

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
 Data File : VW018052.D
 Acq On : 08 Feb 2021 14:39
 Operator : SY/VA
 Sample : VIBLK11
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK11

Quant Time: Feb 09 03:25:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 03:23:41 2021
 Response via : Initial Calibration

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

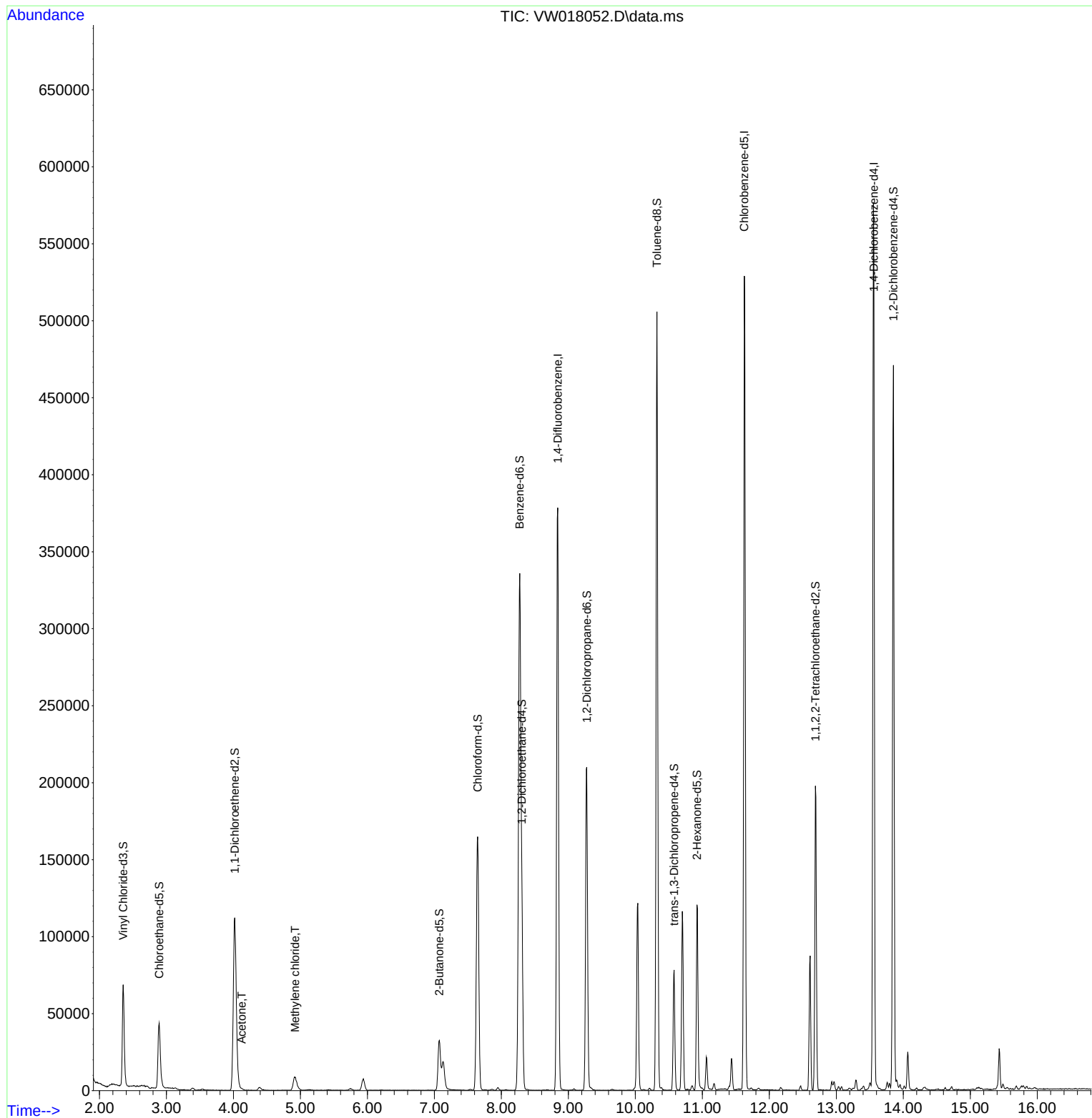
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	340648	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	306657	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	166488	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	78718	18.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.36%			
7) Chloroethane-d5	2.891	69	61148	18.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.80%			
10) 1,1-Dichloroethene-d2	4.019	63	120897	14.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.12%			
20) 2-Butanone-d5	7.073	46	55351	48.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.98%			
24) Chloroform-d	7.647	84	178385	19.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.80%			
26) 1,2-Dichloroethane-d4	8.305	65	99142	20.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.28%			
29) Benzene-d6	8.274	84	356261	21.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.64%			
33) 1,2-Dichloropropane-d6	9.274	67	100594	21.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.44%			
37) Toluene-d8	10.323	98	343055	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.64%			
38) trans-1,3-Dichloroprop...	10.579	79	46000	21.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.20%			
39) 2-Hexanone-d5	10.920	63	43687	48.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.04%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	96639	23.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.44%			
61) 1,2-Dichlorobenzene-d4	13.853	152	128421	21.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.48%			
Target Compounds					Qvalue	
13) Acetone	4.123	43	1326	1.59	ug/L	53
16) Methylene chloride	4.921	84	8395	1.54	ug/L	85

