

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019198.D
 Acq On : 11 Jun 2021 15:29
 Operator : SY/VA
 Sample : M2680-02
 Misc : 4.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD72

Quant Time: Jun 12 00:24:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

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

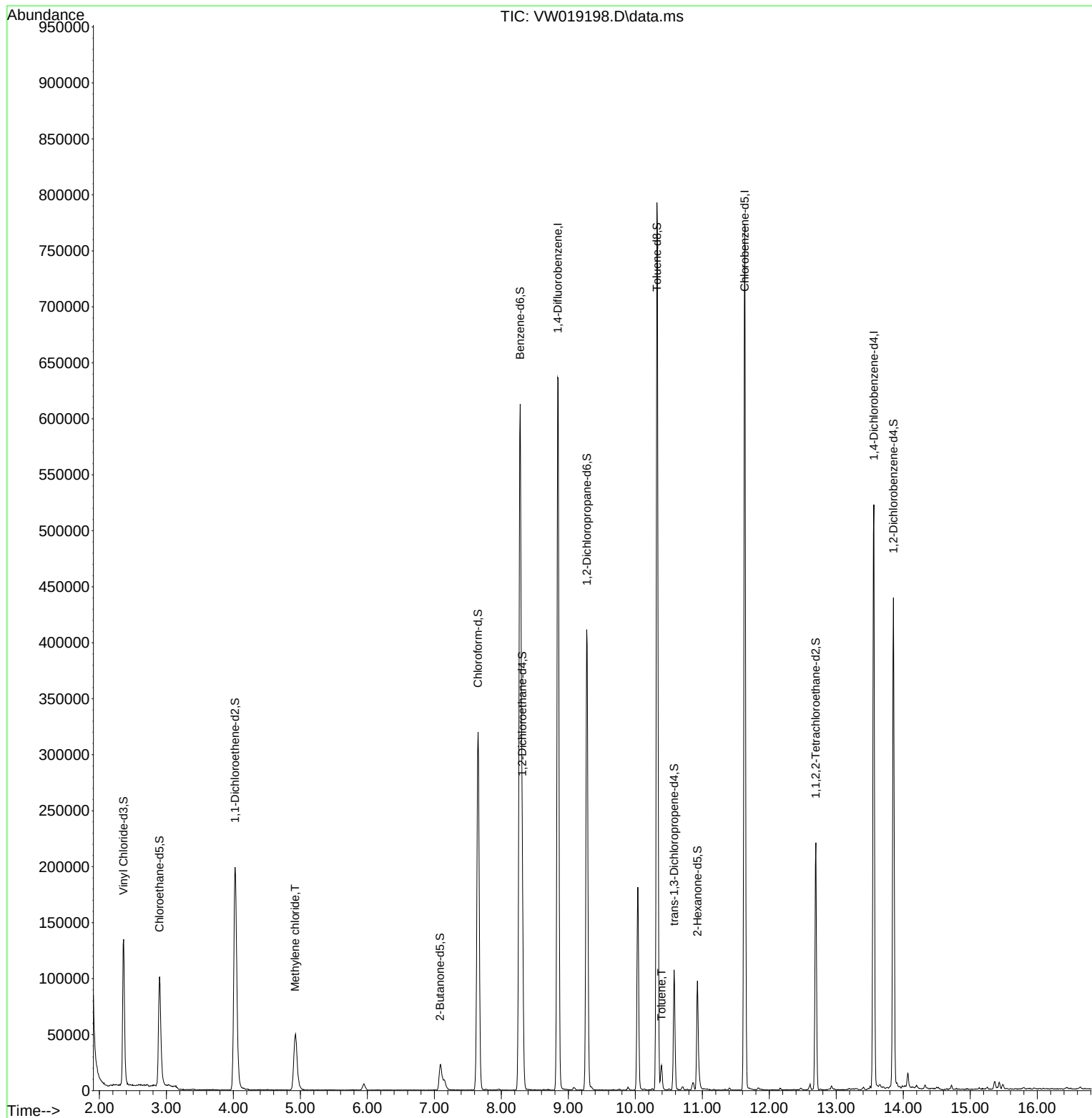
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	518912	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	409738	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	134248	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	156323	22.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.120%
7) Chloroethane-d5	2.898	69	133423	22.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.320%
11) 1,1-Dichloroethene-d2	4.026	63	226193	16.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.360%
21) 2-Butanone-d5	7.086	46	39495	21.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.940%
24) Chloroform-d	7.653	84	326095	23.374	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	8.311	65	155731	19.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	8.281	84	628689	26.931	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.720%
36) 1,2-Dichloropropane-d6	9.275	67	191526	27.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.240%
41) Toluene-d8	10.323	98	523729	24.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.720%
43) trans-1,3-Dichloroprop...	10.579	79	57567	18.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.120%
47) 2-Hexanone-d5	10.927	63	31866	26.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108324	18.555	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	102756	21.930	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.720%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	43145	4.481	ug/L	90
42) Toluene	10.390	91	15251	0.526	ug/L	96

