

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018041.D
 Acq On : 05 Feb 2021 18:23
 Operator : SY/VA
 Sample : VIBLK23
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK23

Manual Integrations
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Quant Time: Feb 06 01:10:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 01:06:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	438956	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	396055	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	207219	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	97775	17.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.68%		
7) Chloroethane-d5	2.892	69	76919	17.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.08%		
10) 1,1-Dichloroethene-d2	4.019	63	151820	13.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.68%		
20) 2-Butanone-d5	7.074	46	45608	31.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.66%		
24) Chloroform-d	7.647	84	223455	19.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.60%		
26) 1,2-Dichloroethane-d4	8.305	65	114295	18.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.52%		
29) Benzene-d6	8.275	84	456897	21.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.04%		
33) 1,2-Dichloropropane-d6	9.275	67	125413	20.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.48%		
37) Toluene-d8	10.323	98	441842	21.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.40%		
38) trans-1,3-Dichloroprop...	10.579	79	53326	19.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.36%		
39) 2-Hexanone-d5	10.921	63	39241	33.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.48%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	97787	18.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.20%		
61) 1,2-Dichlorobenzene-d4	13.853	152	160915	21.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.08%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	1670m	1.55	ug/L	
16) Methylene chloride	4.922	84	16874	2.40	ug/L	87

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

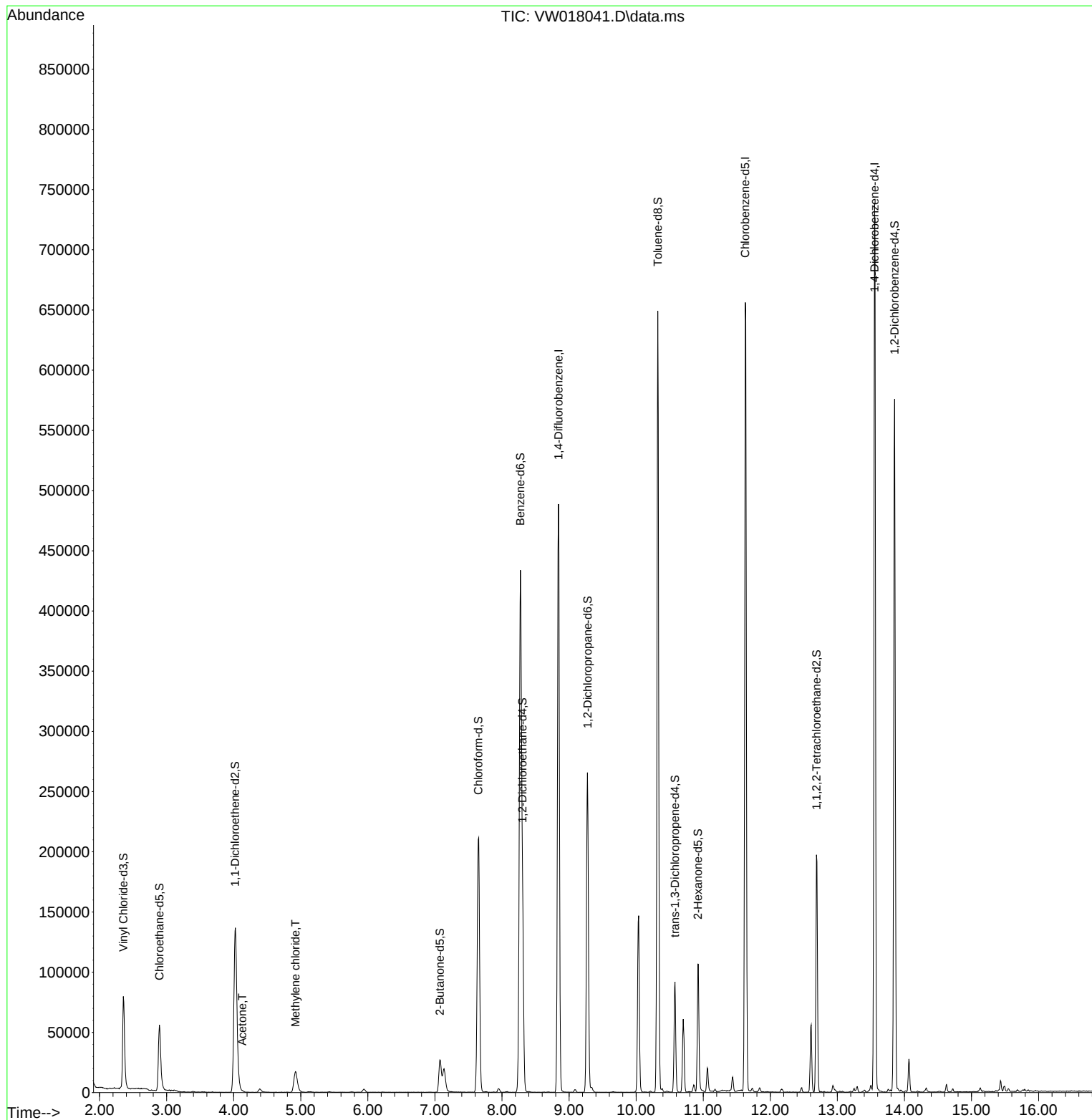
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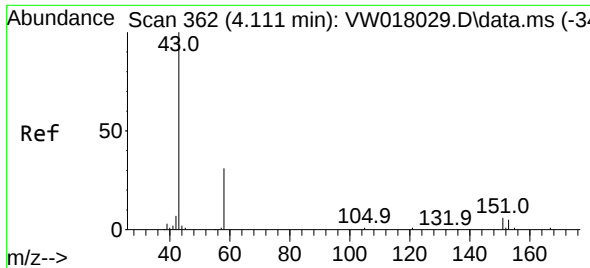
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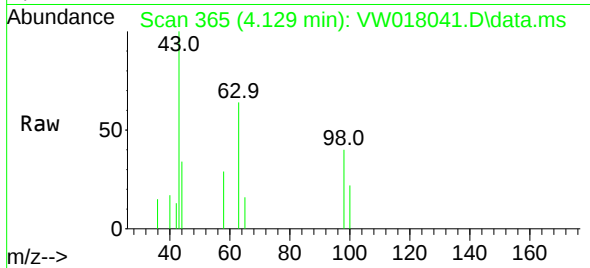
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Quant Title : VOC Analysis
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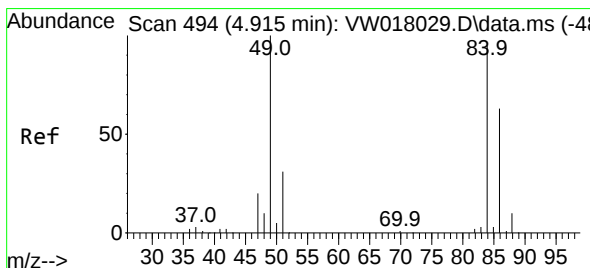
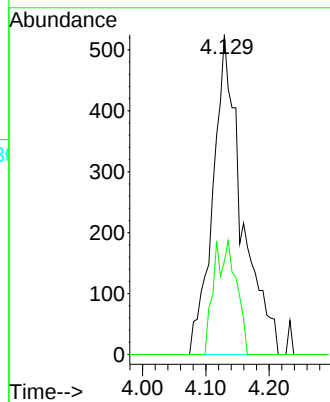
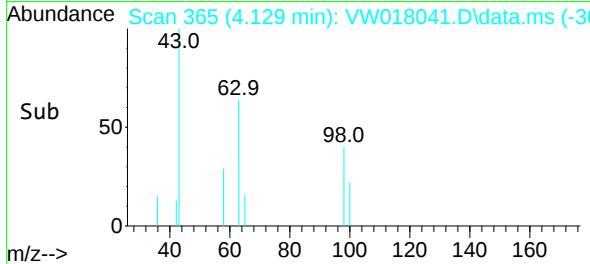




