

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018182.D
 Acq On : 17 Feb 2021 13:21
 Operator : SY/VA
 Sample : M1414-17
 Misc : 5.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH09

Quant Time: Feb 18 06:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

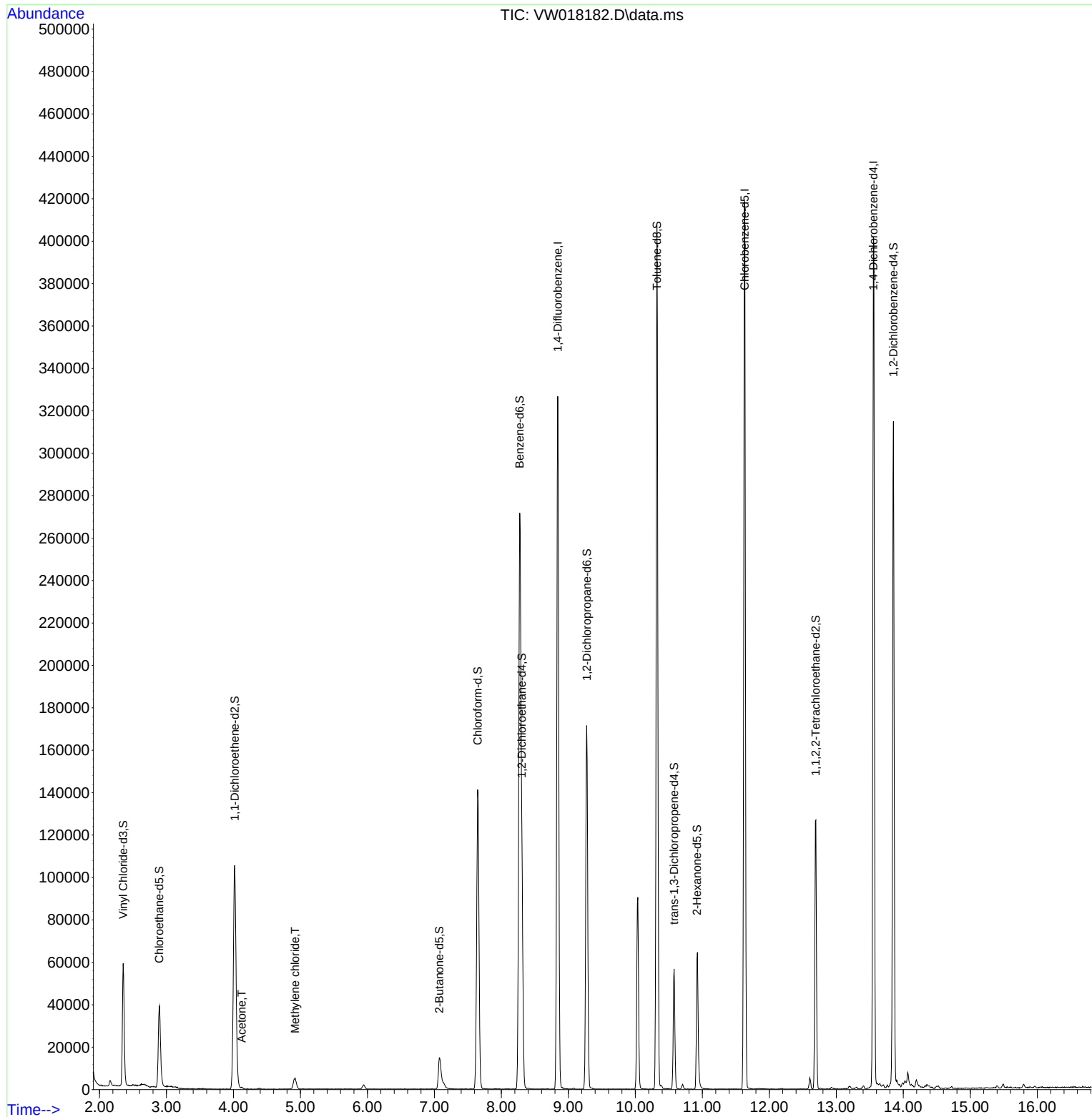
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	292671	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	259675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	116870	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	65422	17.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.96%		
7) Chloroethane-d5	2.891	69	52161	18.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.28%		
10) 1,1-Dichloroethene-d2	4.019	63	104690	14.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.60%		
20) 2-Butanone-d5	7.074	46	25765	26.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.08%		
24) Chloroform-d	7.647	84	146204	19.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.16%		
26) 1,2-Dichloroethane-d4	8.305	65	76151	18.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.44%		
29) Benzene-d6	8.275	84	295384	20.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.88%		
33) 1,2-Dichloropropane-d6	9.274	67	82552	20.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.80%		
37) Toluene-d8	10.323	98	278353	20.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.08%		
38) trans-1,3-Dichloroprop...	10.579	79	32513	17.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.96%		
39) 2-Hexanone-d5	10.920	63	22969	30.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.26%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	63854	18.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	88800	21.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.20%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	961	1.34	ug/L	74
16) Methylene chloride	4.922	84	4544	0.97	ug/L	88

