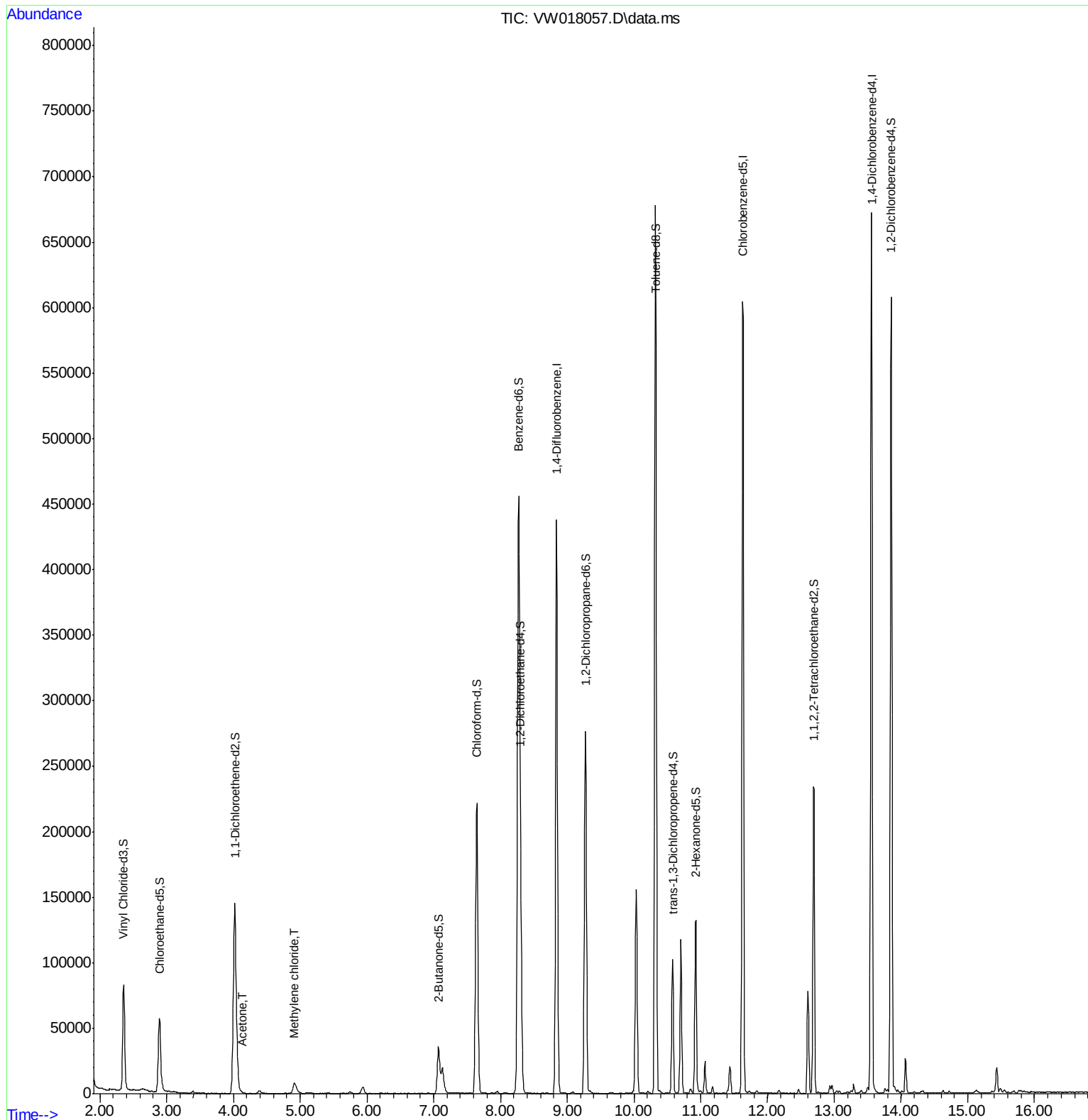
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	399189	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	357267	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	188684	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	100042	20.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.64%		
7) Chloroethane-d5	2.891	69	80959	20.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.24%		
10) 1,1-Dichloroethene-d2	4.019	63	158490	15.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.92%		
20) 2-Butanone-d5	7.074	46	60681	45.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.66%		
24) Chloroform-d	7.647	84	234816	22.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.68%		
26) 1,2-Dichloroethane-d4	8.299	65	126572	22.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.72%		
29) Benzene-d6	8.275	84	474344	24.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.72%		
33) 1,2-Dichloropropane-d6	9.274	67	132065	24.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.28%		
37) Toluene-d8	10.323	98	454552	24.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.40%		
38) trans-1,3-Dichloroprop...	10.579	79	60171	24.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.76%		
39) 2-Hexanone-d5	10.921	63	48725	46.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.90%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	115336	23.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	166990	24.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.24%		
Target Compounds						Qvalue
13) Acetone	4.129	43	1356	1.38	ug/L	52
16) Methylene chloride	4.915	84	7307	1.14	ug/L	94

