

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017952.D
 Acq On : 19 Jan 2021 12:06
 Operator : SY/VA
 Sample : M1167-13
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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 1/21/2021 7:00:22 AM

Quant Time: Jan 20 04:56:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	320901	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	297850	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	142401	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	127324	25.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.12%			
7) Chloroethane-d5	2.885	69	107542	25.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.44%			
10) 1,1-Dichloroethene-d2	4.025	63	171843	18.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.56%			
20) 2-Butanone-d5	7.080	46	73950	60.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.42%			
24) Chloroform-d	7.647	84	217762	24.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.48%			
26) 1,2-Dichloroethane-d4	8.305	65	133963m	27.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.20%			
29) Benzene-d6	8.275	84	435411	25.54	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.16%			
33) 1,2-Dichloropropane-d6	9.274	67	123007	25.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.44%			
37) Toluene-d8	10.323	98	405746	25.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.40%			
38) trans-1,3-Dichloroprop...	10.579	79	51960	23.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.80%			
39) 2-Hexanone-d5	10.927	63	50480	58.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.08%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	117957	27.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.36%			
61) 1,2-Dichlorobenzene-d4	13.853	152	133831	27.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.04%			
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	9258m	1.99	ug/L	

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

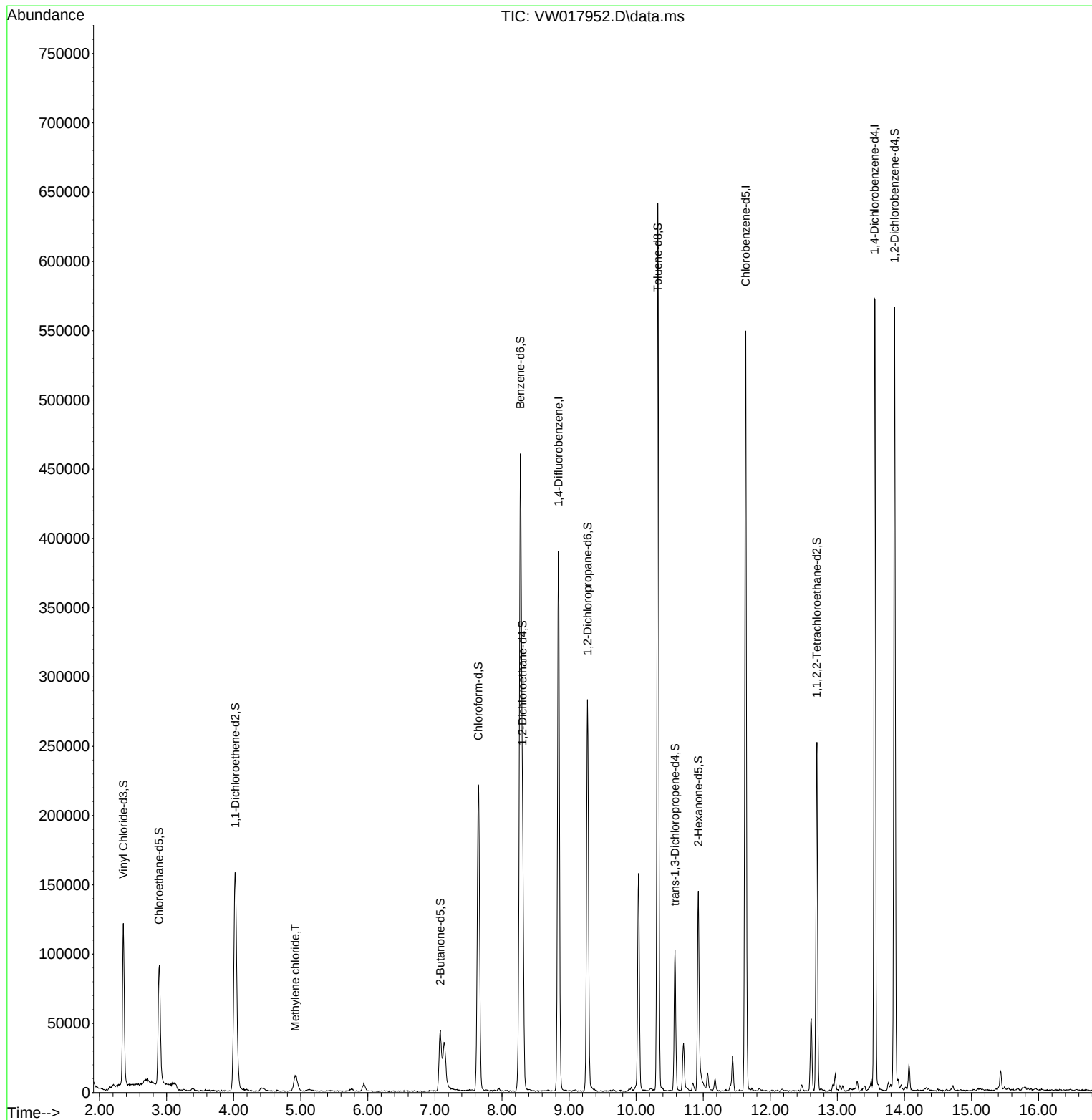
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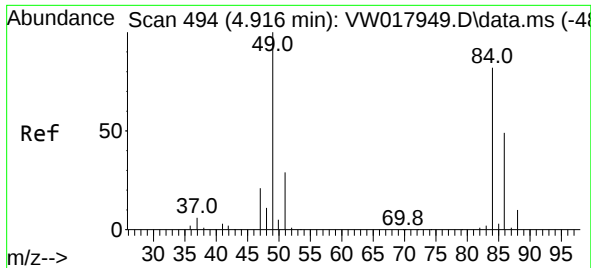
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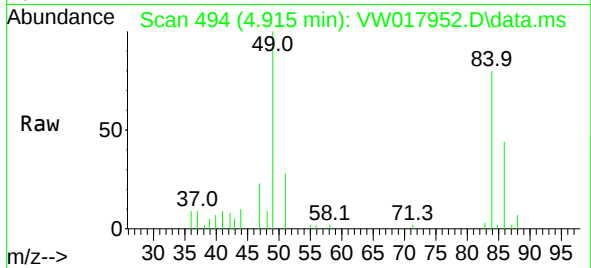
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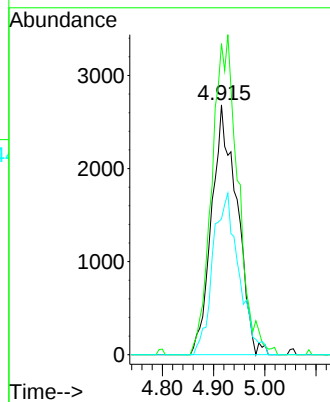
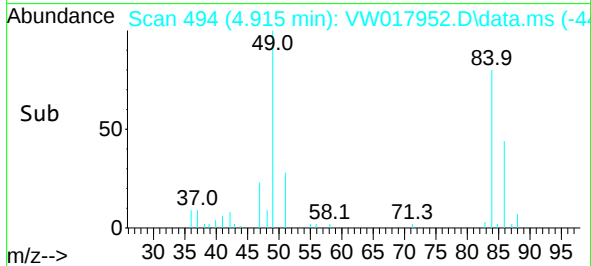


#16
Methylene chloride
Concen: 1.99 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017952.D
Acq: 19 Jan 2021 12:06



Tgt Ion: 84 Resp: 9258

Ion	Ratio	Lower	Upper
84	100		
49	124.5	81.2	150.8
86	54.4	44.5	82.7



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