

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018170.D
 Acq On : 16 Feb 2021 18:15
 Operator : SY/VA
 Sample : M1414-13
 Misc : 7.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ5

Manual Integrations
 APPROVED

MMDadoda
 2/18/2021 11:54:32 AM

Quant Time: Feb 17 01:08:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	303209	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	281769	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	143199	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	49594	13.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.64%		
7) Chloroethane-d5	2.891	69	47361	15.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.36%		
10) 1,1-Dichloroethene-d2	4.019	63	90948	12.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.28%		
20) 2-Butanone-d5	7.073	46	37022	36.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.64%		
24) Chloroform-d	7.646	84	155919	19.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.40%		
26) 1,2-Dichloroethane-d4	8.305	65	82984	19.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.32%		
29) Benzene-d6	8.274	84	299141	19.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.32%		
33) 1,2-Dichloropropane-d6	9.274	67	88585	20.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.88%		
37) Toluene-d8	10.323	98	279147	18.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.84%		
38) trans-1,3-Dichloroprop...	10.579	79	36322	18.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.08%		
39) 2-Hexanone-d5	10.926	63	31702	38.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.64%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	79005	20.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	117796	23.06	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.24%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	1330m	1.79	ug/L	
16) Methylene chloride	4.915	84	4491	0.92	ug/L	86

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

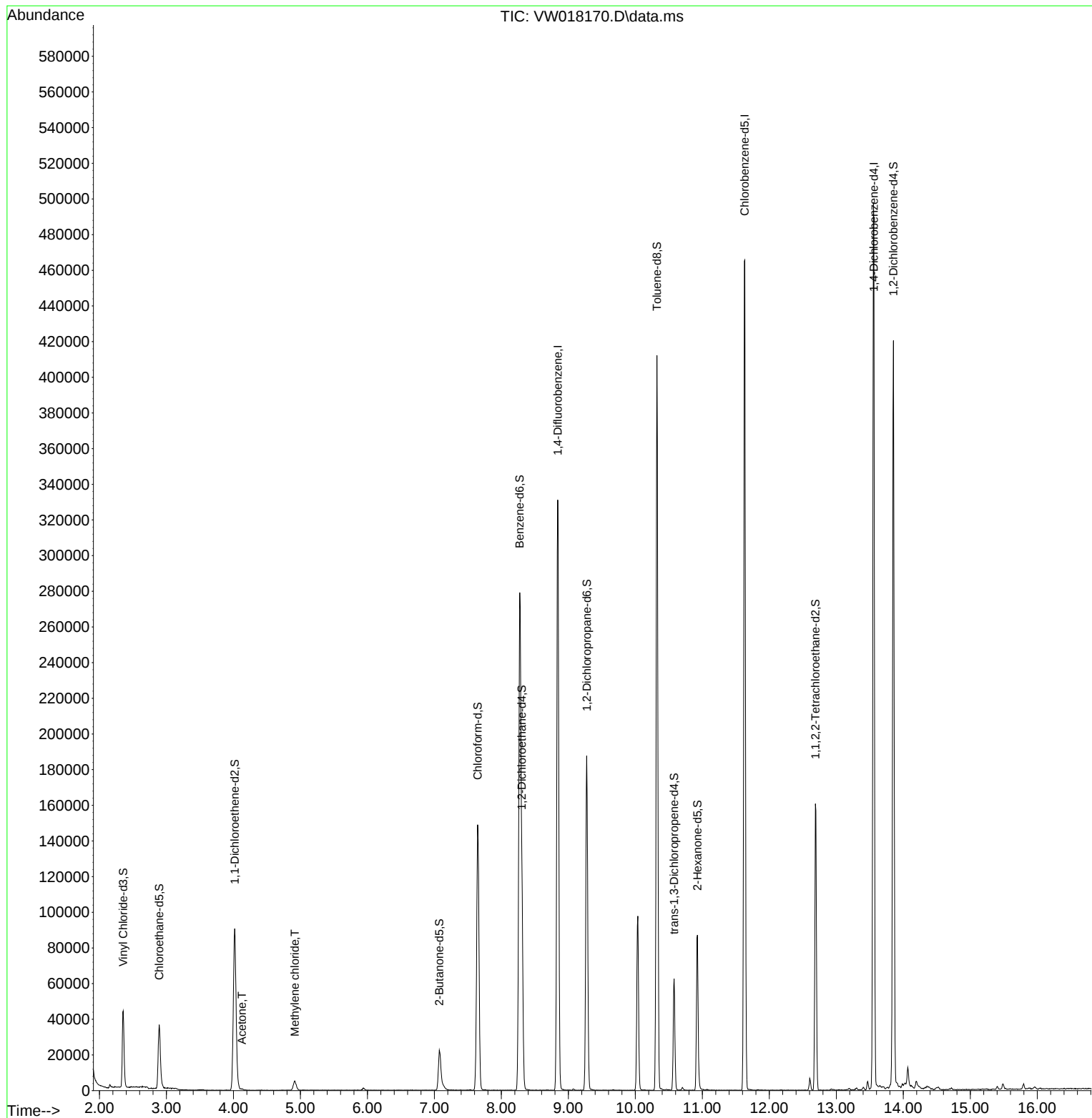
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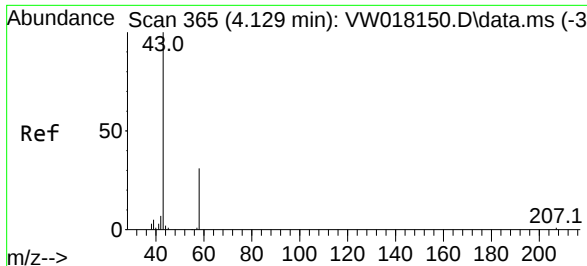
Instrument :
MSVOA_W
ClientSampleId :
DBGZ5