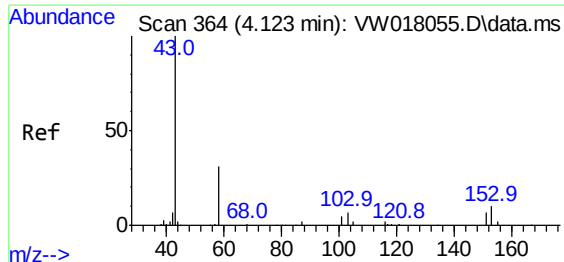
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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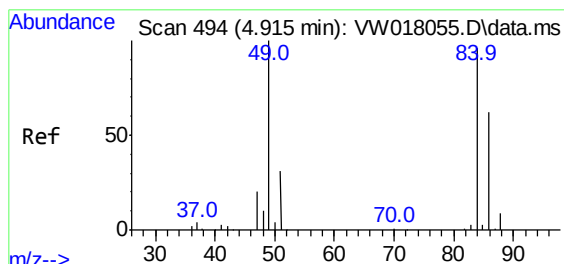
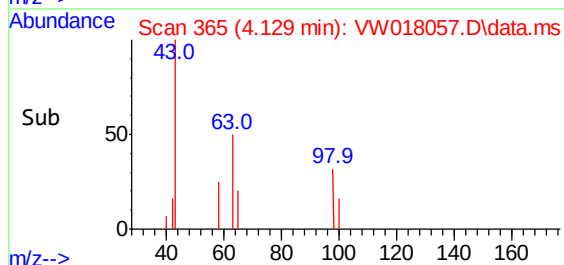
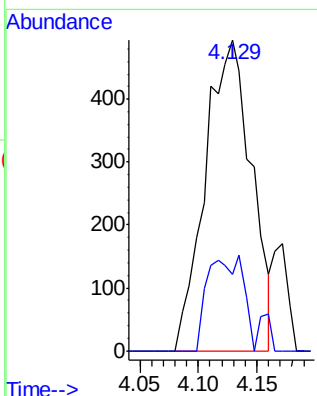
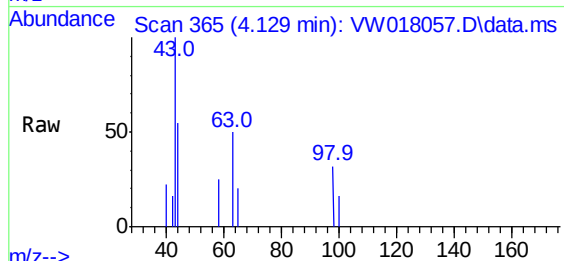




#13
Acetone
Concen: 1.38 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018057.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 1356
Ion Ratio Lower Upper
43 100
58 6.3 0.0 68.4



#16
Methylene chloride
Concen: 1.14 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018057.D
Acq: 09 Feb 2021 11:27

Tgt Ion: 84 Resp: 7307
Ion Ratio Lower Upper
84 100
49 106.4 81.2 150.8
86 62.3 44.5 82.7

