

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021333.D
 Acq On : 11 Dec 2021 17:42
 Operator : SY/VA
 Sample : M5062-11
 Misc : 8.10g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL10

Quant Time: Dec 12 08:08:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

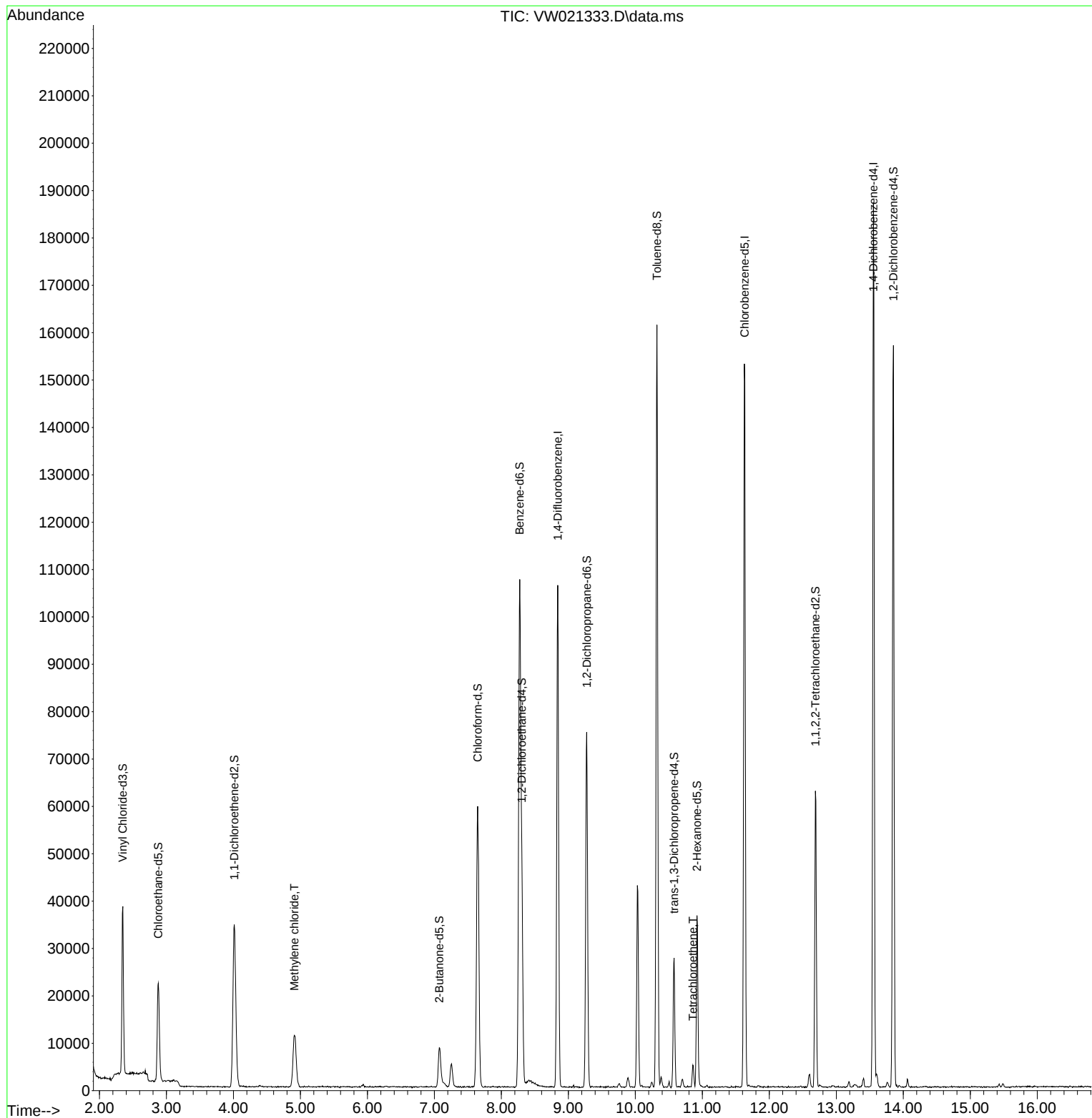
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90158	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	87259	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49395	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	34029	20.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.880%
7) Chloroethane-d5	2.879	69	26012	23.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.840%
11) 1,1-Dichloroethene-d2	4.013	63	32121	14.673	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.680%
21) 2-Butanone-d5	7.074	46	14295	61.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.520%
24) Chloroform-d	7.647	84	59151	23.543	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	8.305	65	32016	23.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.840%
32) Benzene-d6	8.275	84	107455	22.466	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.880%
36) 1,2-Dichloropropane-d6	9.274	67	32034	24.973	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	10.323	98	105439	21.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.320%
43) trans-1,3-Dichloroprop...	10.579	79	14449	24.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.840%
47) 2-Hexanone-d5	10.920	63	11882	62.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29958	27.168	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	41870	21.872	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	9548	6.409	ug/L	77
46) Tetrachloroethene	10.859	164	1094	0.863	ug/L	88

