

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018076.D
 Acq On : 11 Feb 2021 10:49
 Operator : SY/VA
 Sample : VW0211SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK05

Manual Integrations
 APPROVED

MMDadoda
 2/15/2021 7:08:07 AM

Quant Time: Feb 12 02:38:25 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	8.841	114	398977	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	367364	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	192067	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103711	20.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.68%		
7) Chloroethane-d5	2.891	69	87615	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.04%		
10) 1,1-Dichloroethene-d2	4.019	63	167154	16.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.44%		
20) 2-Butanone-d5	7.074	46	56397	42.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.24%		
24) Chloroform-d	7.647	84	257723	24.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.44%		
26) 1,2-Dichloroethane-d4	8.305	65	135830	24.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.44%		
29) Benzene-d6	8.275	84	514545	25.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.04%		
33) 1,2-Dichloropropane-d6	9.274	67	144063	25.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.16%		
37) Toluene-d8	10.323	98	489452	25.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.00%		
38) trans-1,3-Dichloroprop...	10.579	79	62913	24.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.40%		
39) 2-Hexanone-d5	10.926	63	47722	44.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.48%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	117359	23.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	188472	27.51	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	110.04%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	1188	1.21	ug/L	77
16) Methylene chloride	4.921	84	4448m	0.70	ug/L	

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

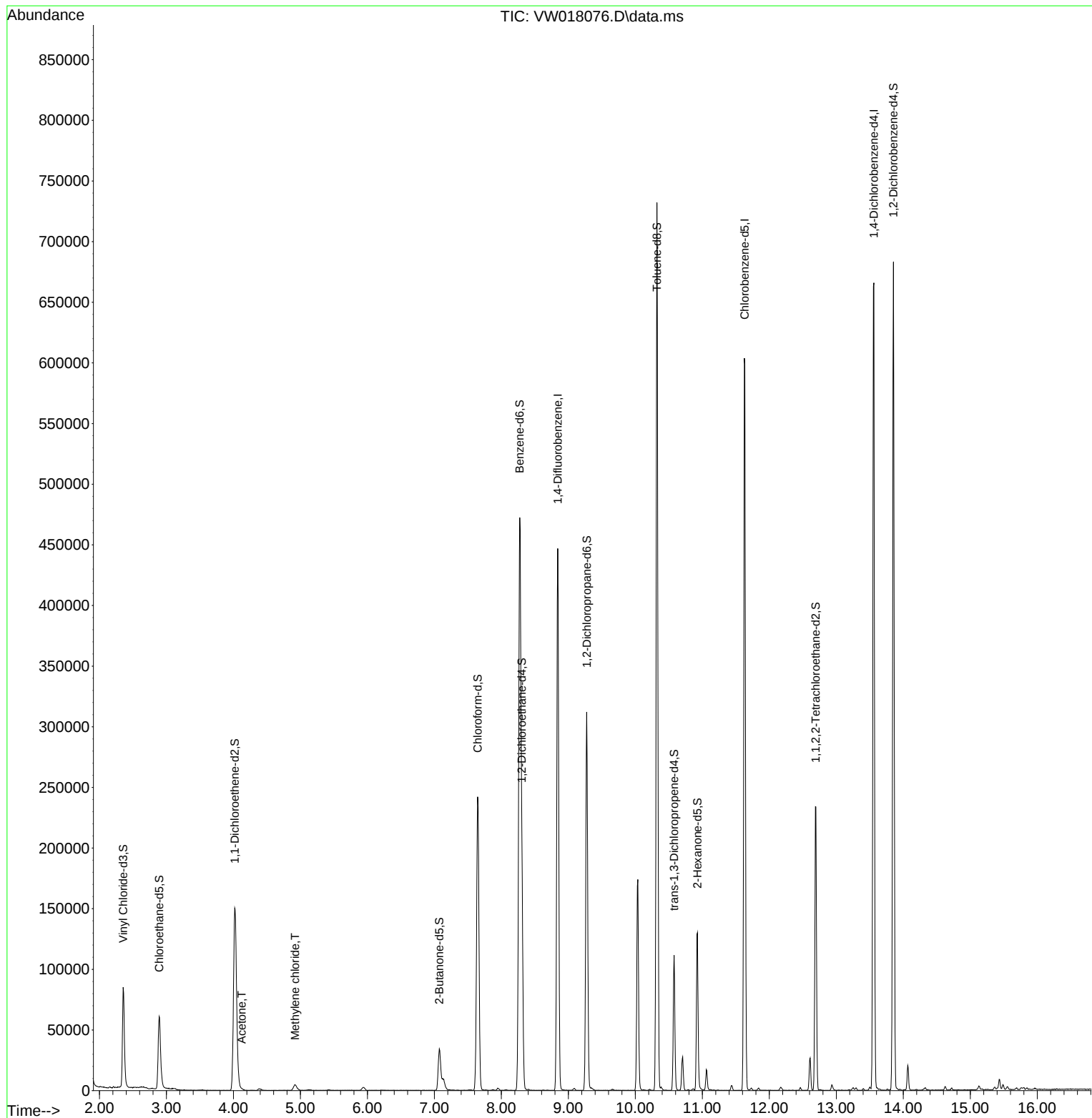
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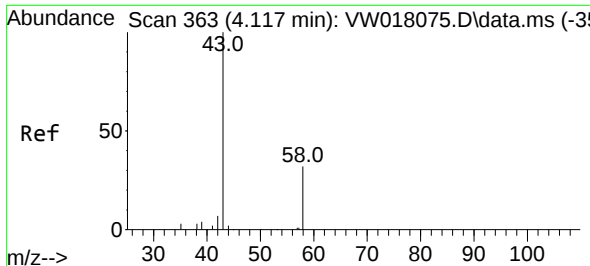
Instrument :
MSVOA_W
ClientSampleId :
VBLK05

