

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019110.D
 Acq On : 03 Jun 2021 16:34
 Operator : SY/VA
 Sample : M2596-01
 Misc : 6.28G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5P8

Manual Integrations
 APPROVED

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 6/7/2021 6:49:48 PM

Quant Time: Jun 04 01:04:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	661465	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	588228	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	258168	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	236914	27.086	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.360%			
7) Chloroethane-d5	2.897	69	180784m	24.267	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.080%			
11) 1,1-Dichloroethene-d2	4.025	63	326523	18.789	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.160%			
21) 2-Butanone-d5	7.086	46	87071	38.003	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.000%			
24) Chloroform-d	7.653	84	438121	24.636	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.560%			
26) 1,2-Dichloroethane-d4	8.305	65	232298	23.287	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.160%			
32) Benzene-d6	8.274	84	893124	26.650	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.600%			
36) 1,2-Dichloropropane-d6	9.274	67	262367	25.823	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.280%			
41) Toluene-d8	10.323	98	805570	26.173	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.680%			
43) trans-1,3-Dichloroprop...	10.579	79	106350	24.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.680%			
47) 2-Hexanone-d5	10.926	63	71224	41.340	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.680%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	178240	21.267	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.080%			
66) 1,2-Dichlorobenzene-d4	13.853	152	234722	26.048	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	44013	3.586	ug/L	97

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

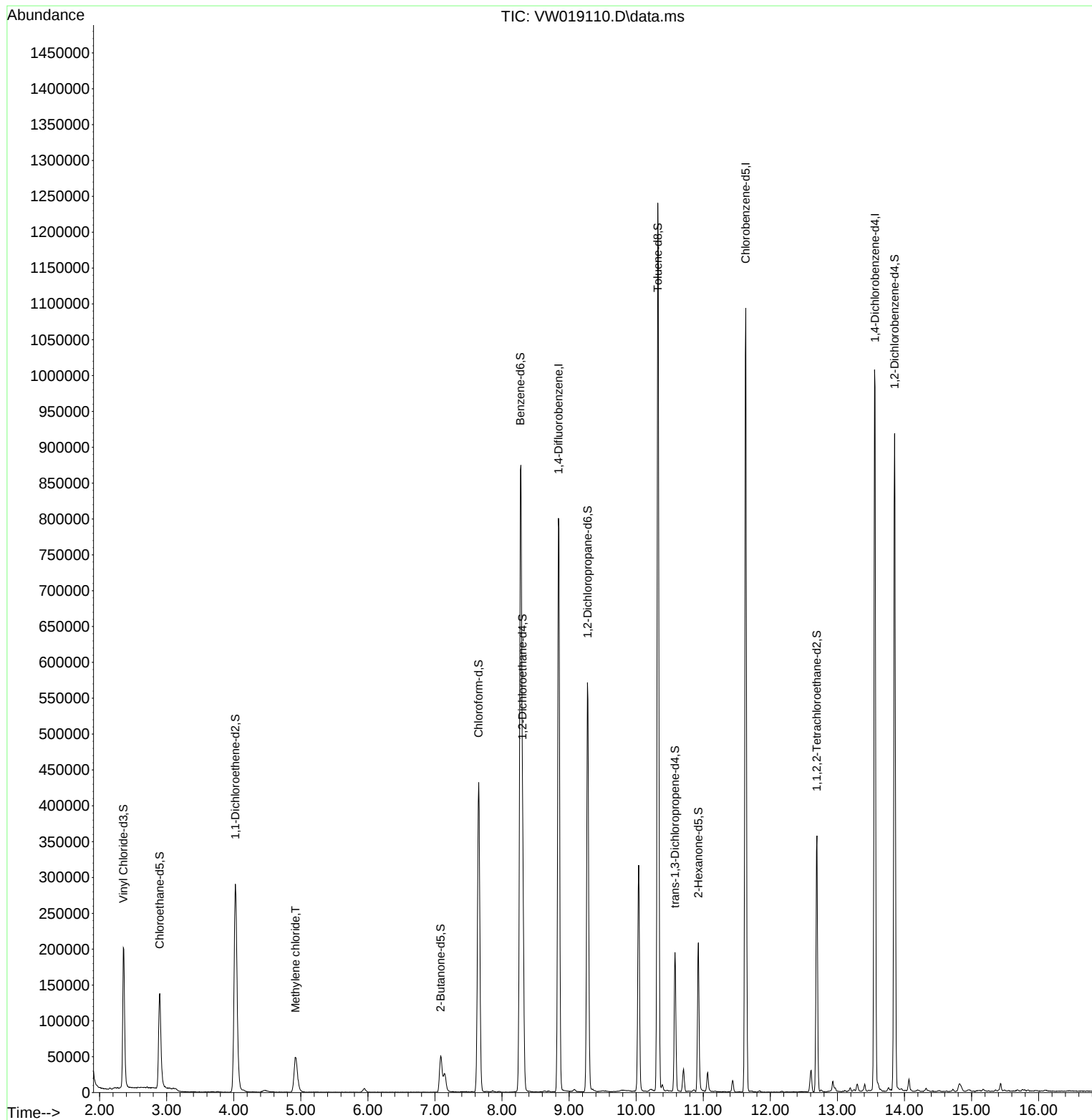
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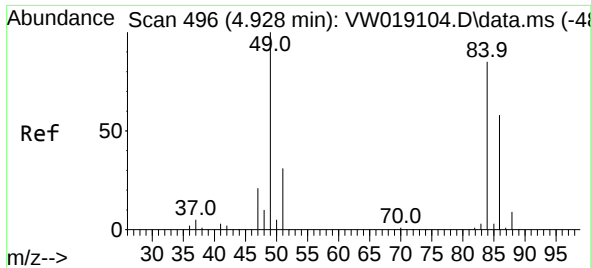
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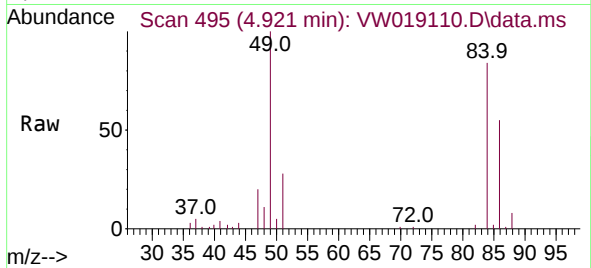
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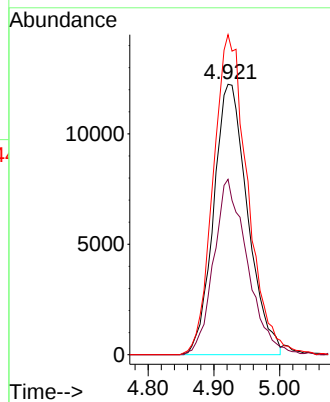
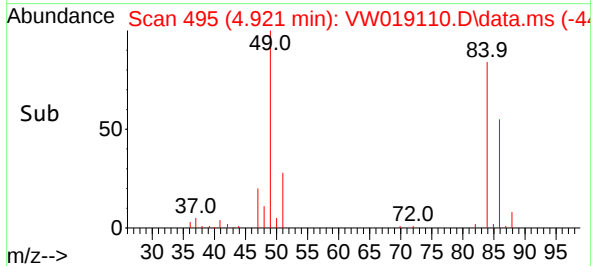




#16
Methylene chloride
Concen: 3.586 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019110.D
Acq: 03 Jun 2021 16:34



Tgt Ion: 84 Resp: 44013
Ion Ratio Lower Upper
84 100
86 64.9 45.3 84.1
49 118.4 86.6 160.8



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