

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012021\
 Data File : VW017968.D
 Acq On : 20 Jan 2021 14:49
 Operator : SY/VA
 Sample : VIBLK22
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK22

Manual Integrations
 APPROVED

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 1/22/2021 5:04:24 PM

Quant Time: Jan 20 22:03:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 22:00:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	354387	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	313794	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	152638	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	143962	25.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.52%			
7) Chloroethane-d5	2.885	69	122480	26.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.68%			
10) 1,1-Dichloroethene-d2	4.019	63	192092	19.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.48%			
20) 2-Butanone-d5	7.074	46	68301	50.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.56%			
24) Chloroform-d	7.647	84	254815	26.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.40%			
26) 1,2-Dichloroethane-d4	8.305	65	149889	27.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.60%			
29) Benzene-d6	8.274	84	502070	27.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.84%			
33) 1,2-Dichloropropane-d6	9.274	67	145925	28.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.20%			
37) Toluene-d8	10.323	98	460814	27.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.32%			
38) trans-1,3-Dichloroprop...	10.579	79	57539	24.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.60%			
39) 2-Hexanone-d5	10.926	63	46321	50.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.12%			
48) 1,1,2,2-Tetrachloroeth...	12.694	84	121590	26.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.00%			
61) 1,2-Dichlorobenzene-d4	13.853	152	142706	26.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.48%			
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	16782m	3.27	ug/L	

