

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
 Data File : VW018290.D
 Acq On : 10 Mar 2021 16:05
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 12:37:47 PM

Quant Time: Mar 11 02:04:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 02:01:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	273292	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	250959	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	114392	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	77205	26.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.36%			
7) Chloroethane-d5	2.891	69	59216	24.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.56%			
10) 1,1-Dichloroethene-d2	4.019	63	124221	18.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.24%			
20) 2-Butanone-d5	7.080	46	29226	41.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.08%			
24) Chloroform-d	7.653	84	171202	23.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.48%			
26) 1,2-Dichloroethane-d4	8.305	65	96222	23.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.44%			
29) Benzene-d6	8.275	84	319590	23.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.68%			
33) 1,2-Dichloropropane-d6	9.274	67	87149	23.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.16%			
37) Toluene-d8	10.323	98	308710	23.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.76%			
38) trans-1,3-Dichloroprop...	10.579	79	40406	22.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.08%			
39) 2-Hexanone-d5	10.927	63	25984	42.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.38%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	69661	22.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.04%			
61) 1,2-Dichlorobenzene-d4	13.853	152	97281	23.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.60%			
Target Compounds					Qvalue	
13) Acetone	4.129	43	936m	1.70	ug/L	
16) Methylene chloride	4.922	84	26387	6.33	ug/L	89

