

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018104.D
 Acq On : 12 Feb 2021 12:48
 Operator : SY/VA
 Sample : M1371-14
 Misc : 7.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH25

Manual Integrations
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 2/16/2021 12:57:05 PM

Quant Time: Feb 12 22:44:19 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	78441	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	72359	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	30774	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	15902	16.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.24%		
7) Chloroethane-d5	2.891	69	15662	20.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.96%		
10) 1,1-Dichloroethene-d2	4.025	63	28917	14.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.36%		
20) 2-Butanone-d5	7.080	46	11625	44.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.38%		
24) Chloroform-d	7.653	84	44873	21.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.20%		
26) 1,2-Dichloroethane-d4	8.305	65	25998	23.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.84%		
29) Benzene-d6	8.275	84	85765	21.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.36%		
33) 1,2-Dichloropropane-d6	9.274	67	25592	23.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.12%		
37) Toluene-d8	10.323	98	75804	20.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.20%		
38) trans-1,3-Dichloroprop...	10.579	79	10345	20.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.16%		
39) 2-Hexanone-d5	10.927	63	9570	45.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.08%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	23694	24.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	26033	23.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.84%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	4728m	24.56	ug/L	
16) Methylene chloride	4.922	84	1959	1.56	ug/L	90

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

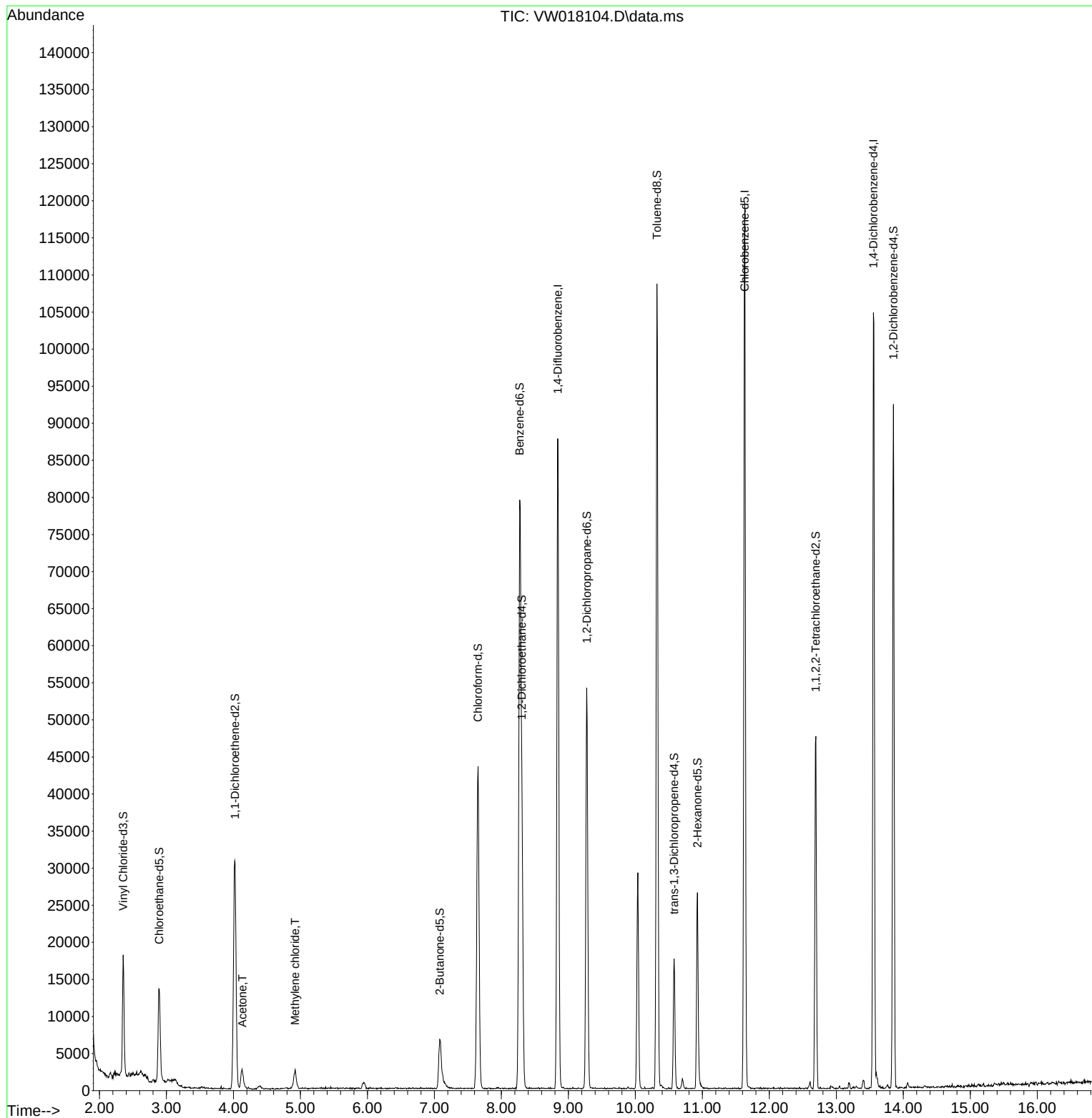
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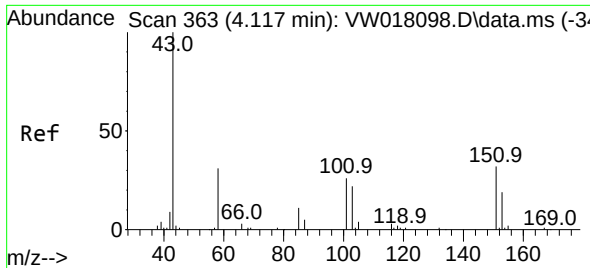
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#13