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

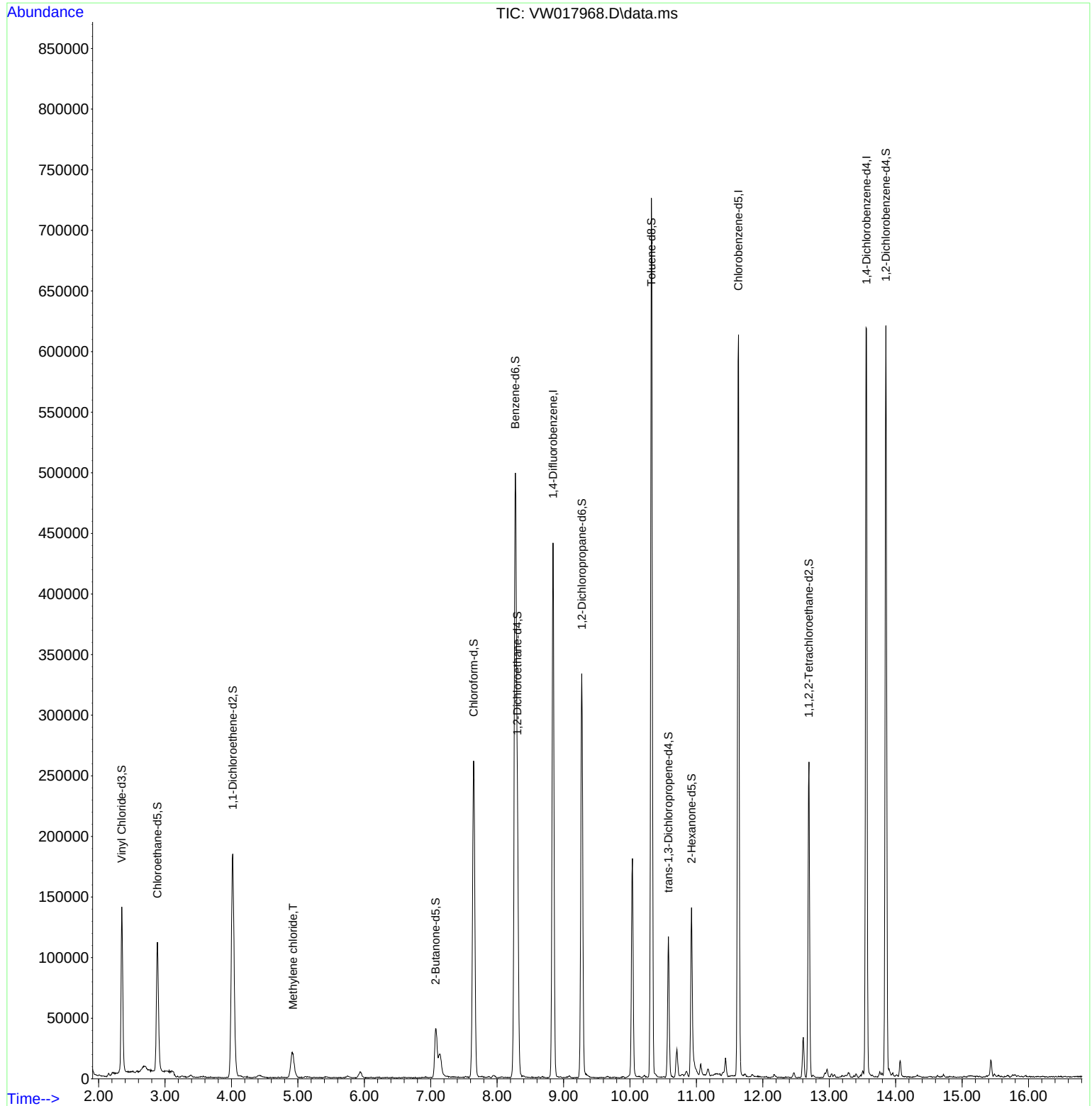
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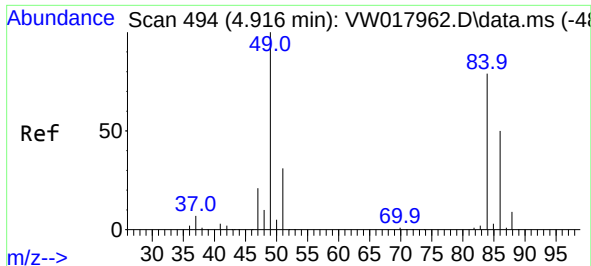
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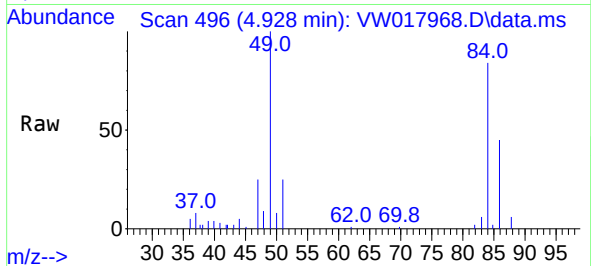
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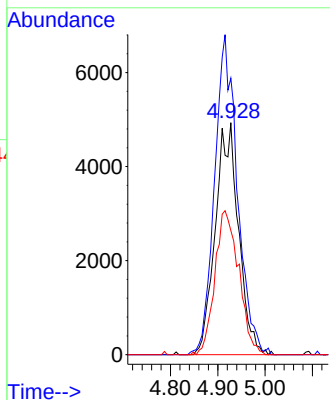
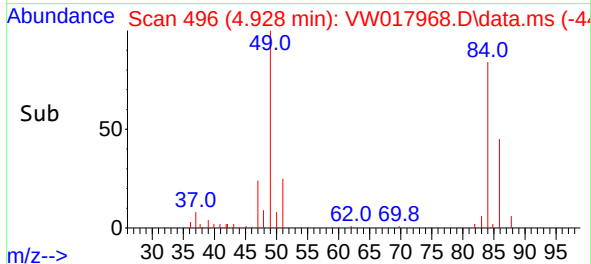




#16
Methylene chloride
Concen: 3.27 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW017968.D
Acq: 20 Jan 2021 14:49



Tgt Ion:	84	Resp:	16782
Ion	Ratio	Lower	Upper
84	100		
49	119.2	81.2	150.8
86	53.5	44.5	82.7



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