

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018079.D
 Acq On : 11 Feb 2021 12:49
 Operator : SY/VA
 Sample : M1377-07
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
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Quant Time: Feb 12 02:39:34 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	8.842	114	372397	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	345997	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	180447	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	89312	19.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.20%			
7) Chloroethane-d5	2.891	69	74057	20.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.64%			
10) 1,1-Dichloroethene-d2	4.025	63	144536	15.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.48%			
20) 2-Butanone-d5	7.074	46	65355	52.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.84%			
24) Chloroform-d	7.653	84	222270	22.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.96%			
26) 1,2-Dichloroethane-d4	8.305	65	121845	23.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.64%			
29) Benzene-d6	8.275	84	440768	23.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.80%			
33) 1,2-Dichloropropane-d6	9.274	67	124404	23.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.64%			
37) Toluene-d8	10.323	98	417496	23.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.40%			
38) trans-1,3-Dichloroprop...	10.579	79	56302	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.48%			
39) 2-Hexanone-d5	10.927	63	53872	53.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.06%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	120787	25.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.52%			
61) 1,2-Dichlorobenzene-d4	13.853	152	164281	25.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.08%			
Target Compounds					Qvalue	
13) Acetone	4.129	43	934m	1.02	ug/L	
16) Methylene chloride	4.922	84	10451	1.75	ug/L	88

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

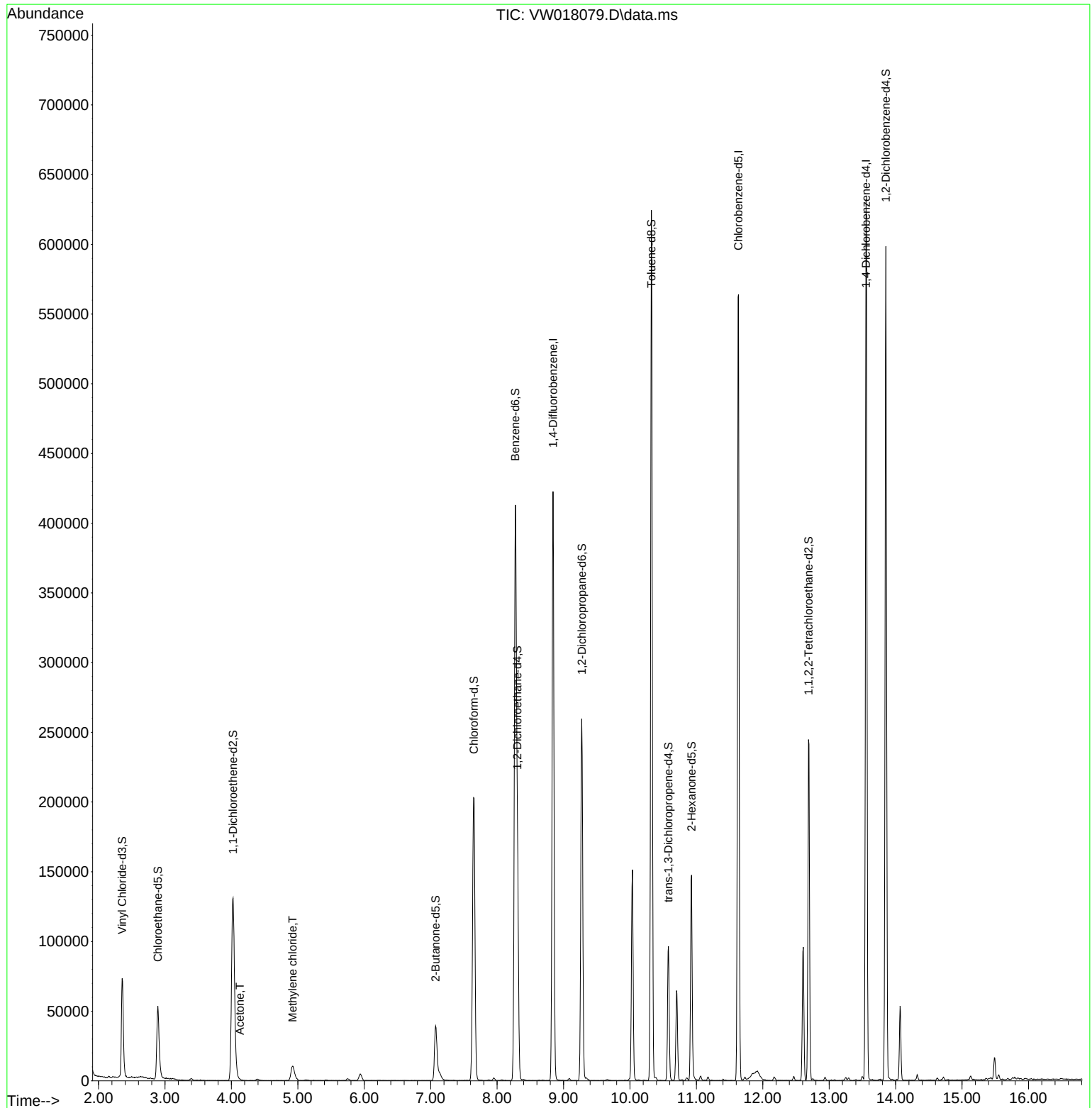
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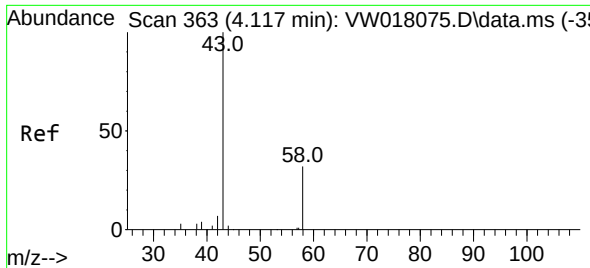
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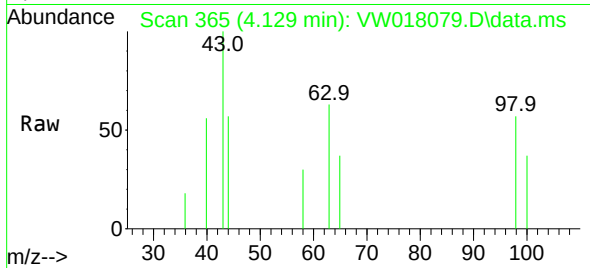
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Quant Title : VOC Analysis
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Response via : Initial Calibration