Acetone

Concen: 24.56 ug/L m

RT: 4.135 min Scan# 366

Delta R.T. 0.018 min

Lab File: VW018104.D

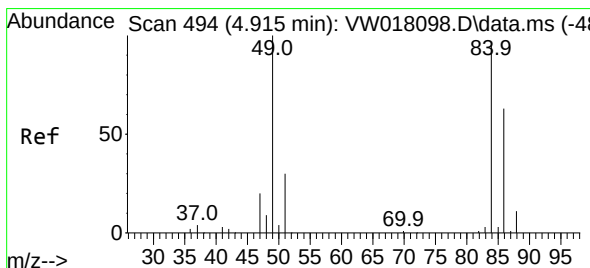
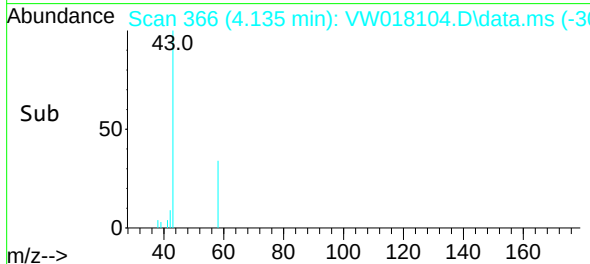
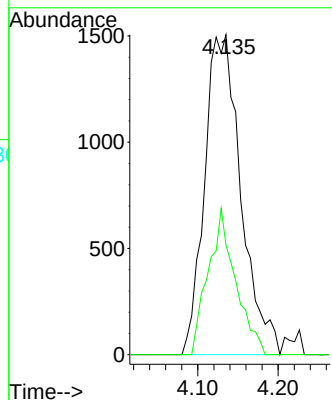
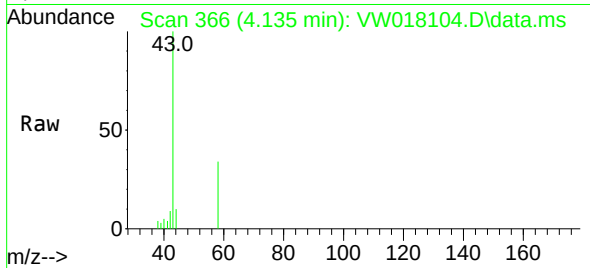
Acq: 12 Feb 2021 12:48

Tgt Ion: 43 Resp: 4728

Ion Ratio Lower Upper

43 100

58 34.4 0.0 68.4



#16

Methylene chloride

Concen: 1.56 ug/L

RT: 4.922 min Scan# 495

Delta R.T. 0.006 min

Lab File: VW018104.D

Acq: 12 Feb 2021 12:48

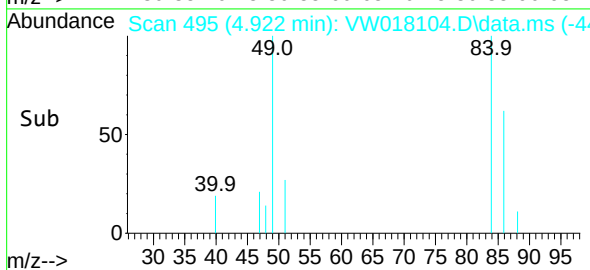
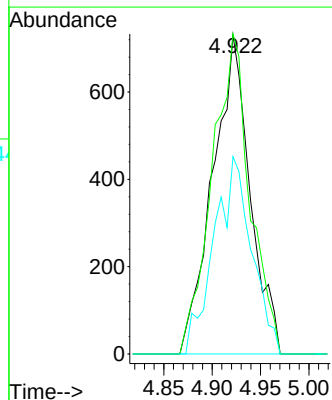
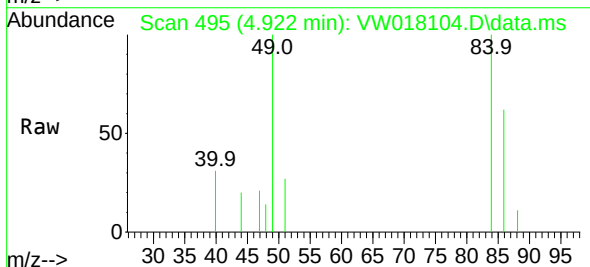
Tgt Ion: 84 Resp: 1959

Ion Ratio Lower Upper

84 100

49 100.4 81.2 150.8

86 61.9 44.5 82.7



Instrument :

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ClientSampled :

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