

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018080.D
 Acq On : 11 Feb 2021 13:13
 Operator : SY/VA
 Sample : M1370-02
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBG5

Manual Integrations
 APPROVED

MMDadoda
 2/15/2021 7:08:12 AM

Quant Time: Feb 12 02:39:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	194024	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	160381	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	66330	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	49343	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.84%		
7) Chloroethane-d5	2.891	69	42898	22.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.68%		
10) 1,1-Dichloroethene-d2	4.019	63	81416	16.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.56%		
20) 2-Butanone-d5	7.080	46	19379	30.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.24%		
24) Chloroform-d	7.653	84	116839	22.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.80%		
26) 1,2-Dichloroethane-d4	8.305	65	59001	21.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.04%		
29) Benzene-d6	8.275	84	221669	25.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.68%		
33) 1,2-Dichloropropane-d6	9.274	67	64639	26.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.96%		
37) Toluene-d8	10.323	98	199732	23.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.36%		
38) trans-1,3-Dichloroprop...	10.579	79	24145	21.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.52%		
39) 2-Hexanone-d5	10.927	63	15998	33.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.94%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	45108	20.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.40%		
61) 1,2-Dichlorobenzene-d4	13.853	152	58619	24.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.08%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	907m	1.91	ug/L	
16) Methylene chloride	4.909	84	3367	1.08	ug/L	82

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

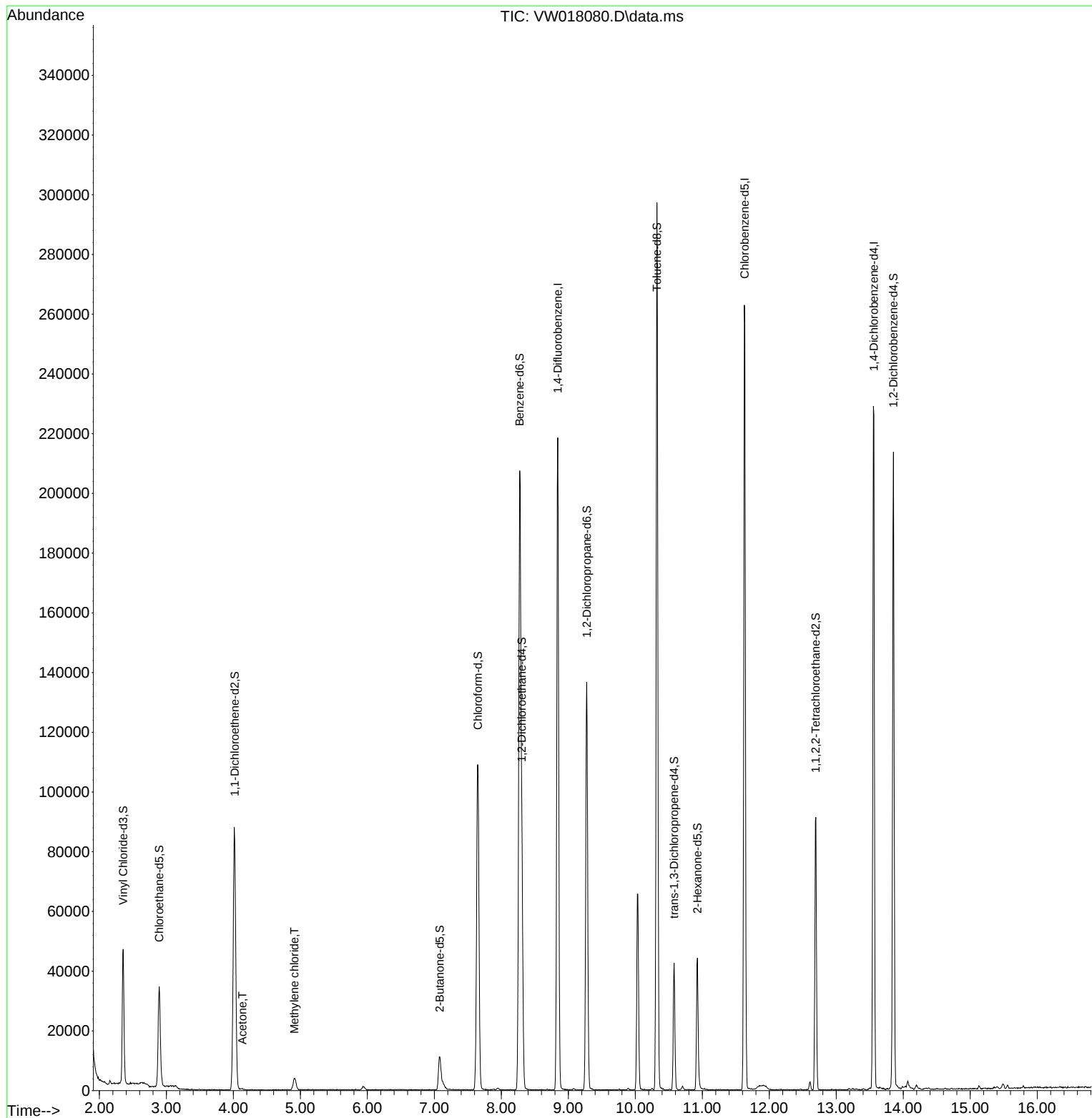
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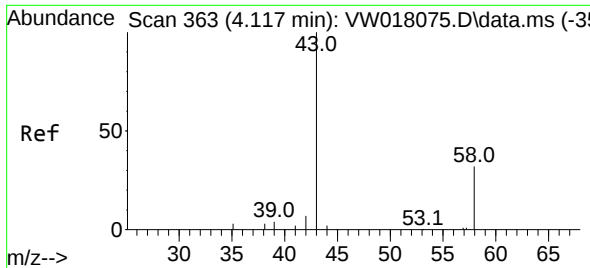
Instrument :
MSVOA_W
ClientSampleId :
DBGT5