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

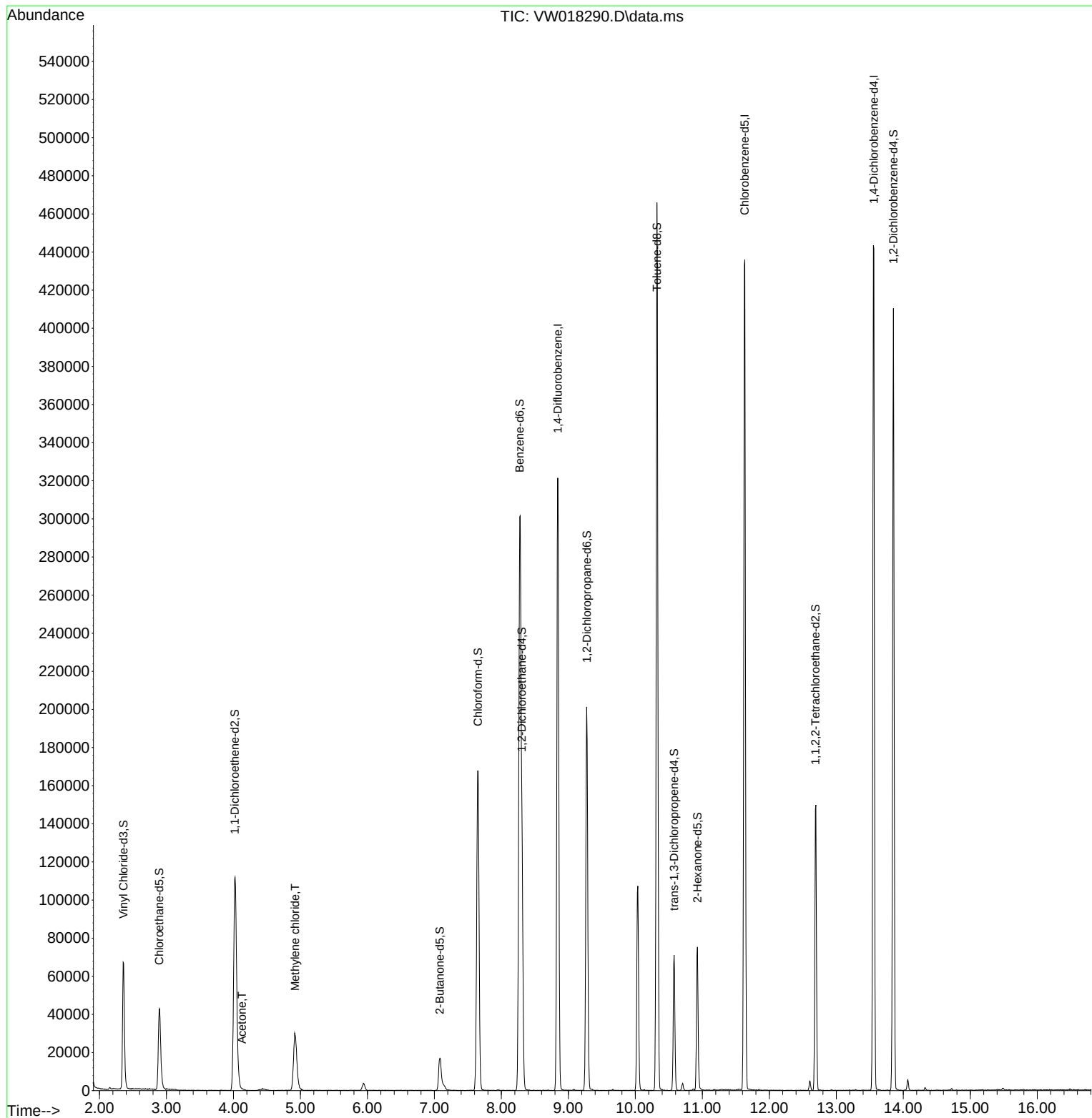
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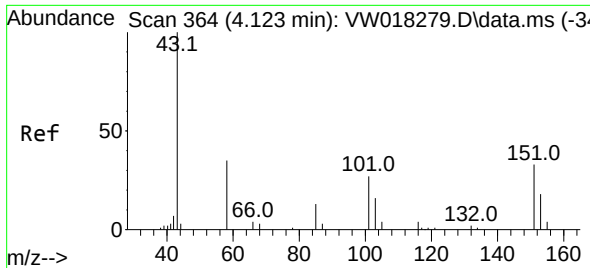
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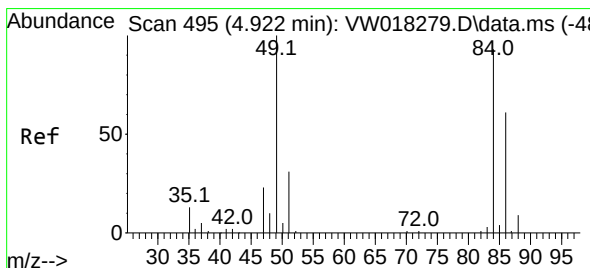
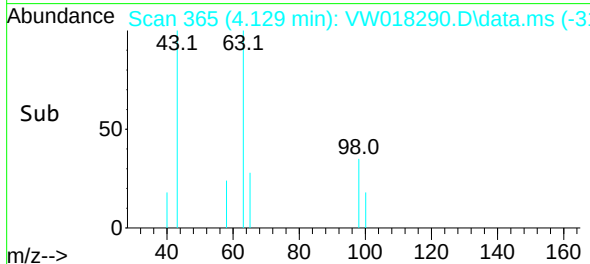
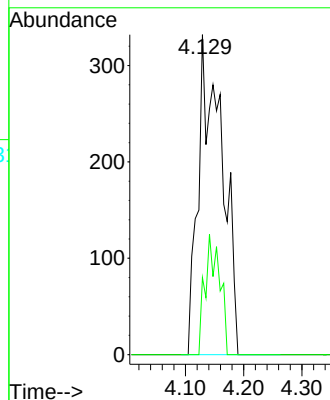
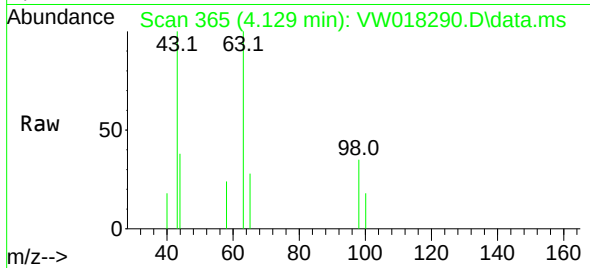
#13
Acetone
Concen: 1.70 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018290.D
Acq: 10 Mar 2021 16:05

Tgt Ion: 43 Resp: 936
Ion Ratio Lower Upper
43 100
58 0.0 0.0 62.2

Instrument :
MSVOA_W
ClientSampled :
VIBLK12

Manual Integrations
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3/15/2021 12:37:47 PM



#16
Methylene chloride
Concen: 6.33 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018290.D
Acq: 10 Mar 2021 16:05

Tgt Ion: 84 Resp: 26387
Ion Ratio Lower Upper
84 100
49 95.8 74.4 138.2
86 55.2 46.1 85.7

