

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018014.D
 Acq On : 02 Feb 2021 16:35
 Operator : SY/VA
 Sample : VIBLK05
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK05

Manual Integrations
 APPROVED

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 2/4/2021 4:34:34 PM

Quant Time: Feb 03 00:27:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	412826	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	375997	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	194040	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103851	20.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.96%		
7) Chloroethane-d5	2.891	69	83658	20.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.16%		
10) 1,1-Dichloroethene-d2	4.019	63	161331	15.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.92%		
20) 2-Butanone-d5	7.073	46	56453	41.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.46%		
24) Chloroform-d	7.646	84	242578	22.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.56%		
26) 1,2-Dichloroethane-d4	8.305	65	128986	22.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.40%		
29) Benzene-d6	8.274	84	481962	23.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.36%		
33) 1,2-Dichloropropane-d6	9.274	67	134578	23.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.24%		
37) Toluene-d8	10.323	98	454618	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.56%		
38) trans-1,3-Dichloroprop...	10.579	79	58952	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.08%		
39) 2-Hexanone-d5	10.926	63	46816	42.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.82%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	112809	22.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.96%		
61) 1,2-Dichlorobenzene-d4	13.853	152	164166	23.72	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.88%		
Target Compounds						Qvalue
13) Acetone	4.129	43	1696m	1.67	ug/L	
16) Methylene chloride	4.921	84	8332	1.26	ug/L	95

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

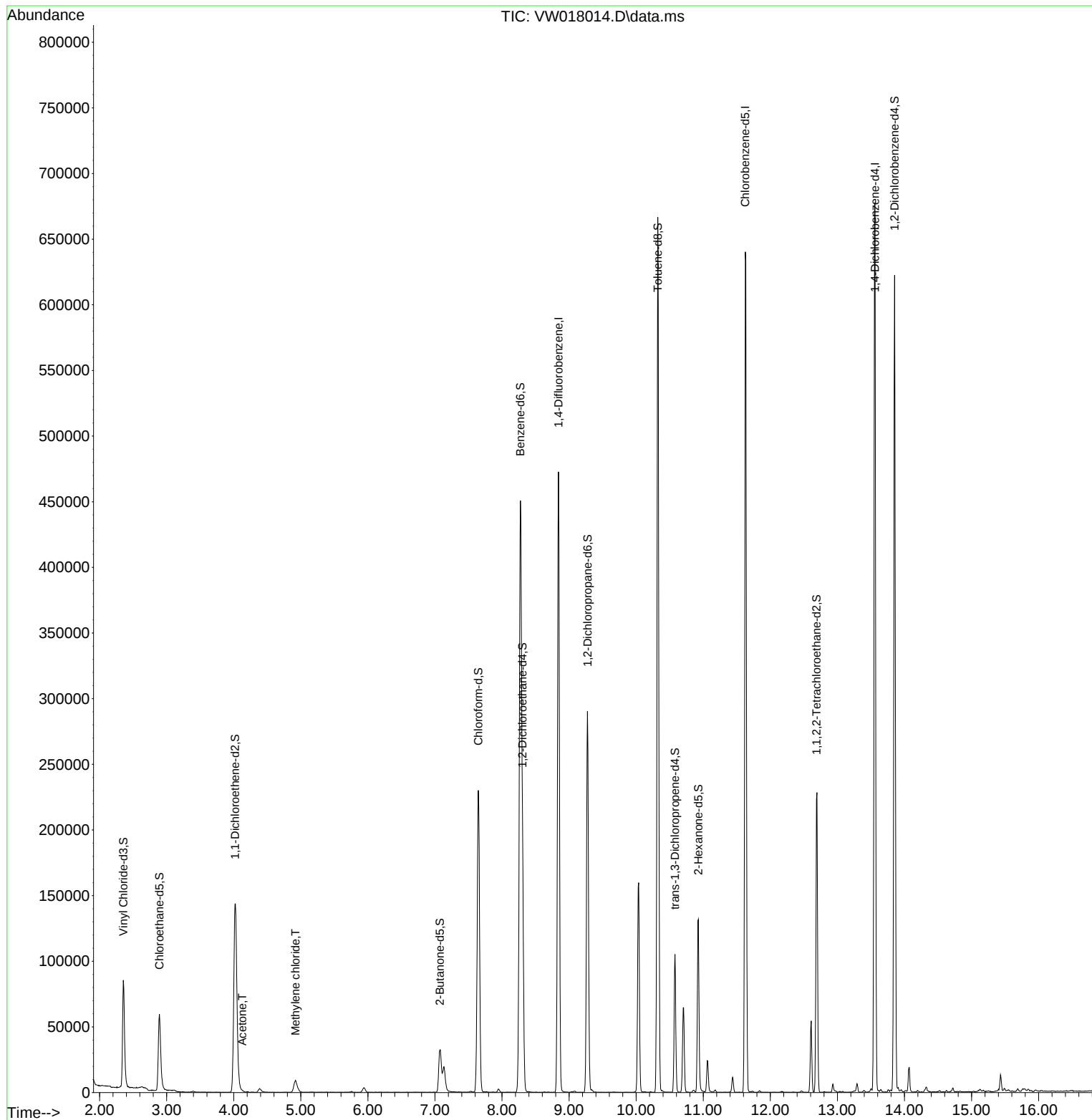
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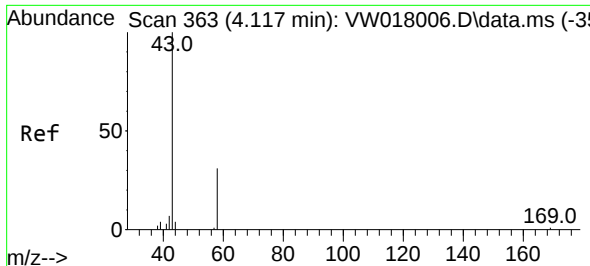
Instrument :
MSVOA_W
ClientSampleId :
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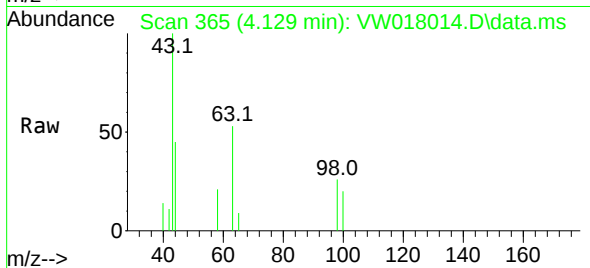
Quant Time: Feb 03 00:27:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 03 00:24:42 2021
Response via : Initial Calibration