Quant Time: Feb 12 02:39:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
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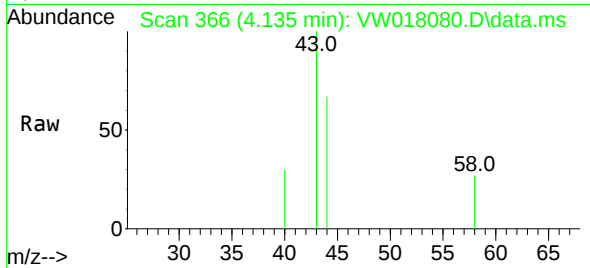
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#13
Acetone
Concen: 1.91 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018080.D
Acq: 11 Feb 2021 13:13

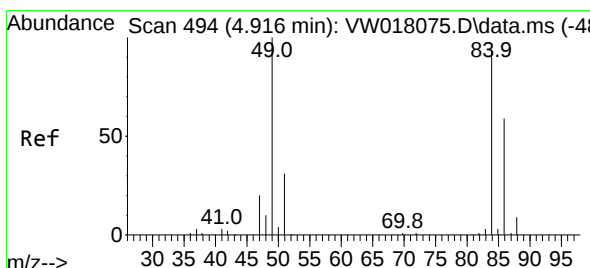
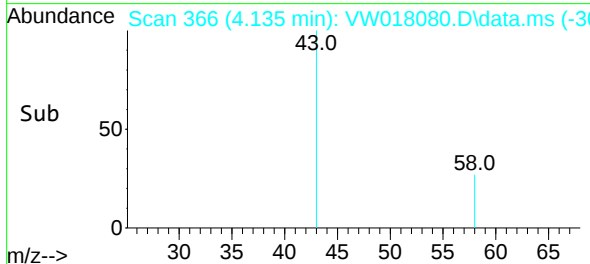
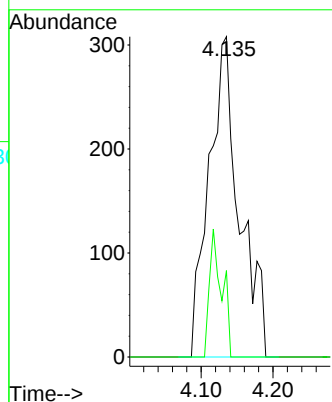
Instrument :
MSVOA_W
ClientSampled :
DBGT5



Tgt Ion: 43 Resp: 907
Ion Ratio Lower Upper
43 100
58 3.3 0.0 68.4

Manual Integrations
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2/15/2021 7:08:12 AM



#16
Methylene chloride
Concen: 1.08 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018080.D
Acq: 11 Feb 2021 13:13

Tgt Ion: 84 Resp: 3367
Ion Ratio Lower Upper
84 100
49 91.9 81.2 150.8
86 54.3 44.5 82.7

