

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
 Data File : VW018049.D
 Acq On : 08 Feb 2021 13:00
 Operator : SY/VA
 Sample : M1310-18
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

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 2/9/2021 4:33:18 PM

Quant Time: Feb 09 03:25:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 03:23:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	408007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	359084	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	187754	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	99058	19.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.12%		
7) Chloroethane-d5	2.891	69	78206	19.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.72%		
10) 1,1-Dichloroethene-d2	4.019	63	154858	15.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.12%		
20) 2-Butanone-d5	7.080	46	44386	32.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.60%		
24) Chloroform-d	7.647	84	222866	20.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.24%		
26) 1,2-Dichloroethane-d4	8.305	65	112336	19.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.80%		
29) Benzene-d6	8.274	84	455387	23.10	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.40%		
33) 1,2-Dichloropropane-d6	9.274	67	124741	22.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.48%		
37) Toluene-d8	10.323	98	434540	23.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.64%		
38) trans-1,3-Dichloroprop...	10.579	79	52450	20.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.92%		
39) 2-Hexanone-d5	10.926	63	35634	33.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.60%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	92134	19.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	153680	22.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.76%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	1592m	1.59	ug/L	
16) Methylene chloride	4.921	84	9138	1.40	ug/L	91

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

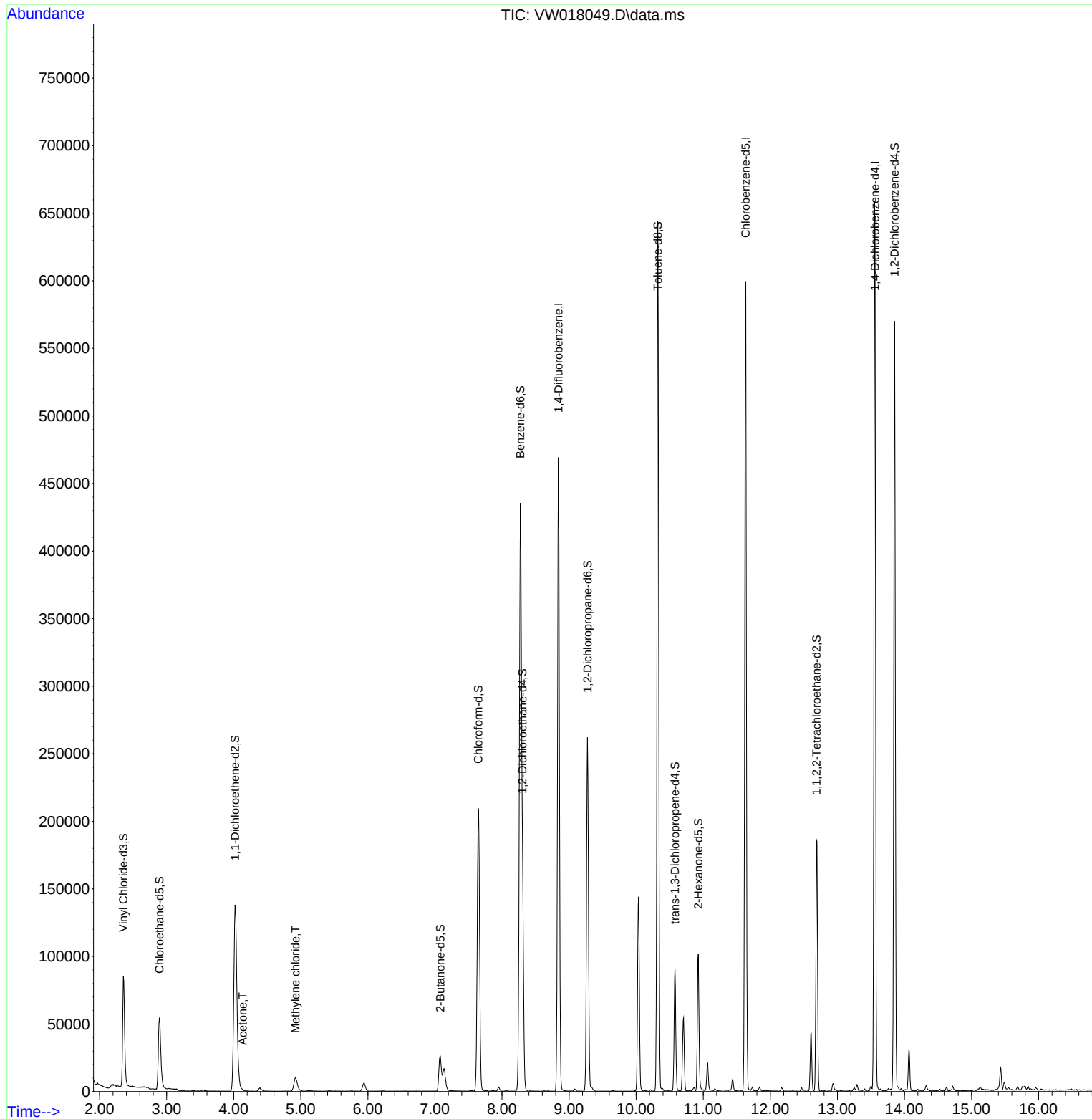
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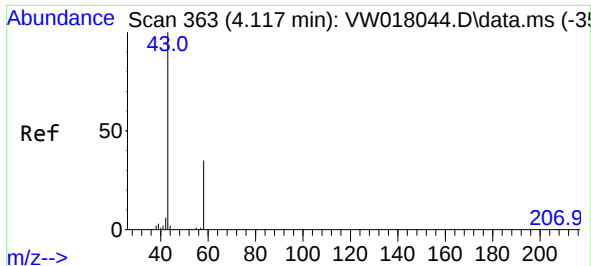
Instrument :
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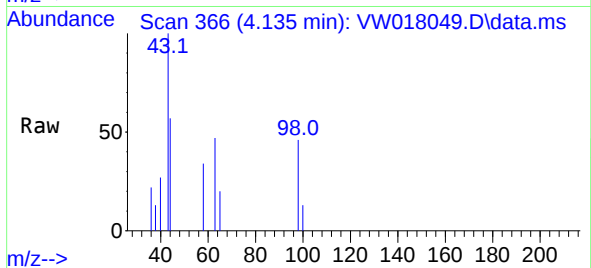
Quant Time: Feb 09 03:25:13 2021
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Quant Title : VOC Analysis
QLast Update : Tue Feb 09 03:23:41 2021
Response via : Initial Calibration





