

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051021\
 Data File : VW018970.D
 Acq On : 10 May 2021 12:18
 Operator : SY/VA
 Sample : M2337-14
 Misc : 4.37G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG6K3

Quant Time: May 11 01:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 11 01:26:53 2021
 Response via : Initial Calibration

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

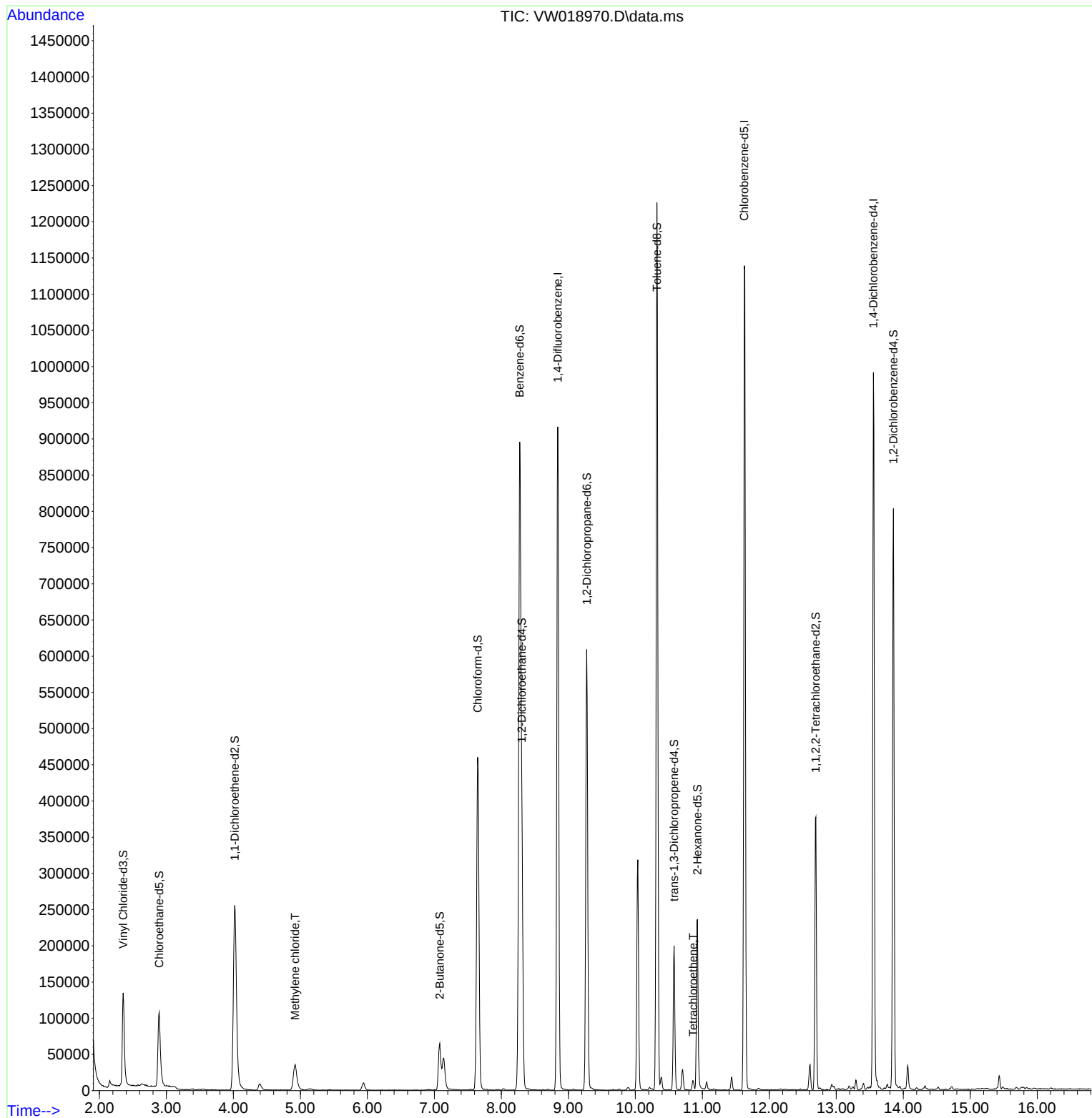
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	730344	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	601366	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	223763	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	168828	18.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.08%
7) Chloroethane-d5	2.892	69	143436	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.04%
11) 1,1-Dichloroethene-d2	4.019	63	310849	16.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.84%
21) 2-Butanone-d5	7.080	46	105467	43.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.44%
24) Chloroform-d	7.647	84	466233	24.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	8.305	65	267948	25.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.08%
32) Benzene-d6	8.275	84	883206	25.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.96%
36) 1,2-Dichloropropane-d6	9.275	67	266067	26.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.56%
41) Toluene-d8	10.323	98	773808	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.68%
43) trans-1,3-Dichloroprop...	10.579	79	105794	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.36%
47) 2-Hexanone-d5	10.927	63	80540	44.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.24%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	184922	21.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	193159	25.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.76%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	31433	2.60	ug/L	98
46) Tetrachloroethene	10.866	164	2513	0.35	ug/L	83

