

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018106.D
 Acq On : 12 Feb 2021 13:35
 Operator : SY/VA
 Sample : M1371-20
 Misc : 6.25G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH35

Manual Integrations
 APPROVED

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 2/16/2021 12:57:06 PM

Quant Time: Feb 12 22:44:52 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	448638	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	381205	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	162074	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	81223	14.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.28%		
7) Chloroethane-d5	2.892	69	74083	16.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.96%		
10) 1,1-Dichloroethene-d2	4.019	63	134342	12.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.20%		
20) 2-Butanone-d5	7.074	46	44370	29.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.64%		
24) Chloroform-d	7.647	84	228911	19.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.76%		
26) 1,2-Dichloroethane-d4	8.305	65	120109	19.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.60%		
29) Benzene-d6	8.275	84	433464	20.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.84%		
33) 1,2-Dichloropropane-d6	9.275	67	125853	21.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.00%		
37) Toluene-d8	10.323	98	393240	19.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.00%		
38) trans-1,3-Dichloroprop...	10.579	79	46494	17.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.08%		
39) 2-Hexanone-d5	10.927	63	35249	31.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.98%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	102874	20.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.00%		
61) 1,2-Dichlorobenzene-d4	13.853	152	121900	21.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.32%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	2754m	2.50	ug/L	
16) Methylene chloride	4.922	84	8357	1.16	ug/L	87

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

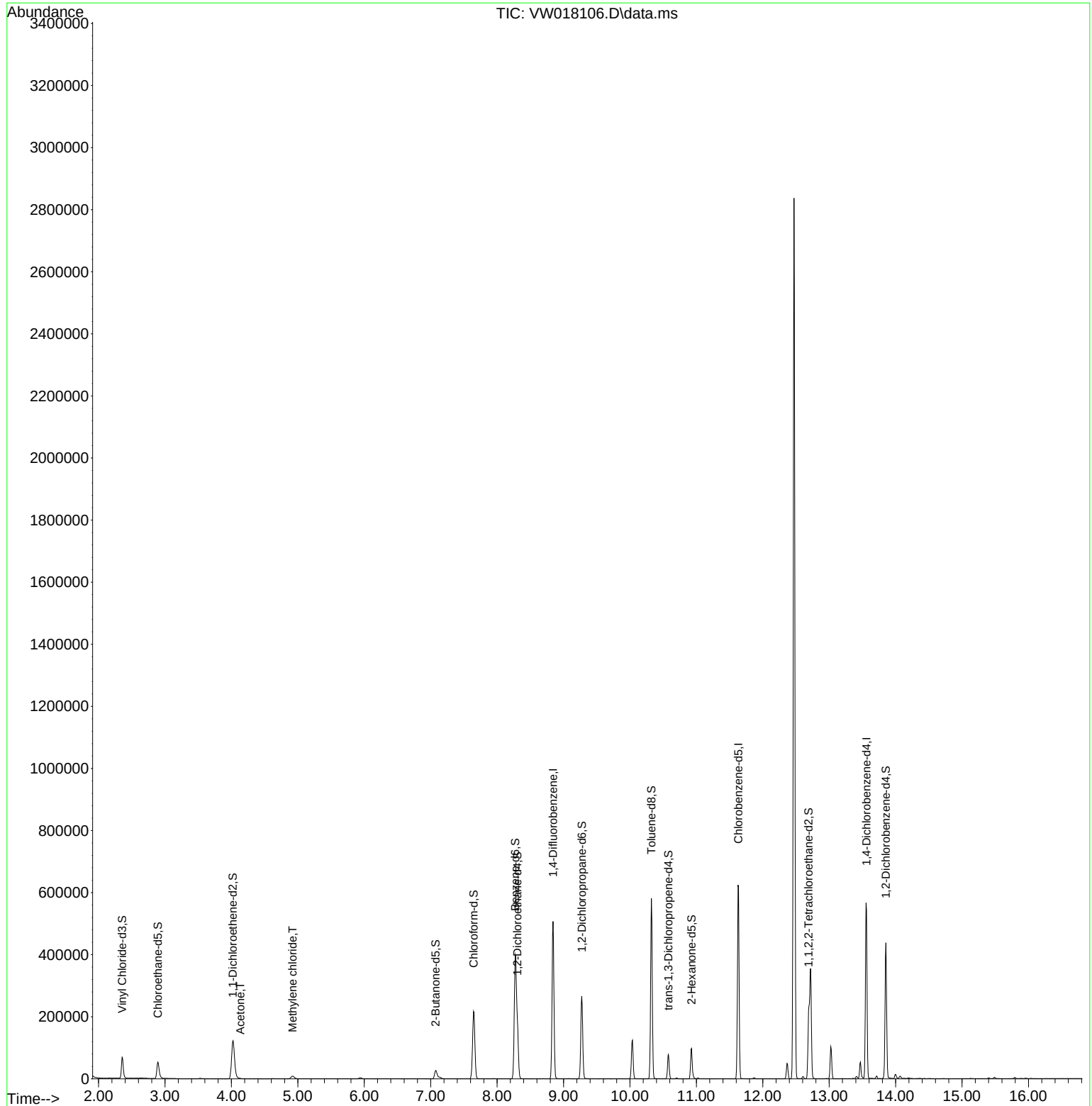
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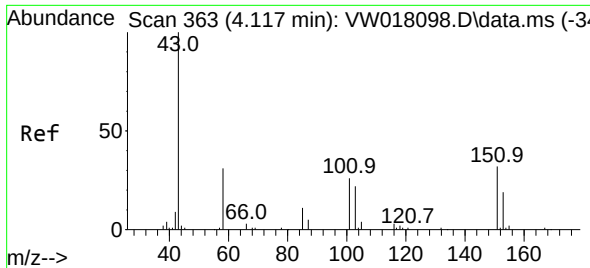
Instrument :
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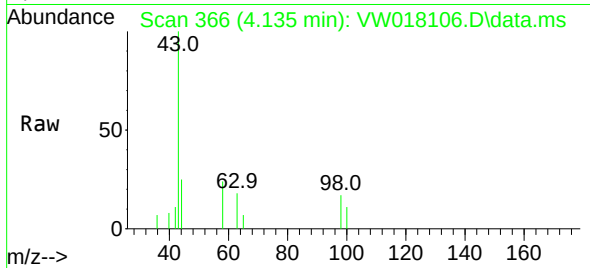
Quant Time: Feb 12 22:44:52 2021
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Quant Title : VOC Analysis
QLast Update : Fri Feb 12 22:41:34 2021
Response via : Initial Calibration





