

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021338.D
 Acq On : 11 Dec 2021 19:44
 Operator : SY/VA
 Sample : M5062-17
 Misc : 7.69g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL17

Quant Time: Dec 12 08:09:33 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)

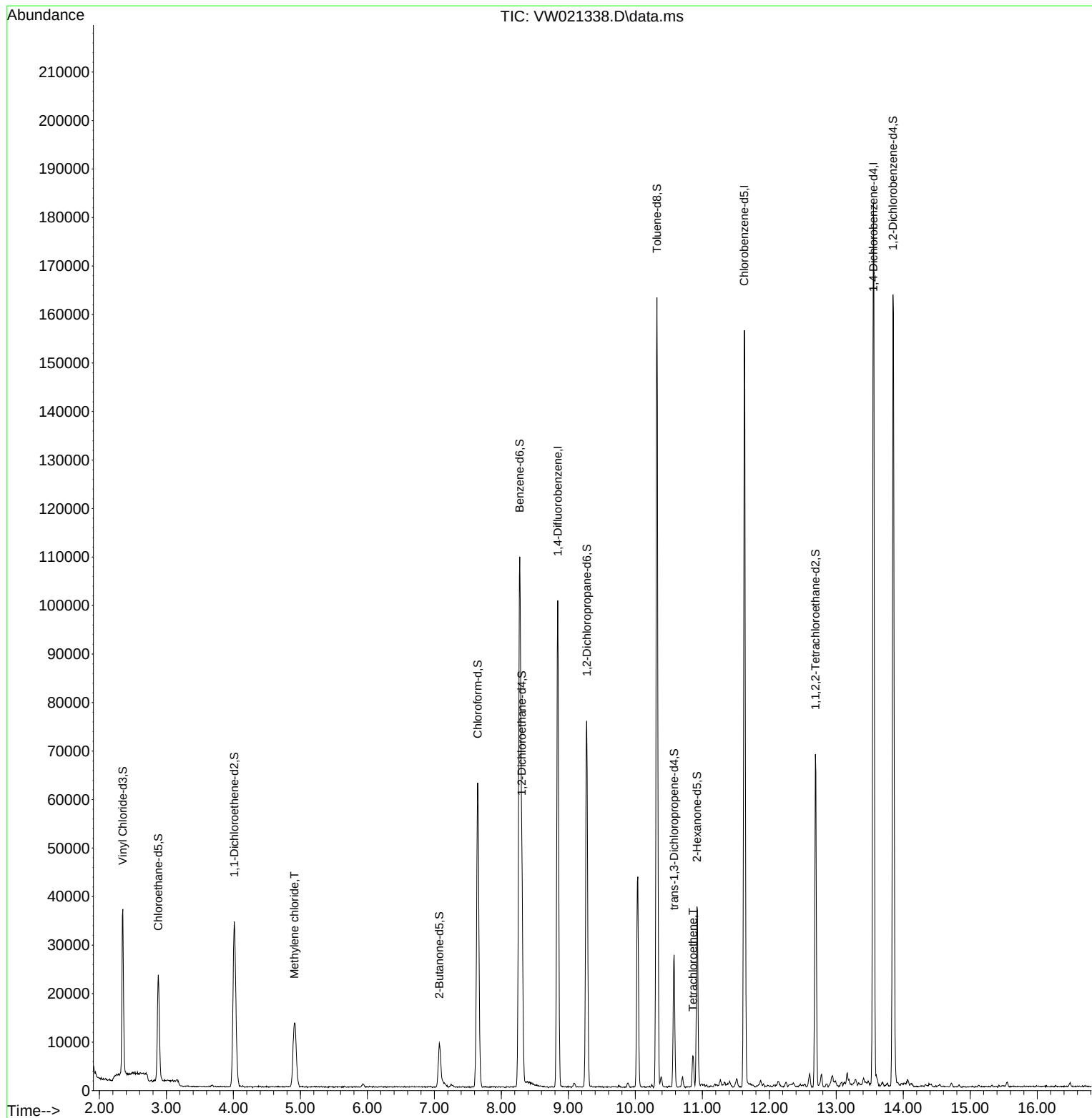
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	83900	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	86031	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	33731	22.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.280%
7) Chloroethane-d5	2.879	69	26158	25.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	4.013	63	31766	15.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.360%
21) 2-Butanone-d5	7.074	46	15098	70.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.200%#
24) Chloroform-d	7.647	84	61136	26.148	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	8.305	65	33641	27.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	8.275	84	111302	23.603	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	9.274	67	32314	25.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.200%
41) Toluene-d8	10.323	98	106273	22.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	10.579	79	14557	24.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.000%
47) 2-Hexanone-d5	10.921	63	12351	66.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31044	28.555	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	13.847	152	44595	23.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.909	84	11894	8.580	ug/L	76
46) Tetrachloroethene	10.860	164	1471	1.177	ug/L	86