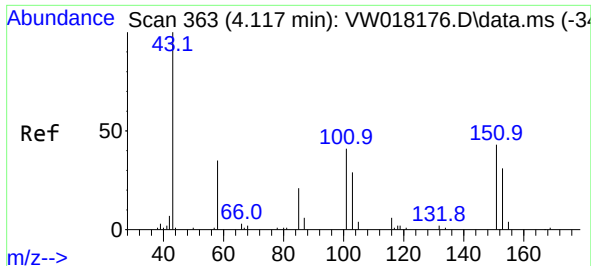
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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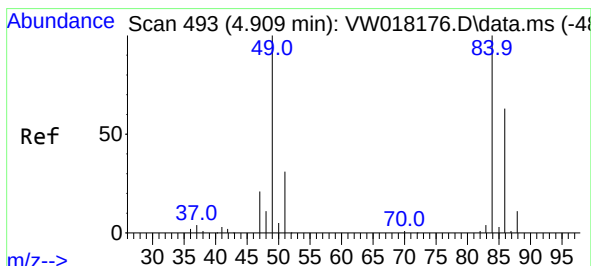
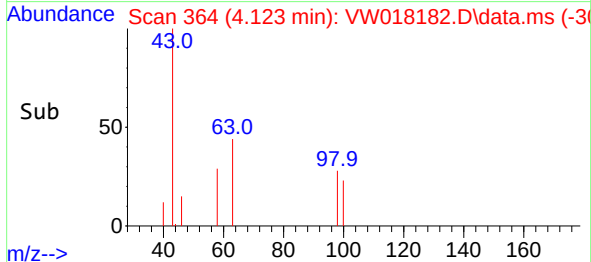
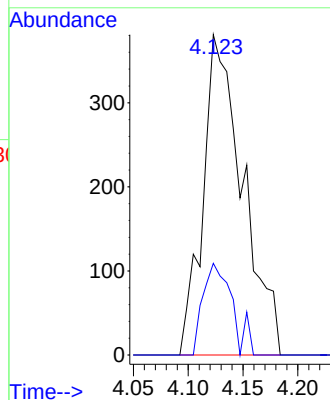
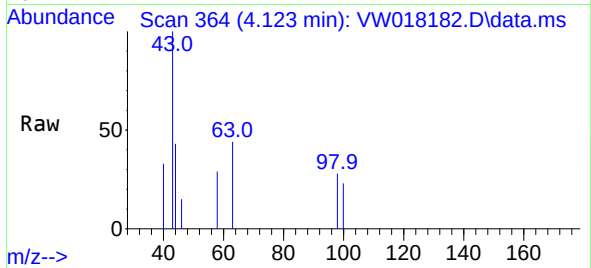




#13
Acetone
Concen: 1.34 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018182.D
Acq: 17 Feb 2021 13:21

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 961
Ion Ratio Lower Upper
43 100
58 19.0 0.0 68.4



#16
Methylene chloride
Concen: 0.97 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018182.D
Acq: 17 Feb 2021 13:21

Tgt Ion: 84 Resp: 4544
Ion Ratio Lower Upper
84 100
49 102.6 81.2 150.8
86 72.3 44.5 82.7

