

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
 Data File : VW018464.D
 Acq On : 26 Mar 2021 12:05
 Operator : SY/VA
 Sample : M1784-17
 Misc : 5.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4X8

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:47:42 PM

Quant Time: Mar 27 01:32:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	383742	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	351100	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	166217	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128833	24.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.52%		
7) Chloroethane-d5	2.898	69	118280	25.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.20%		
10) 1,1-Dichloroethene-d2	4.025	63	163440	17.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.92%		
20) 2-Butanone-d5	7.086	46	64949	54.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.26%		
24) Chloroform-d	7.653	84	235354	24.08	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.32%		
26) 1,2-Dichloroethane-d4	8.311	65	143773	25.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.80%		
29) Benzene-d6	8.281	84	448669	24.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.16%		
33) 1,2-Dichloropropane-d6	9.275	67	130306	24.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.80%		
37) Toluene-d8	10.323	98	407241	22.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.64%		
38) trans-1,3-Dichloroprop...	10.579	79	58942	21.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.92%		
39) 2-Hexanone-d5	10.927	63	53144	50.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.88%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	121072	25.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.56%		
61) 1,2-Dichlorobenzene-d4	13.853	152	141558	23.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.80%		
Target Compounds					Qvalue	
13) Acetone	4.153	43	2506	2.93	ug/L	74
16) Methylene chloride	4.916	84	9298m	1.48	ug/L	