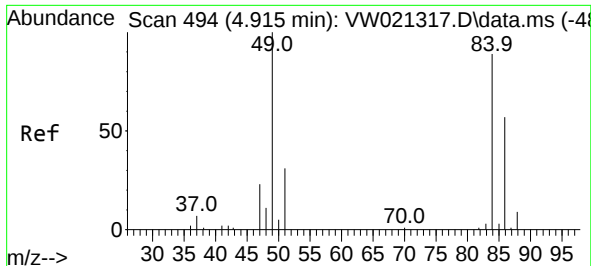
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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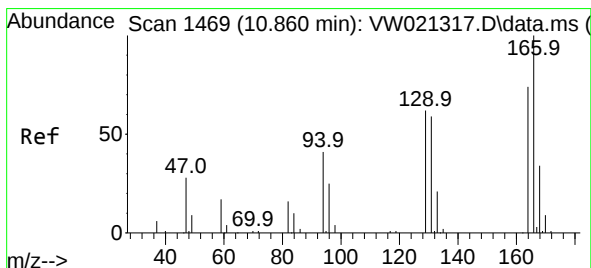
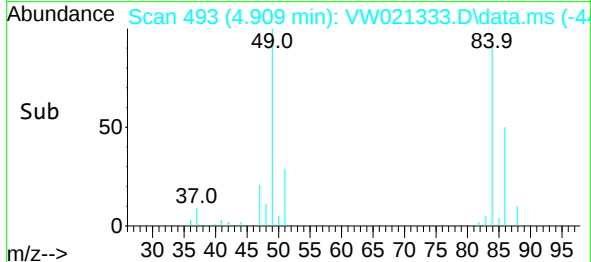
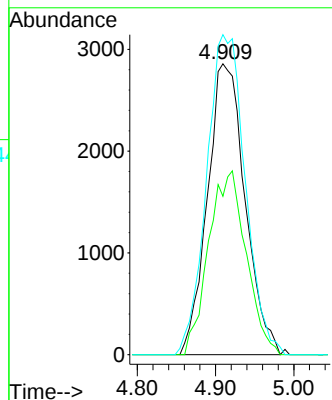
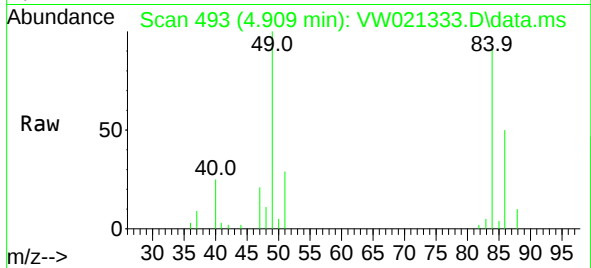




#16
Methylene chloride
Concen: 6.409 ug/L
RT: 4.909 min Scan# 494
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 9548
Ion Ratio Lower Upper
84 100
86 54.5 45.5 84.5
49 110.0 100.5 186.7



#46
Tetrachloroethene
Concen: 0.863 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
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Acq: 11 Dec 2021 17:42

Tgt Ion:164 Resp: 1094
Ion Ratio Lower Upper
164 100
129 71.7 65.5 121.7
131 93.1 59.7 110.9
166 133.2 88.7 164.7