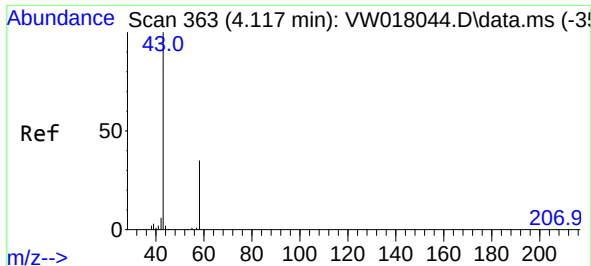
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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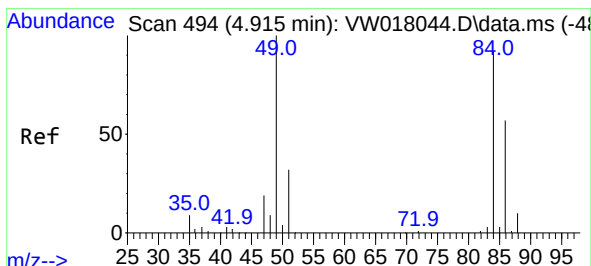
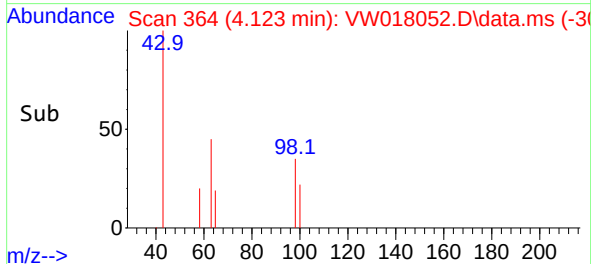
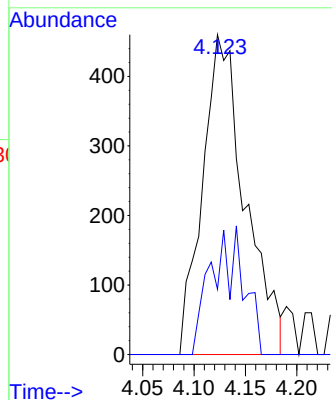
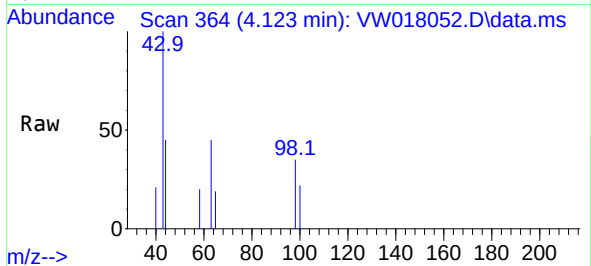




#13
Acetone
Concen: 1.59 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018052.D
Acq: 08 Feb 2021 14:39

Instrument :
MSVOA_W
ClientSampled :
VIBLK11

Tgt Ion: 43 Resp: 1326
Ion Ratio Lower Upper
43 100
58 7.1 0.0 68.4



#16
Methylene chloride
Concen: 1.54 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018052.D
Acq: 08 Feb 2021 14:39

Tgt Ion: 84 Resp: 8395
Ion Ratio Lower Upper
84 100
49 91.2 81.2 150.8
86 62.0 44.5 82.7