#13
Acetone
Concen: 2.50 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018106.D
Acq: 12 Feb 2021 13:35

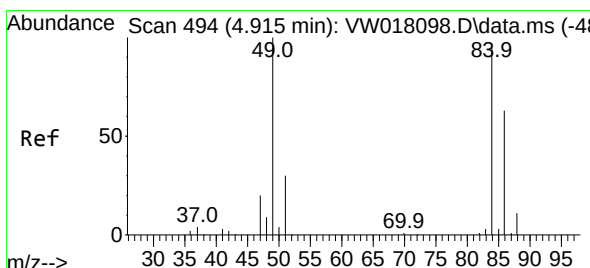
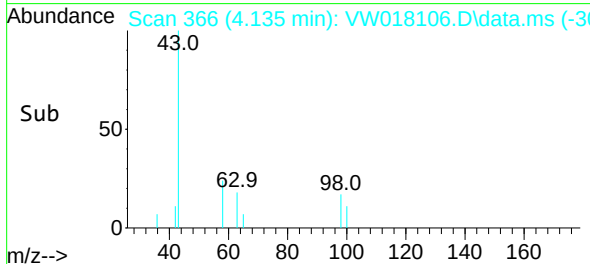
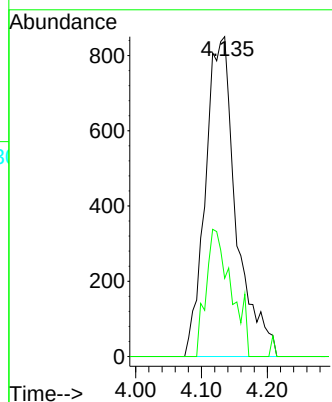
Instrument :
MSVOA_W
ClientSampled :
DBH35



Tgt Ion: 43 Resp: 2754
Ion Ratio Lower Upper
43 100
58 30.3 0.0 68.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.16 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018106.D
Acq: 12 Feb 2021 13:35

Tgt Ion: 84 Resp: 8357
Ion Ratio Lower Upper
84 100
49 99.9 81.2 150.8
86 56.2 44.5 82.7

