

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021335.D
 Acq On : 11 Dec 2021 18:31
 Operator : SY/VA
 Sample : M5062-14
 Misc : 5.23g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL14

Quant Time: Dec 12 08:09:12 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)

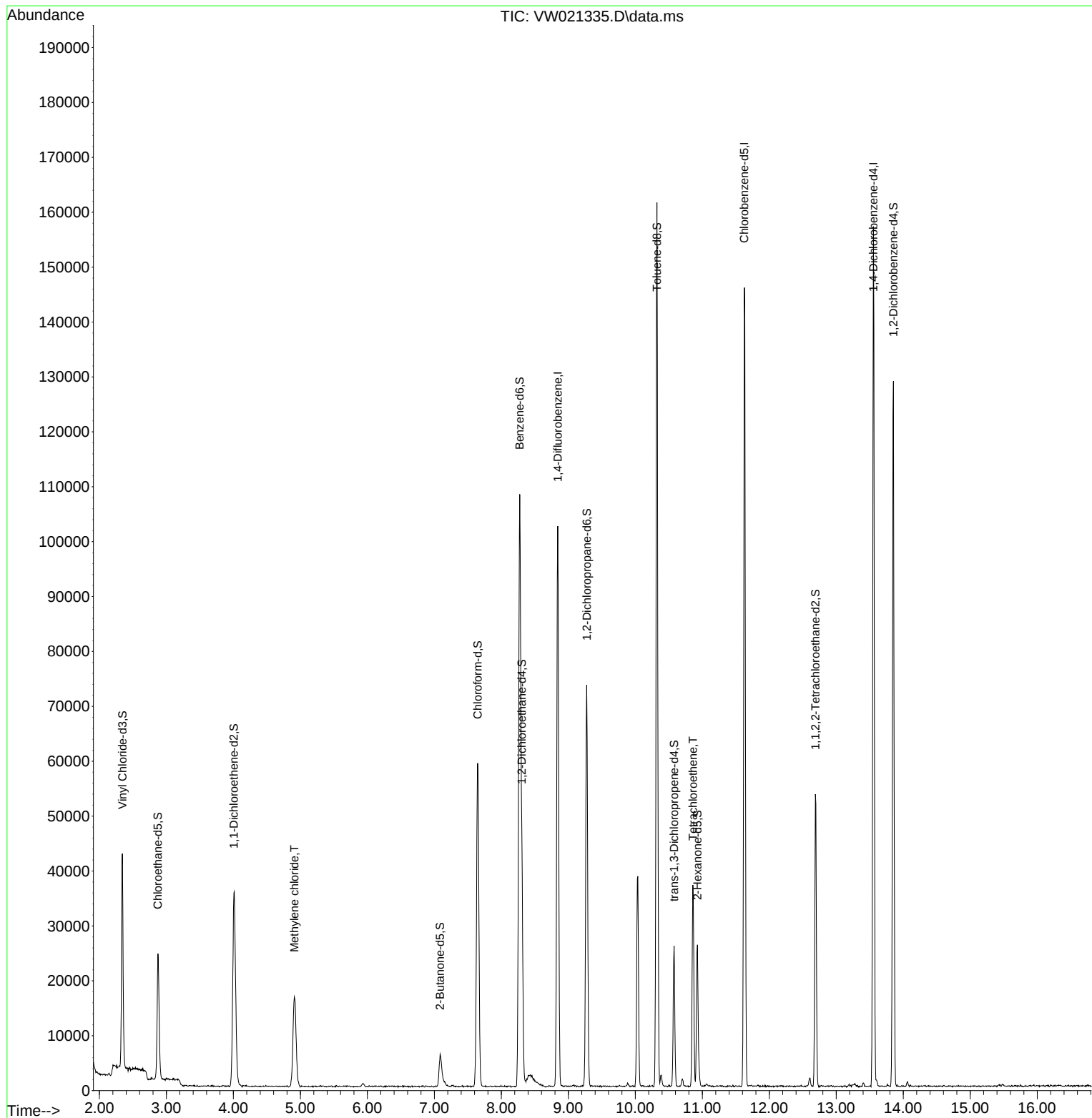
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	87283	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	82139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41399	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	38021	23.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.680%
7) Chloroethane-d5	2.873	69	26395	25.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.480%
11) 1,1-Dichloroethene-d2	4.007	63	32524	15.347	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.400%
21) 2-Butanone-d5	7.086	46	10170	45.386	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.780%
24) Chloroform-d	7.647	84	59881	24.618	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.480%
26) 1,2-Dichloroethane-d4	8.305	65	29800	23.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.120%
32) Benzene-d6	8.275	84	109374	24.293	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.160%
36) 1,2-Dichloropropane-d6	9.275	67	30737	25.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.840%
41) Toluene-d8	10.323	98	102217	22.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.880%
43) trans-1,3-Dichloroprop...	10.579	79	13260	23.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.927	63	8288	46.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.840%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	25392	24.463	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	32552	20.289	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.160%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.909	84	13950	9.673	ug/L	77
46) Tetrachloroethene	10.860	164	8313	6.967	ug/L	90

