

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018453.D
 Acq On : 25 Mar 2021 13:36
 Operator : SY/VA
 Sample : VIBLK22
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK22

Manual Integrations
 APPROVED

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 3/26/2021 6:17:16 PM

Quant Time: Mar 26 01:31:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	592303	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	523813	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	250871	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	171467	20.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.20%		
7) Chloroethane-d5	2.891	69	142518	19.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.00%		
10) 1,1-Dichloroethene-d2	4.019	63	234399	16.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.88%		
20) 2-Butanone-d5	7.074	46	85715	46.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.42%		
24) Chloroform-d	7.647	84	359099	23.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.20%		
26) 1,2-Dichloroethane-d4	8.305	65	208322	23.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.64%		
29) Benzene-d6	8.275	84	694899	24.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.80%		
33) 1,2-Dichloropropane-d6	9.274	67	199856	24.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.52%		
37) Toluene-d8	10.323	98	669531	24.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.88%		
38) trans-1,3-Dichloroprop...	10.579	79	94160	22.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.92%		
39) 2-Hexanone-d5	10.920	63	75539	48.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.10%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	173903	24.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.80%		
61) 1,2-Dichlorobenzene-d4	13.853	152	229606	25.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.96%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	17809m	1.83	ug/L	

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

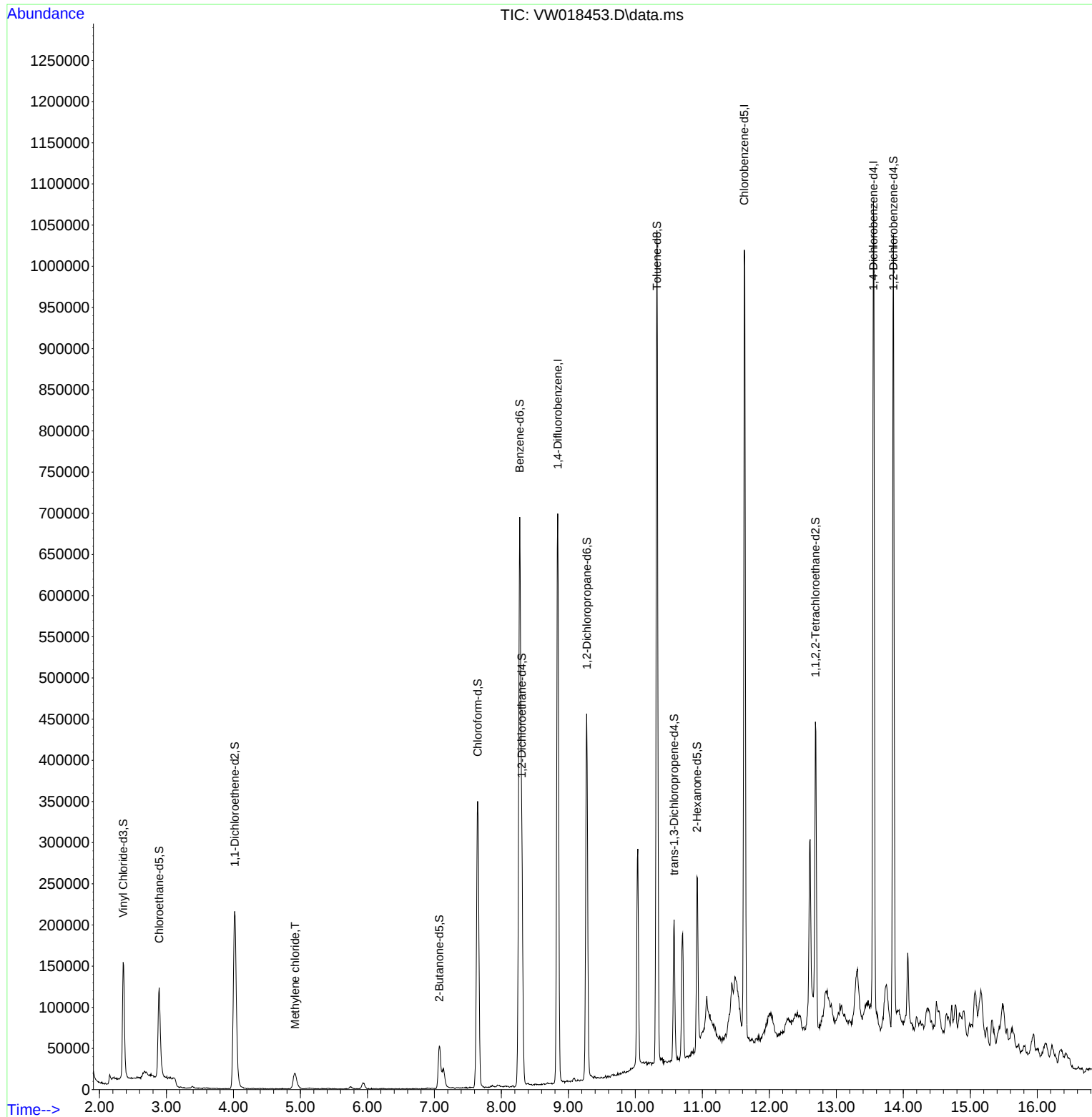
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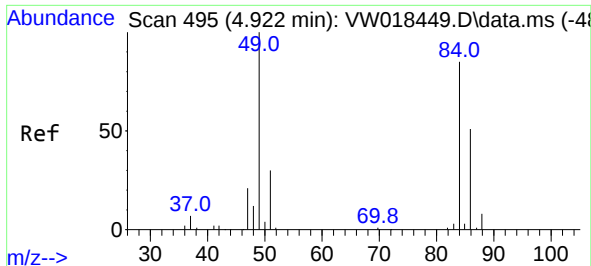
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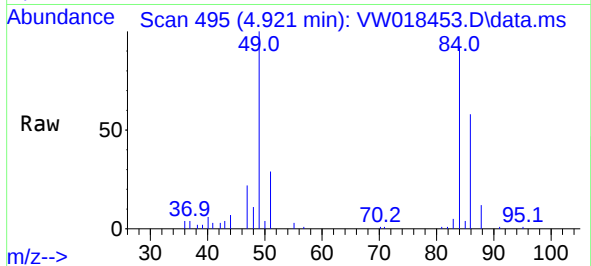
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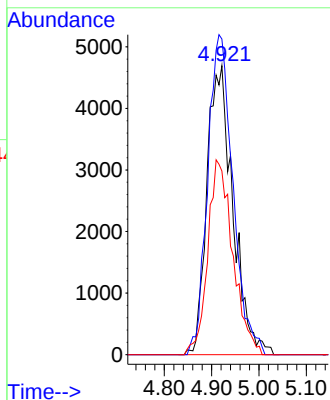
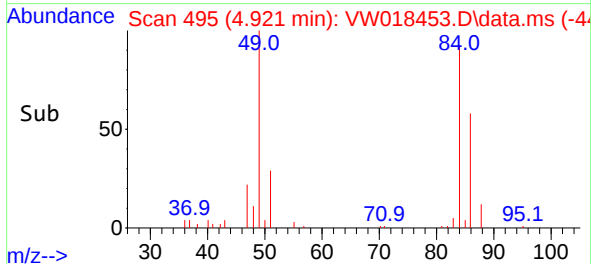




#16
Methylene chloride
Concen: 1.83 ug/L m
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018453.D
Acq: 25 Mar 2021 13:36



Tgt Ion:	84	Resp:	17809
Ion	Ratio	Lower	Upper
84	100		
49	109.2	74.4	138.2
86	63.5	46.1	85.7



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