

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017930.D
 Acq On : 18 Jan 2021 15:55
 Operator : SY/VA
 Sample : VIBLK02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK02

Manual Integrations
 APPROVED

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 1/20/2021 4:57:58 PM

Quant Time: Jan 19 06:57:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	437472	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	385881	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	193919	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	153585	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.48%			
7) Chloroethane-d5	2.885	69	124341	21.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.72%			
10) 1,1-Dichloroethene-d2	4.019	63	203137	16.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.52%			
20) 2-Butanone-d5	7.074	46	59218	35.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.32%			
24) Chloroform-d	7.647	84	255501	21.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	8.305	65	147414	21.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.32%			
29) Benzene-d6	8.275	84	518804	23.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.96%			
33) 1,2-Dichloropropane-d6	9.275	67	147635	23.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.96%			
37) Toluene-d8	10.323	98	489621	23.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.44%			
38) trans-1,3-Dichloroprop...	10.579	79	60069	20.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.72%			
39) 2-Hexanone-d5	10.927	63	44267	39.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.58%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	112852	20.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.76%			
61) 1,2-Dichlorobenzene-d4	13.853	152	162904	24.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.56%			
Target Compounds						Qvalue
16) Methylene chloride	4.910	84	10671m	1.68	ug/L	

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

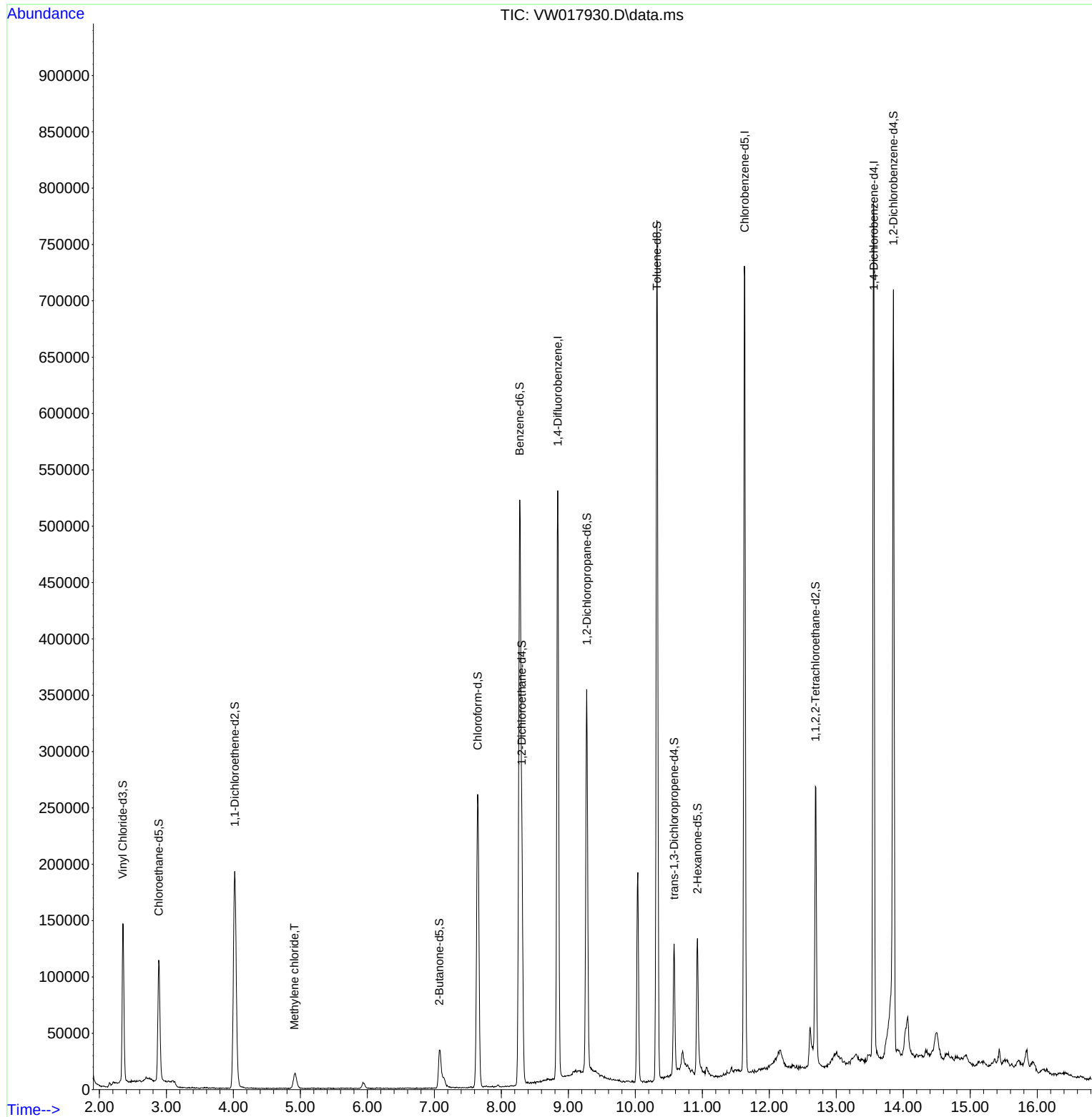
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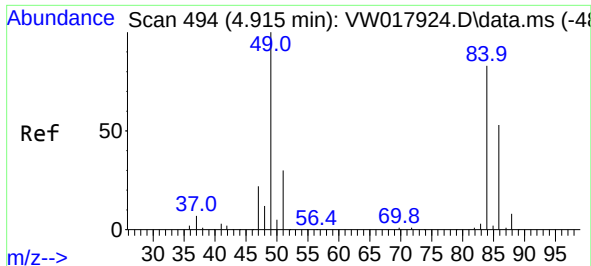
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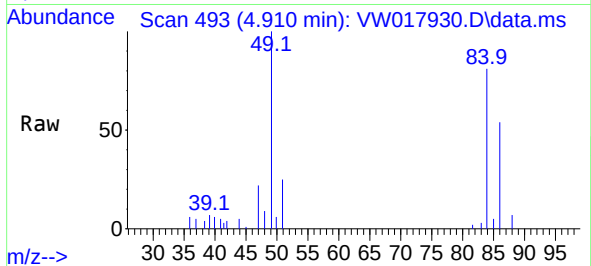
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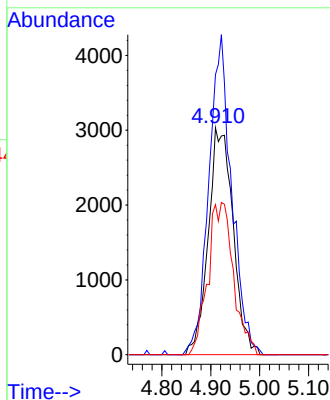
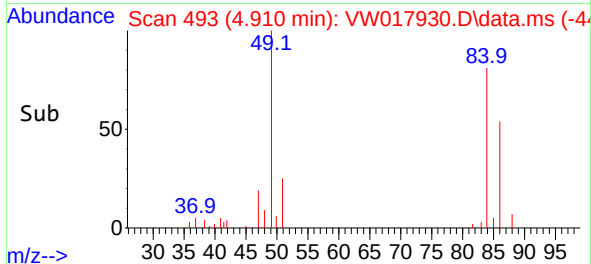


#16
Methylene chloride
Concen: 1.68 ug/L m
RT: 4.910 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW017930.D
Acq: 18 Jan 2021 15:55



Tgt Ion: 84 Resp: 10671

Ion	Ratio	Lower	Upper
84	100		
49	123.5	81.2	150.8
86	66.2	44.5	82.7



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