#13
Acetone
Concen: 1.59 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018049.D
Acq: 08 Feb 2021 13:00

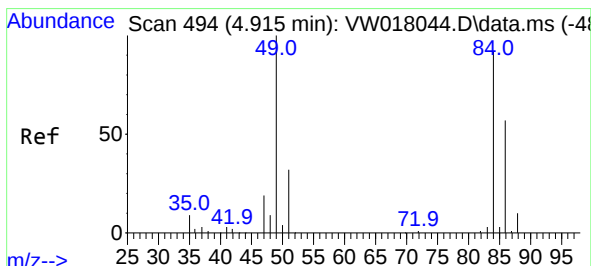
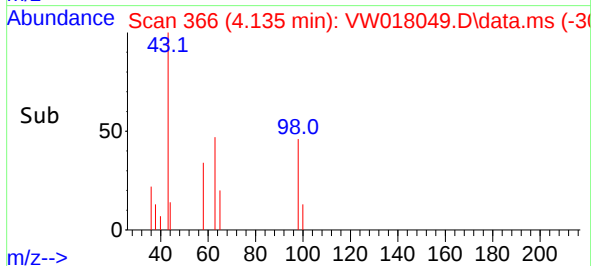
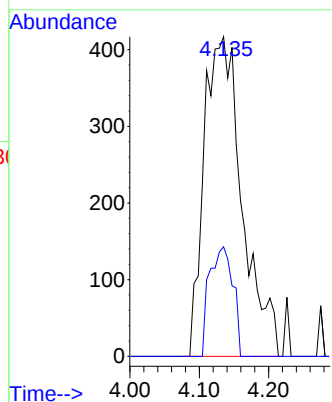
Instrument :
MSVOA_W
ClientSampled :
VHBLK02



Tgt Ion: 43 Resp: 1592
Ion Ratio Lower Upper
43 100
58 13.5 0.0 68.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.40 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018049.D
Acq: 08 Feb 2021 13:00

Tgt Ion: 84 Resp: 9138
Ion Ratio Lower Upper
84 100
49 103.0 81.2 150.8
86 65.9 44.5 82.7