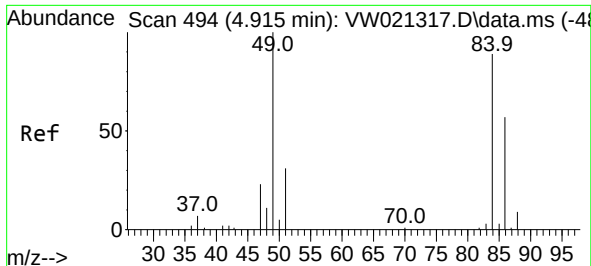
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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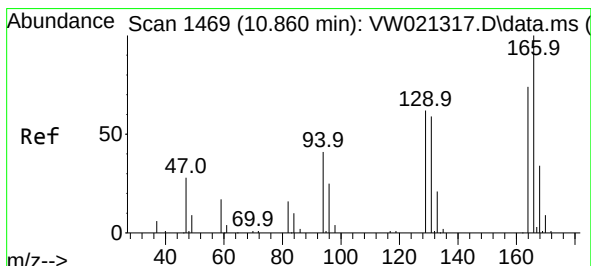
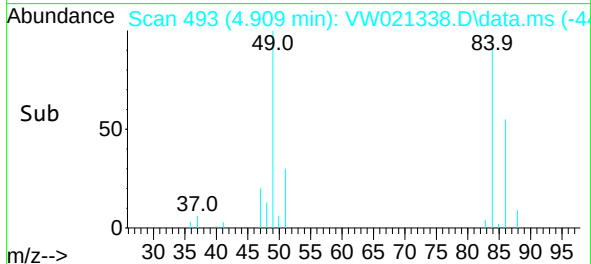
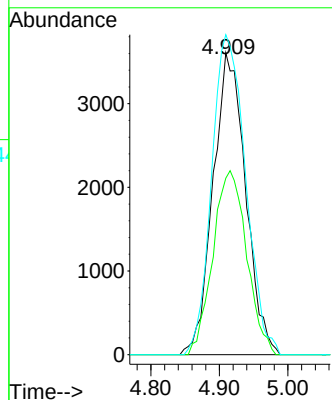
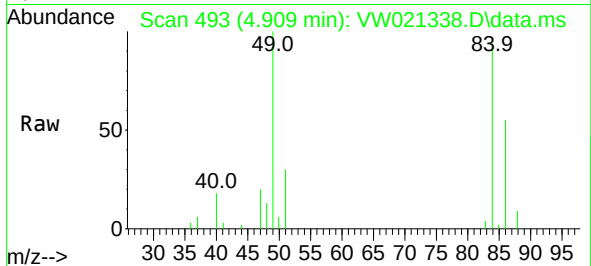




#16
Methylene chloride
Concen: 8.580 ug/L
RT: 4.909 min Scan# 494
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 11894
Ion Ratio Lower Upper
84 100
86 58.5 45.5 84.5
49 106.0 100.5 186.7



#46
Tetrachloroethene
Concen: 1.177 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 1471
Ion Ratio Lower Upper
164 100
129 86.7 65.5 121.7
131 74.3 59.7 110.9
166 102.0 88.7 164.7

