

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017942.D
 Acq On : 18 Jan 2021 20:37
 Operator : SY/VA
 Sample : M1167-08
 Misc : 4.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BFT78

Manual Integrations
 APPROVED

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 1/20/2021 4:58:16 PM

Quant Time: Jan 19 07:01:03 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	473746	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	428908	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	203614	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	165367	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.96%		
7) Chloroethane-d5	2.885	69	138388	22.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.16%		
10) 1,1-Dichloroethene-d2	4.019	63	222652	16.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.32%		
20) 2-Butanone-d5	7.080	46	60846	33.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.68%		
24) Chloroform-d	7.647	84	291573	22.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.24%		
26) 1,2-Dichloroethane-d4	8.305	65	160780	21.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.96%		
29) Benzene-d6	8.275	84	579208	23.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.40%		
33) 1,2-Dichloropropane-d6	9.274	67	165445	23.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.72%		
37) Toluene-d8	10.323	98	549230	23.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.32%		
38) trans-1,3-Dichloroprop...	10.579	79	64912	20.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.40%		
39) 2-Hexanone-d5	10.927	63	43779	34.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.92%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	119265	19.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.80%		
61) 1,2-Dichlorobenzene-d4	13.853	152	166028	23.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.72%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	13115m	1.91	ug/L	

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

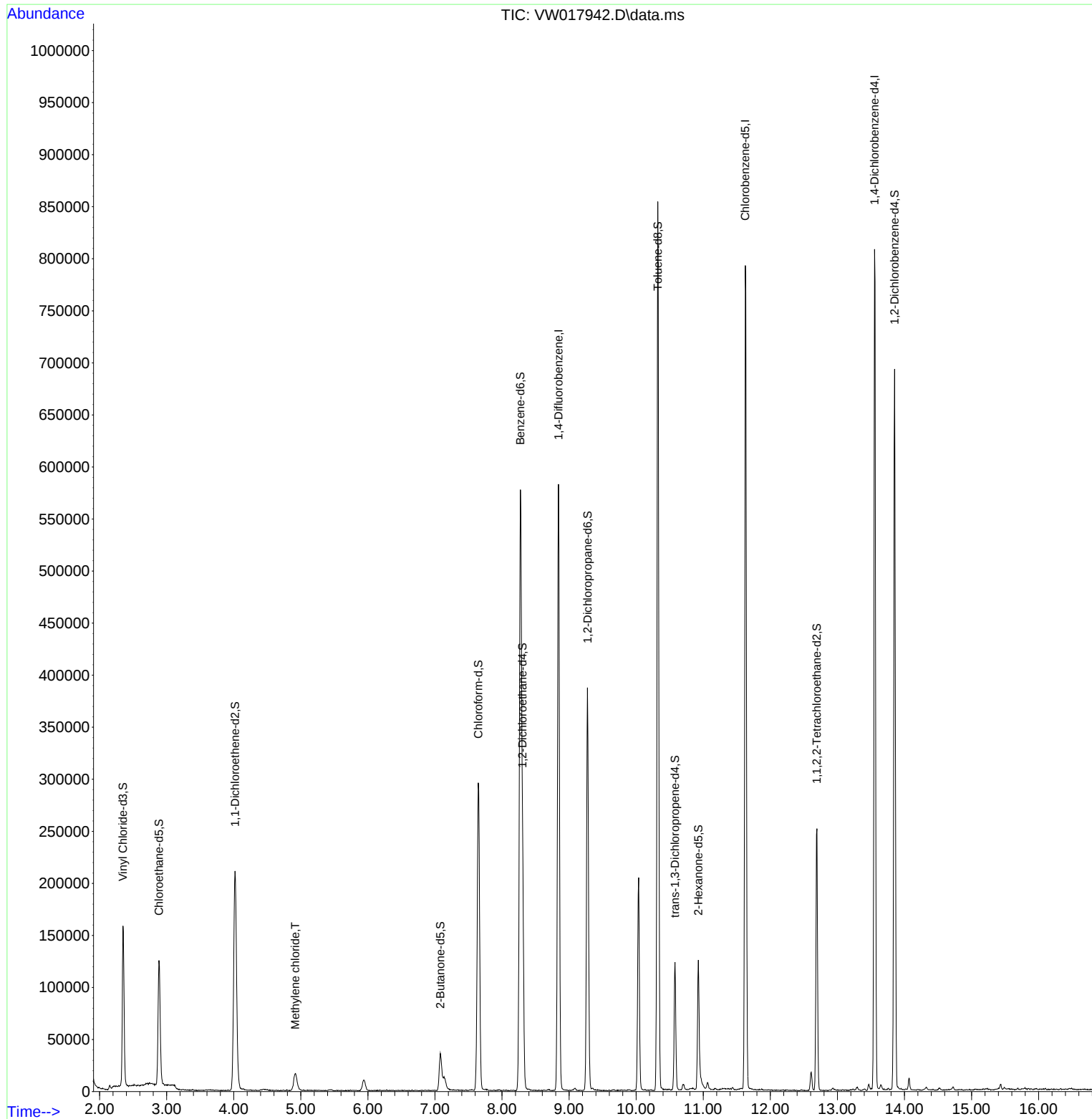
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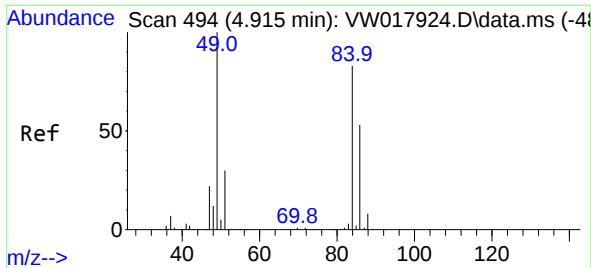
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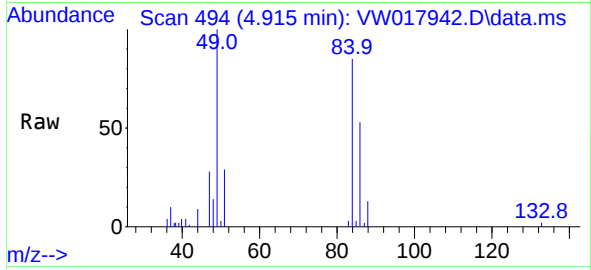
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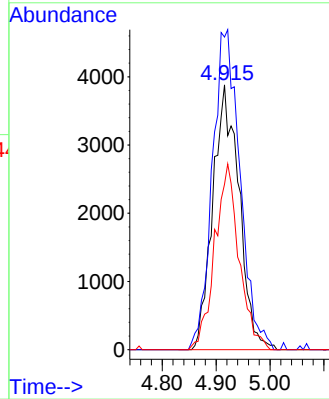
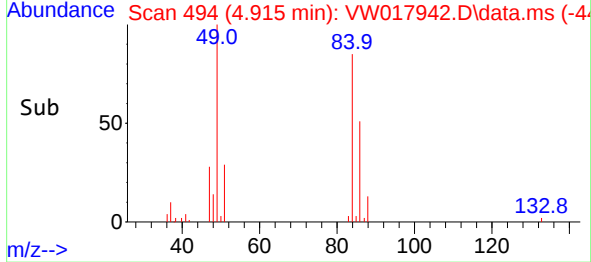


#16
Methylene chloride
Concen: 1.91 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017942.D
Acq: 18 Jan 2021 20:37



Tgt Ion: 84 Resp: 13115

Ion	Ratio	Lower	Upper
84	100		
49	118.1	81.2	150.8
86	62.5	44.5	82.7



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