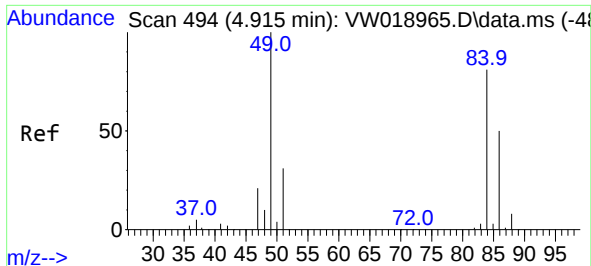
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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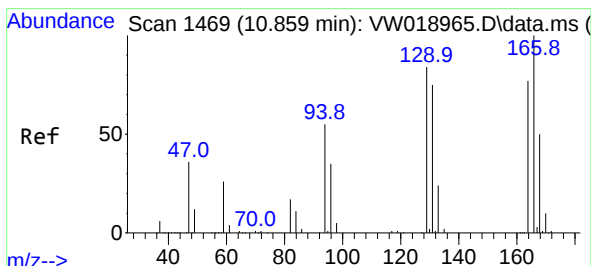
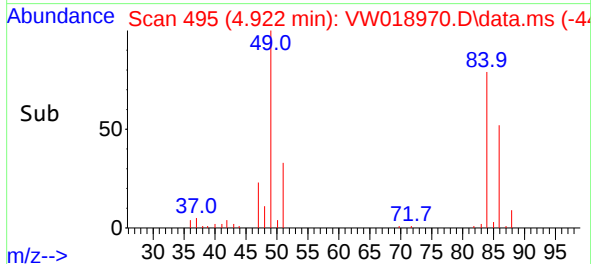
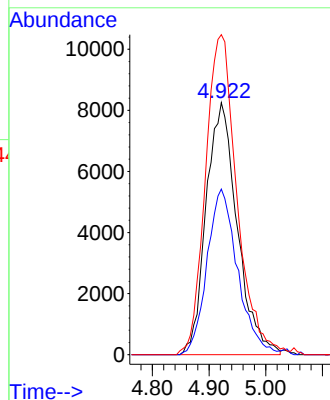
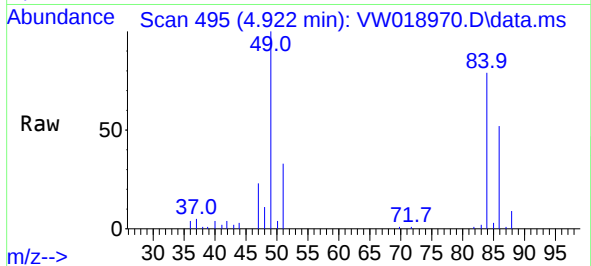




#16
Methylene chloride
Concen: 2.60 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018970.D
Acq: 10 May 2021 12:18

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MSVOA_W
ClientSampled :
BG6K3

Tgt Ion: 84 Resp: 31433
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 127.0 86.6 160.8



#46
Tetrachloroethene
Concen: 0.35 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018970.D
Acq: 10 May 2021 12:18

Tgt Ion:164 Resp: 2513
Ion Ratio Lower Upper
164 100
129 110.9 66.7 123.9
131 99.8 61.1 113.5
166 147.2 87.0 161.6