#13
Acetone
Concen: 1.67 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018014.D
Acq: 02 Feb 2021 16:35

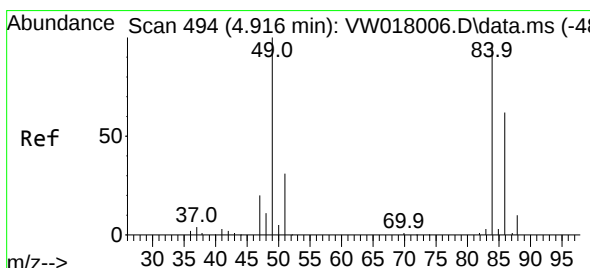
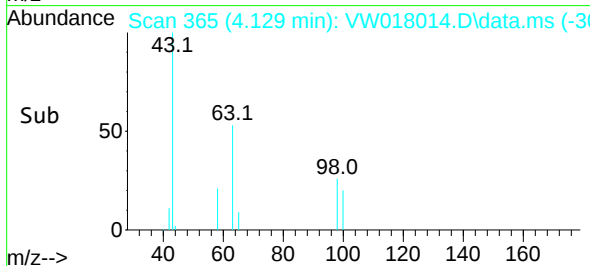
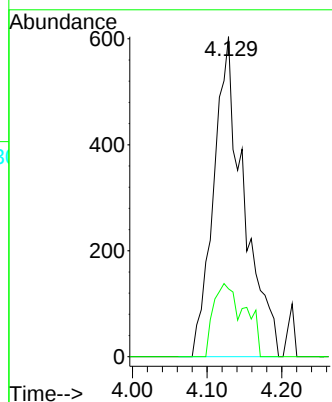
Instrument :
MSVOA_W
ClientSampled :
VIBLK05



Tgt Ion: 43 Resp: 1696
Ion Ratio Lower Upper
43 100
58 16.4 0.0 68.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.26 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018014.D
Acq: 02 Feb 2021 16:35

Tgt Ion: 84 Resp: 8332
Ion Ratio Lower Upper
84 100
49 108.0 81.2 150.8
86 63.8 44.5 82.7