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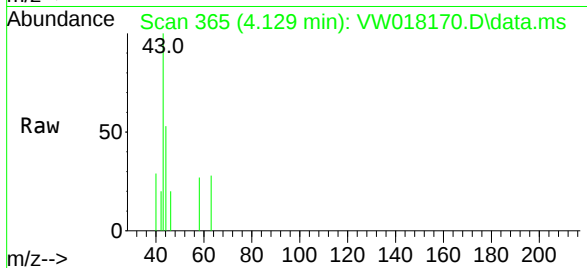
Quant Time: Feb 17 01:08:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 17 01:02:43 2021
Response via : Initial Calibration





#13
Acetone
Concen: 1.79 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018170.D
Acq: 16 Feb 2021 18:15

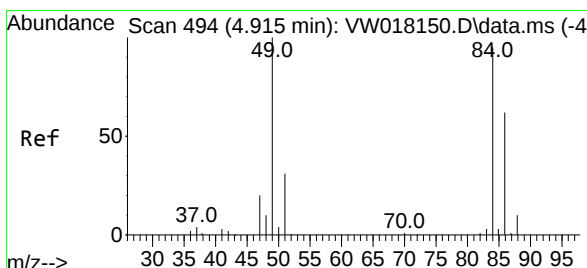
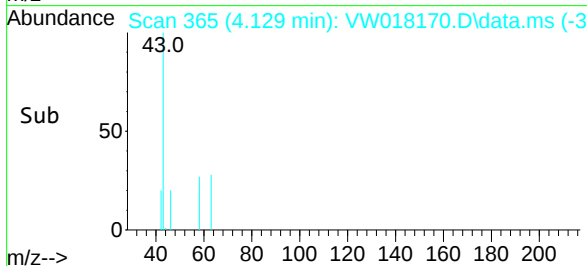
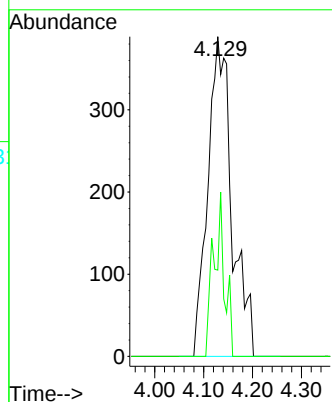
Instrument :
MSVOA_W
ClientSampled :
DBGZ5



Tgt Ion: 43 Resp: 1330
Ion Ratio Lower Upper
43 100
58 8.9 0.0 68.4

Manual Integrations
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#16
Methylene chloride
Concen: 0.92 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018170.D
Acq: 16 Feb 2021 18:15

Tgt Ion: 84 Resp: 4491
Ion Ratio Lower Upper
84 100
49 93.2 81.2 150.8
86 62.8 44.5 82.7