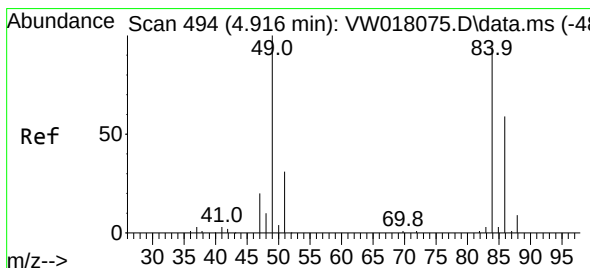
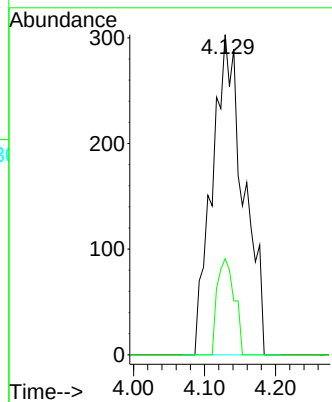
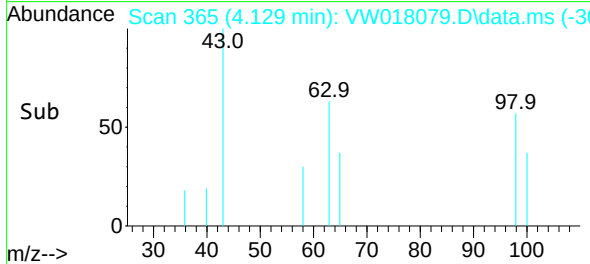




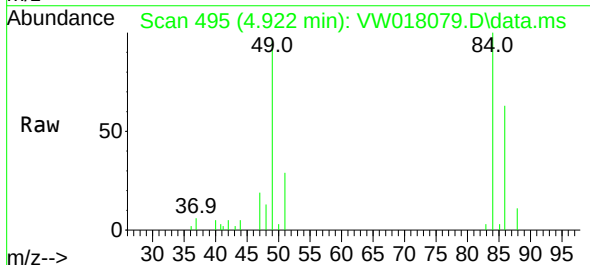
#13
Acetone
Concen: 1.02 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018079.D
Acq: 11 Feb 2021 12:49



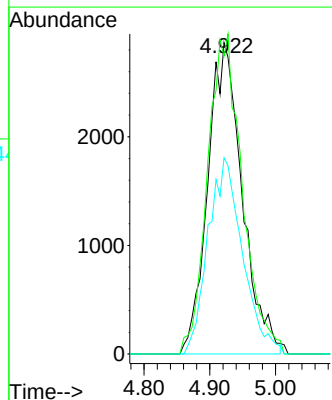
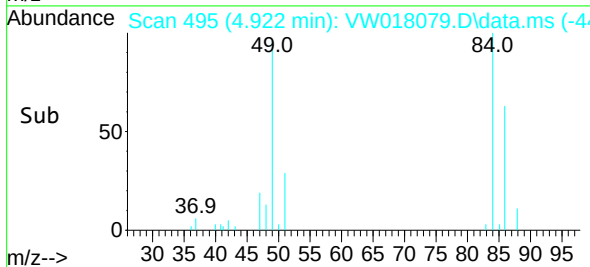
Tgt Ion: 43 Resp: 934
Ion Ratio Lower Upper
43 100
58 16.4 0.0 68.4



#16
Methylene chloride
Concen: 1.75 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018079.D
Acq: 11 Feb 2021 12:49



Tgt Ion: 84 Resp: 10451
Ion Ratio Lower Upper
84 100
49 95.7 81.2 150.8
86 63.0 44.5 82.7



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