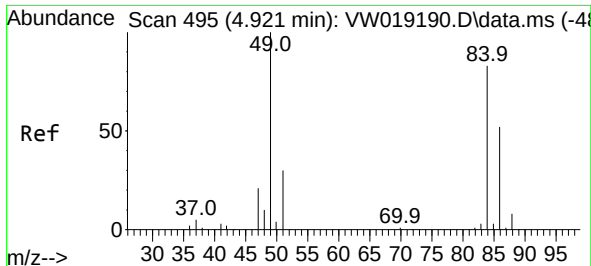
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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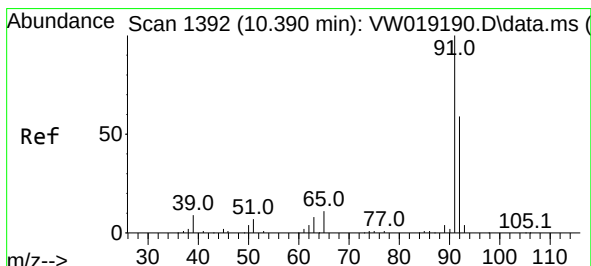
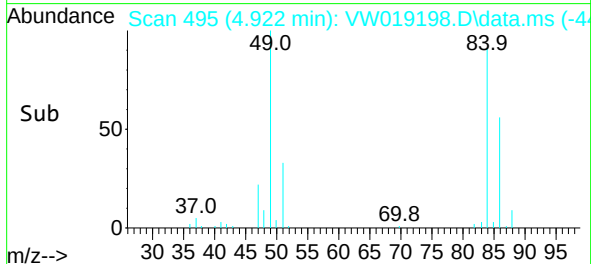
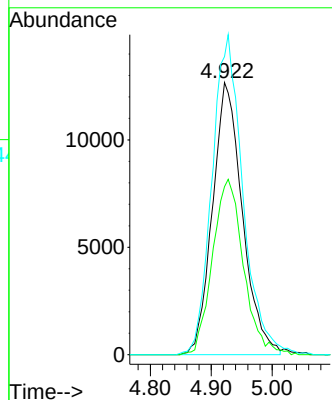
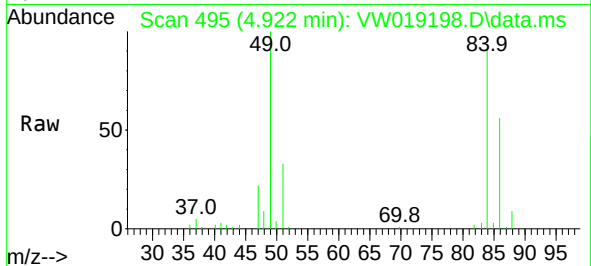




#16
Methylene chloride
Concen: 4.481 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019198.D
Acq: 11 Jun 2021 15:29

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Tgt Ion: 84 Resp: 43145
Ion Ratio Lower Upper
84 100
86 61.7 45.3 84.1
49 109.5 86.6 160.8



#42
Toluene
Concen: 0.526 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019198.D
Acq: 11 Jun 2021 15:29

Tgt Ion: 91 Resp: 15251
Ion Ratio Lower Upper
91 100
92 59.1 39.5 73.3

