

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031521\
 Data File : VW018340.D
 Acq On : 15 Mar 2021 15:42
 Operator : SY/VA
 Sample : M1610-14
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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 3/16/2021 4:36:20 PM

Quant Time: Mar 16 01:17:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 01:16:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	241694	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	224648	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	106520	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	65780	25.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.52%			
7) Chloroethane-d5	2.891	69	53703	25.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.08%			
10) 1,1-Dichloroethene-d2	4.025	63	116376	19.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.56%			
20) 2-Butanone-d5	7.074	46	32900	52.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.74%			
24) Chloroform-d	7.653	84	173316	26.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.88%			
26) 1,2-Dichloroethane-d4	8.305	65	96090	26.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.64%			
29) Benzene-d6	8.275	84	310800	25.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.96%			
33) 1,2-Dichloropropane-d6	9.274	67	87102	26.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.12%			
37) Toluene-d8	10.323	98	300073	26.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.00%			
38) trans-1,3-Dichloroprop...	10.579	79	40771	24.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.28%			
39) 2-Hexanone-d5	10.927	63	28436	51.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.16%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	72771	25.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.72%			
61) 1,2-Dichlorobenzene-d4	13.853	152	103855	26.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.28%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11457m	3.11	ug/L	

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

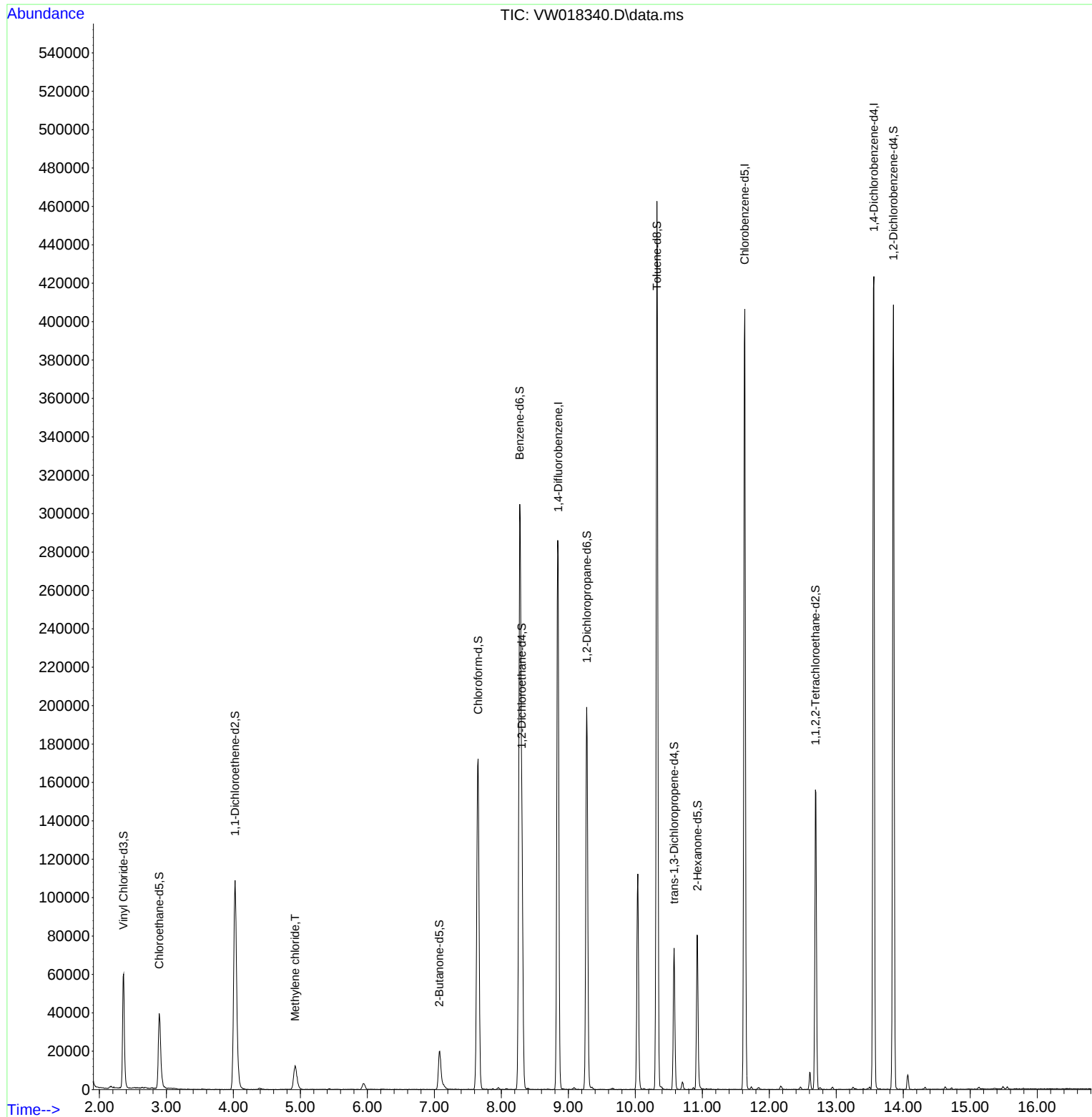
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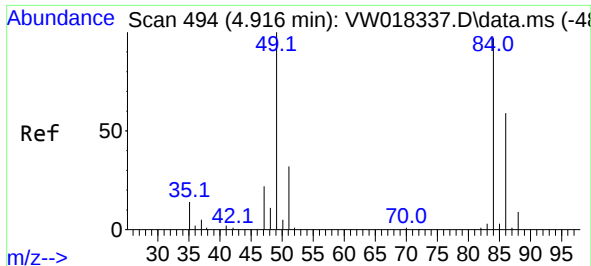
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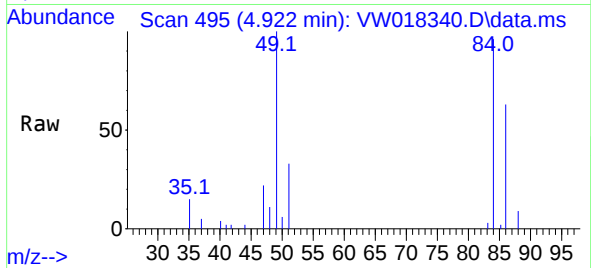
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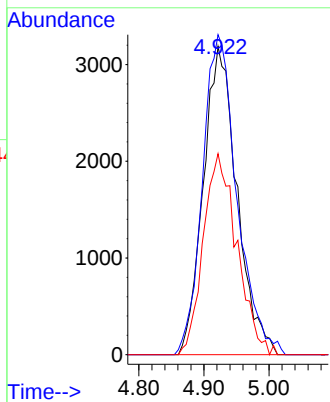
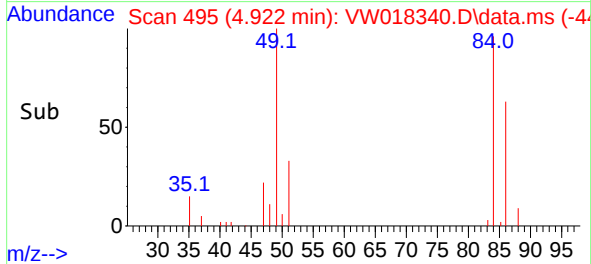


#16
Methylene chloride
Concen: 3.11 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018340.D
Acq: 15 Mar 2021 15:42



Tgt Ion: 84 Resp: 11457

Ion	Ratio	Lower	Upper
84	100		
49	103.8	74.4	138.2
86	65.2	46.1	85.7



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