

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
 Data File : VW019158.D
 Acq On : 08 Jun 2021 14:52
 Operator : SY/VA
 Sample : M2649-08
 Misc : 4.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG5J3

Manual Integrations
 APPROVED

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 6/9/2021 4:17:17 PM

Quant Time: Jun 09 01:06:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 09 01:04:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	570649	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	450182	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	149631	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	211927	28.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.360%
7) Chloroethane-d5	2.891	69	171048	26.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.440%
11) 1,1-Dichloroethene-d2	4.025	63	290216	19.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.440%
21) 2-Butanone-d5	7.080	46	77095	39.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.000%
24) Chloroform-d	7.653	84	414215	26.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.000%
26) 1,2-Dichloroethane-d4	8.305	65	210668	24.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.920%
32) Benzene-d6	8.275	84	798740	31.142	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.560%
36) 1,2-Dichloropropane-d6	9.274	67	250113	32.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.680%#
41) Toluene-d8	10.323	98	679166	28.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.320%
43) trans-1,3-Dichloroprop...	10.579	79	84727	25.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.640%
47) 2-Hexanone-d5	10.927	63	62592	47.470	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	159238	24.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.320%
66) 1,2-Dichlorobenzene-d4	13.859	152	141377	27.070	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.280%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	18748m	1.771	ug/L	

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

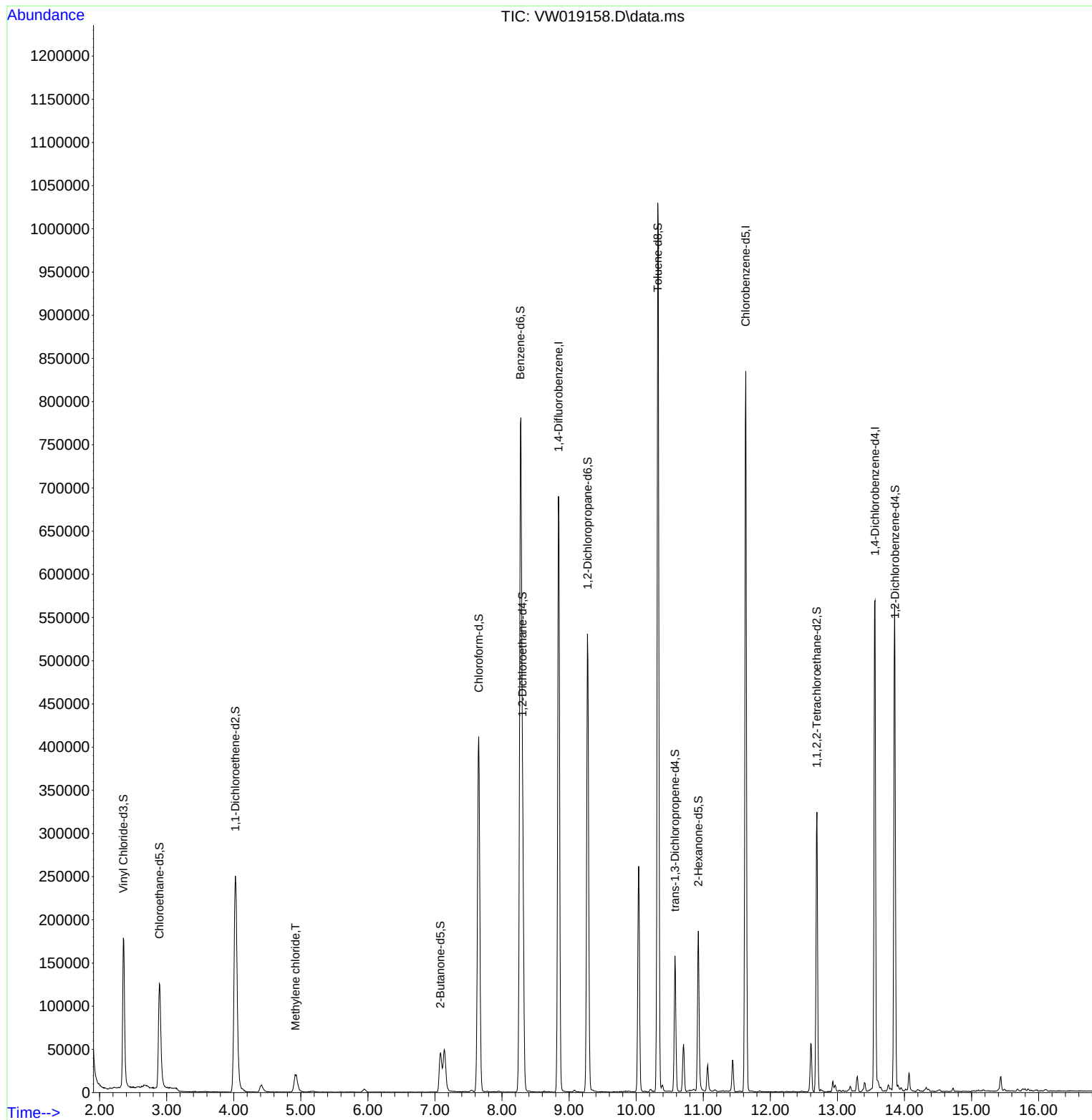
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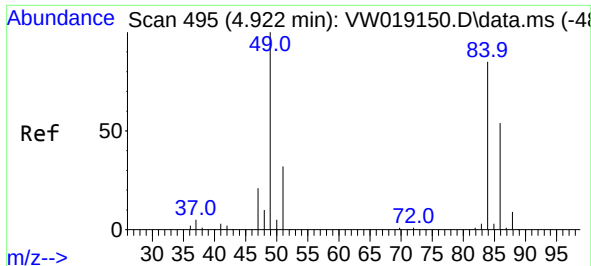
Instrument :
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ClientSampleId :
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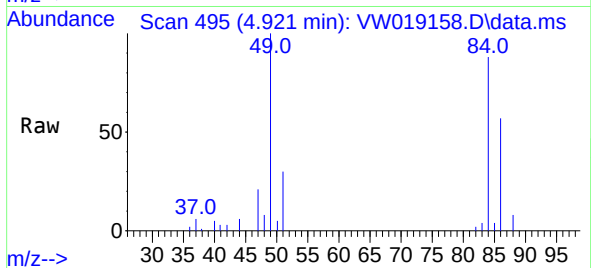
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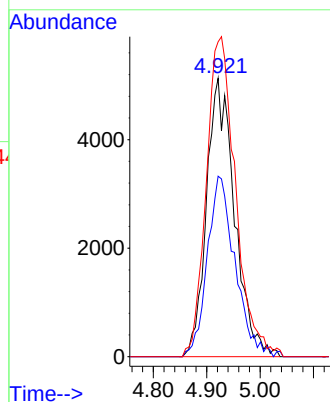
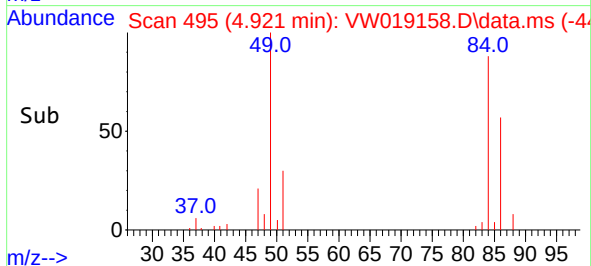




#16
Methylene chloride
Concen: 1.771 ug/L m
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019158.D
Acq: 08 Jun 2021 14:52



Tgt Ion:	84	Resp:	18748
Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.3	84.1
49	113.2	86.6	160.8



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