

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018100.D
 Acq On : 12 Feb 2021 11:12
 Operator : SY/VA
 Sample : M1371-02
 Misc : 7.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH14

Manual Integrations
 APPROVED

MMDadoda
 2/16/2021 12:57:00 PM

Quant Time: Feb 12 22:42:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	459803	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	397484	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	189162	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	104119	18.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.88%		
7) Chloroethane-d5	2.892	69	91630	20.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.80%		
10) 1,1-Dichloroethene-d2	4.025	63	164489	14.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.60%		
20) 2-Butanone-d5	7.074	46	46546	30.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.04%		
24) Chloroform-d	7.647	84	268097	22.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.88%		
26) 1,2-Dichloroethane-d4	8.305	65	128866	20.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.20%		
29) Benzene-d6	8.275	84	524096	24.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.04%		
33) 1,2-Dichloropropane-d6	9.275	67	147741	24.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.80%		
37) Toluene-d8	10.323	98	483922	23.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.20%		
38) trans-1,3-Dichloroprop...	10.579	79	57600	20.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.28%		
39) 2-Hexanone-d5	10.927	63	40397	34.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.22%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	102976	19.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.80%		
61) 1,2-Dichlorobenzene-d4	13.853	152	156774	23.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.92%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	2594m	2.30	ug/L	
16) Methylene chloride	4.922	84	10146	1.38	ug/L	83

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

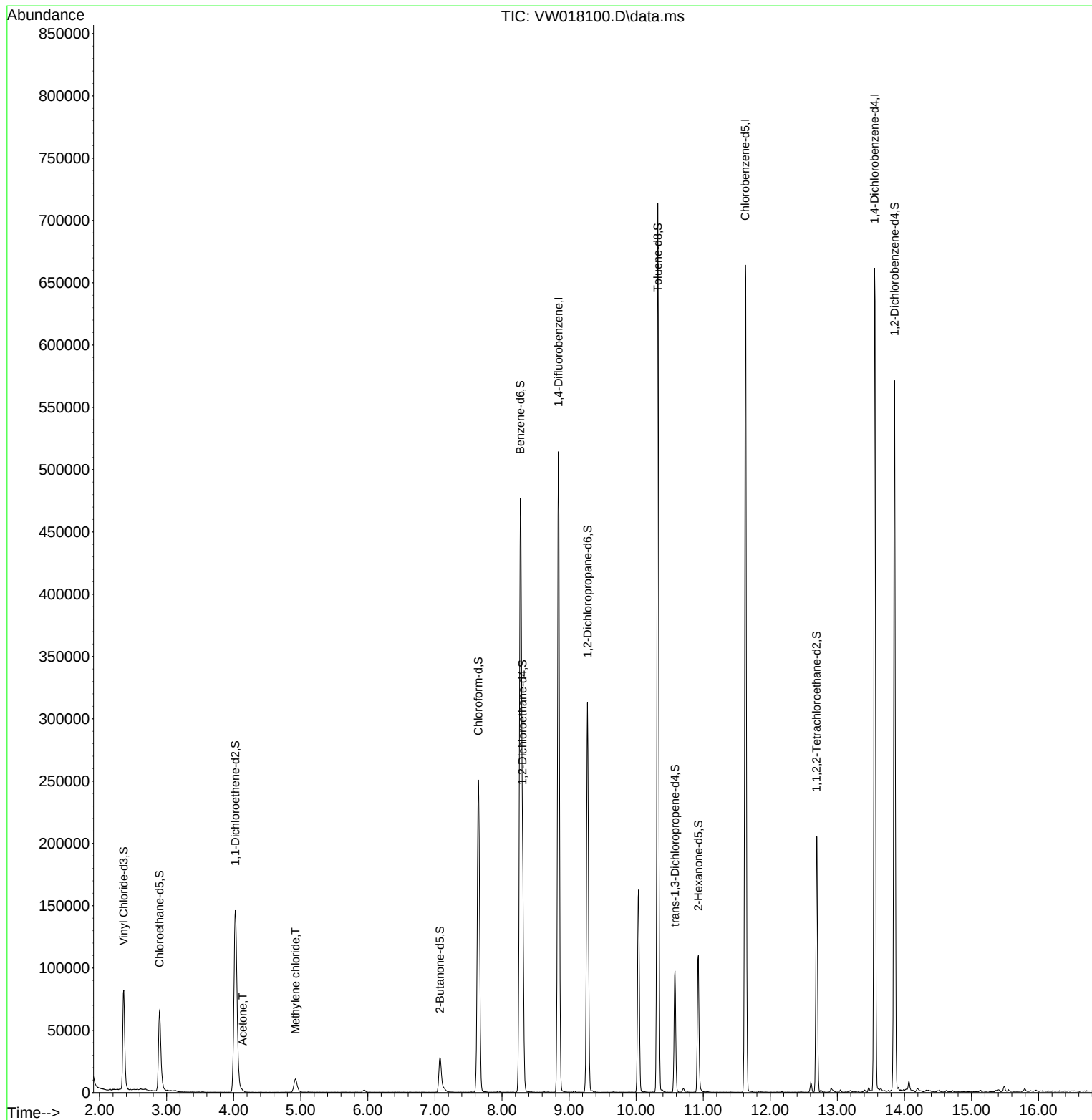
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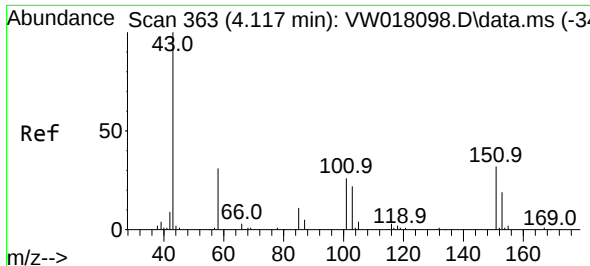
Instrument :
MSVOA_W
ClientSampleId :
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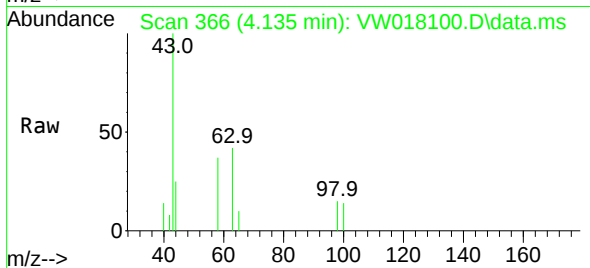
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#13
Acetone
Concen: 2.30 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018100.D
Acq: 12 Feb 2021 11:12