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

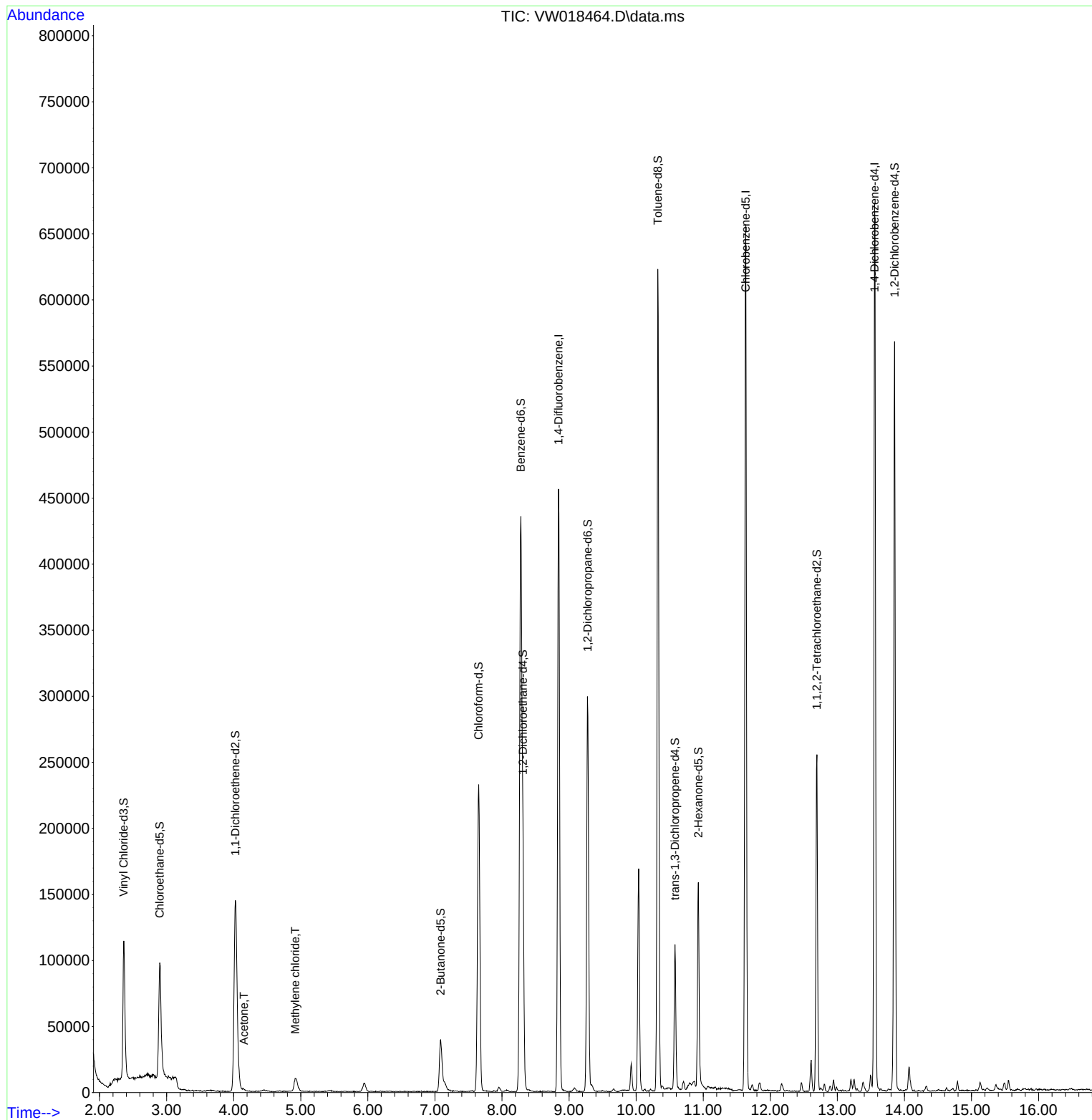
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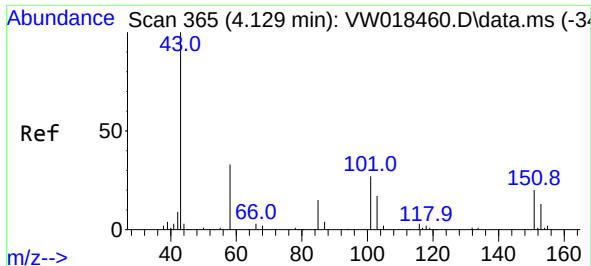
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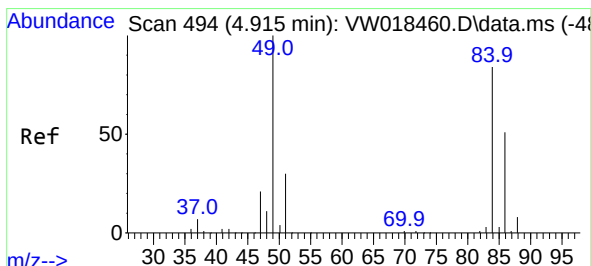
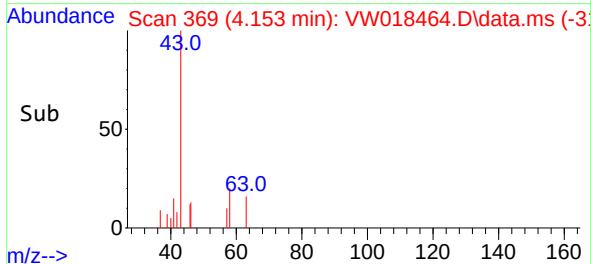
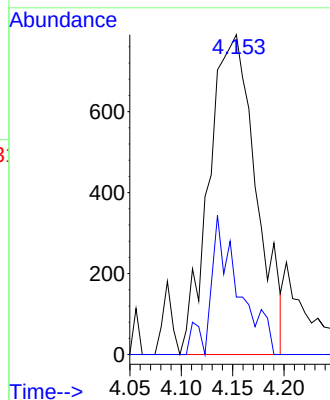
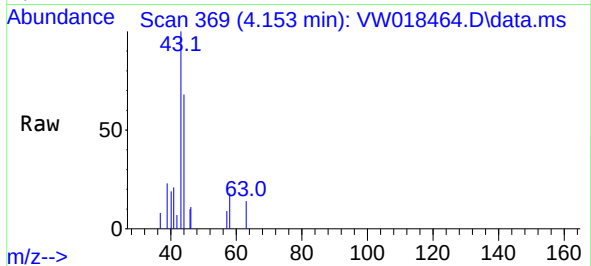
#13
Acetone
Concen: 2.93 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.024 min
Lab File: VW018464.D
Acq: 26 Mar 2021 12:05

Tgt Ion: 43 Resp: 2506
Ion Ratio Lower Upper
43 100
58 16.6 0.0 62.2

Instrument :
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ClientSampled :
BG4X8

Manual Integrations
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3/29/2021 4:47:42 PM



#16
Methylene chloride
Concen: 1.48 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018464.D
Acq: 26 Mar 2021 12:05

Tgt Ion: 84 Resp: 9298
Ion Ratio Lower Upper
84 100
49 93.5 74.4 138.2
86 58.1 46.1 85.7