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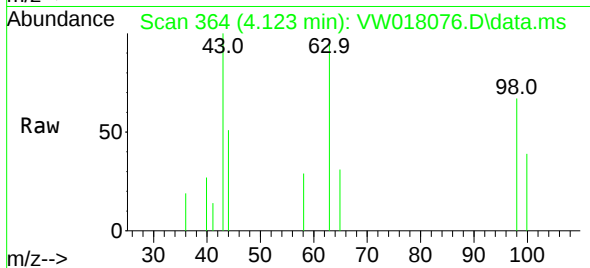
Quant Time: Feb 12 02:38:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
Response via : Initial Calibration





#13
Acetone
Concen: 1.21 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018076.D
Acq: 11 Feb 2021 10:49

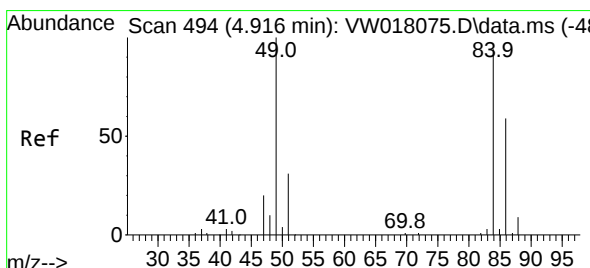
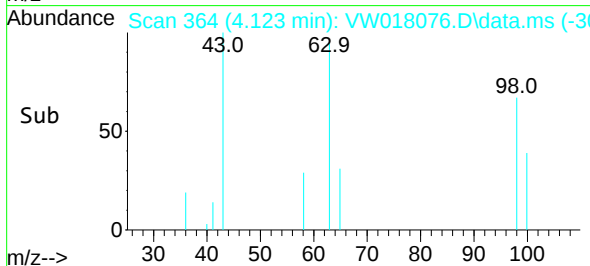
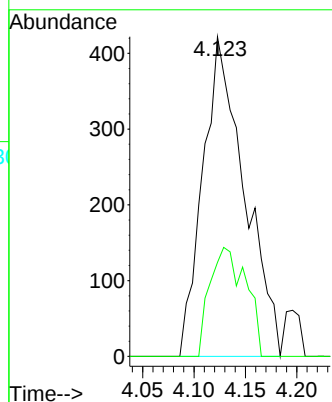
Instrument :
MSVOA_W
ClientSampled :
VBLK05



Tgt Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
58 20.9 0.0 68.4

Manual Integrations
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#16
Methylene chloride
Concen: 0.70 ug/L m
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018076.D
Acq: 11 Feb 2021 10:49

Tgt Ion: 84 Resp: 4448
Ion Ratio Lower Upper
84 100
49 109.8 81.2 150.8
86 54.3 44.5 82.7