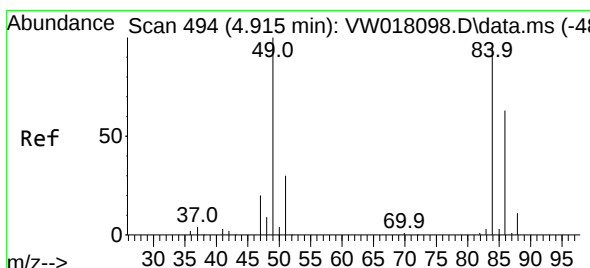
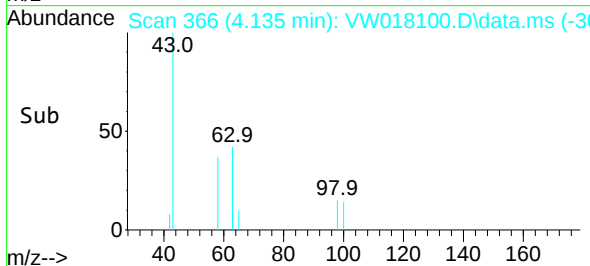
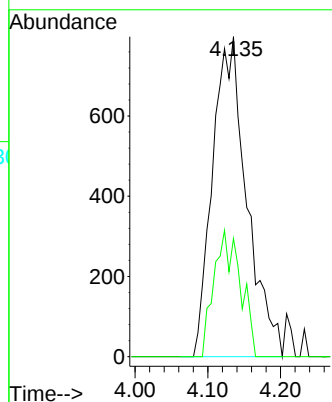
Instrument :
MSVOA_W
ClientSampled :
DBH14



Tgt Ion: 43 Resp: 2594
Ion Ratio Lower Upper
43 100
58 17.9 0.0 68.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.38 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018100.D
Acq: 12 Feb 2021 11:12

Tgt Ion: 84 Resp: 10146
Ion Ratio Lower Upper
84 100
49 95.2 81.2 150.8
86 54.0 44.5 82.7