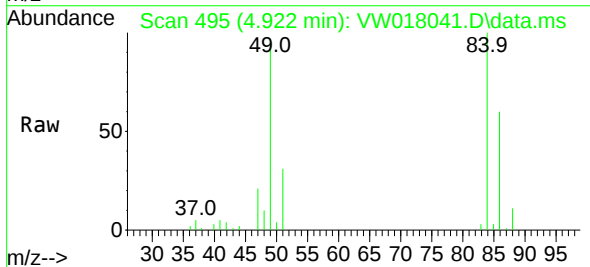
#13
Acetone
Concen: 1.55 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.019 min
Lab File: VW018041.D
Acq: 05 Feb 2021 18:23



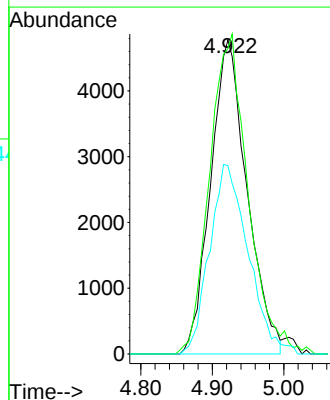
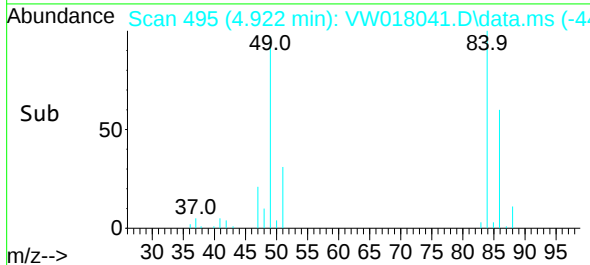
Tgt Ion: 43 Resp: 1670
Ion Ratio Lower Upper
43 100
58 16.5 0.0 68.4



#16
Methylene chloride
Concen: 2.40 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018041.D
Acq: 05 Feb 2021 18:23



Tgt Ion: 84 Resp: 16874
Ion Ratio Lower Upper
84 100
49 97.2 81.2 150.8
86 60.0 44.5 82.7



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