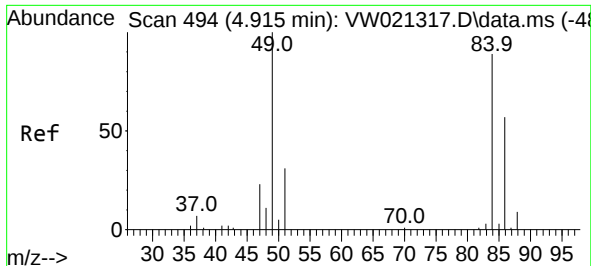
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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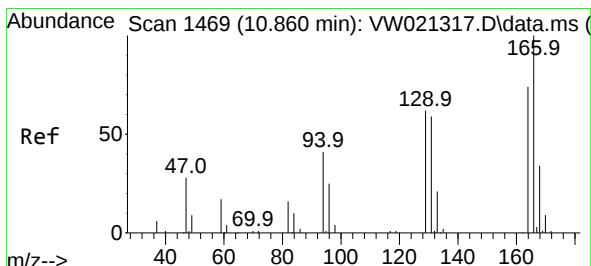
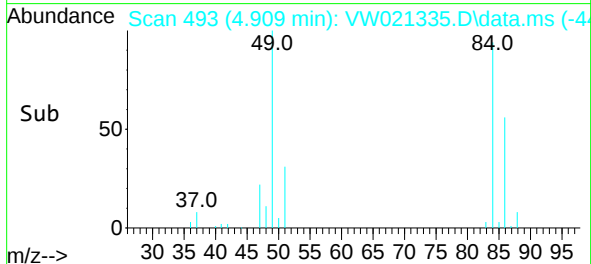
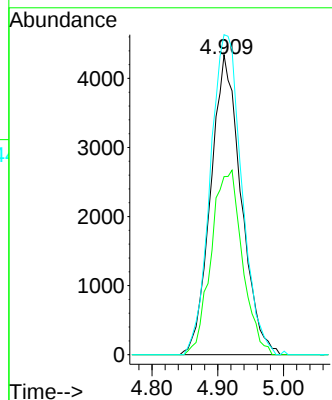
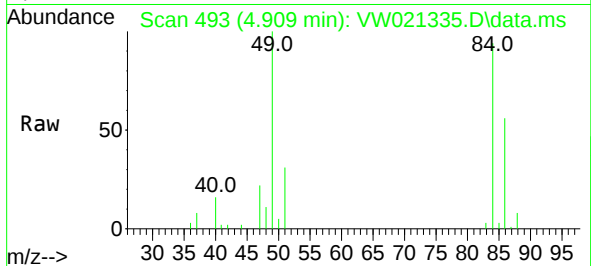




#16
Methylene chloride
Concen: 9.673 ug/L
RT: 4.909 min Scan# 494
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 13950
Ion Ratio Lower Upper
84 100
86 59.4 45.5 84.5
49 106.7 100.5 186.7



#46
Tetrachloroethene
Concen: 6.967 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021335.D
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Tgt Ion:164 Resp: 8313
Ion Ratio Lower Upper
164 100
129 100.2 65.5 121.7
131 97.8 59.7 110.9
166 138.9 88.7 164.7

