

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021334.D
 Acq On : 11 Dec 2021 18:07
 Operator : SY/VA
 Sample : M5062-12
 Misc : 5.72g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL11

Quant Time: Dec 12 08:09:03 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)

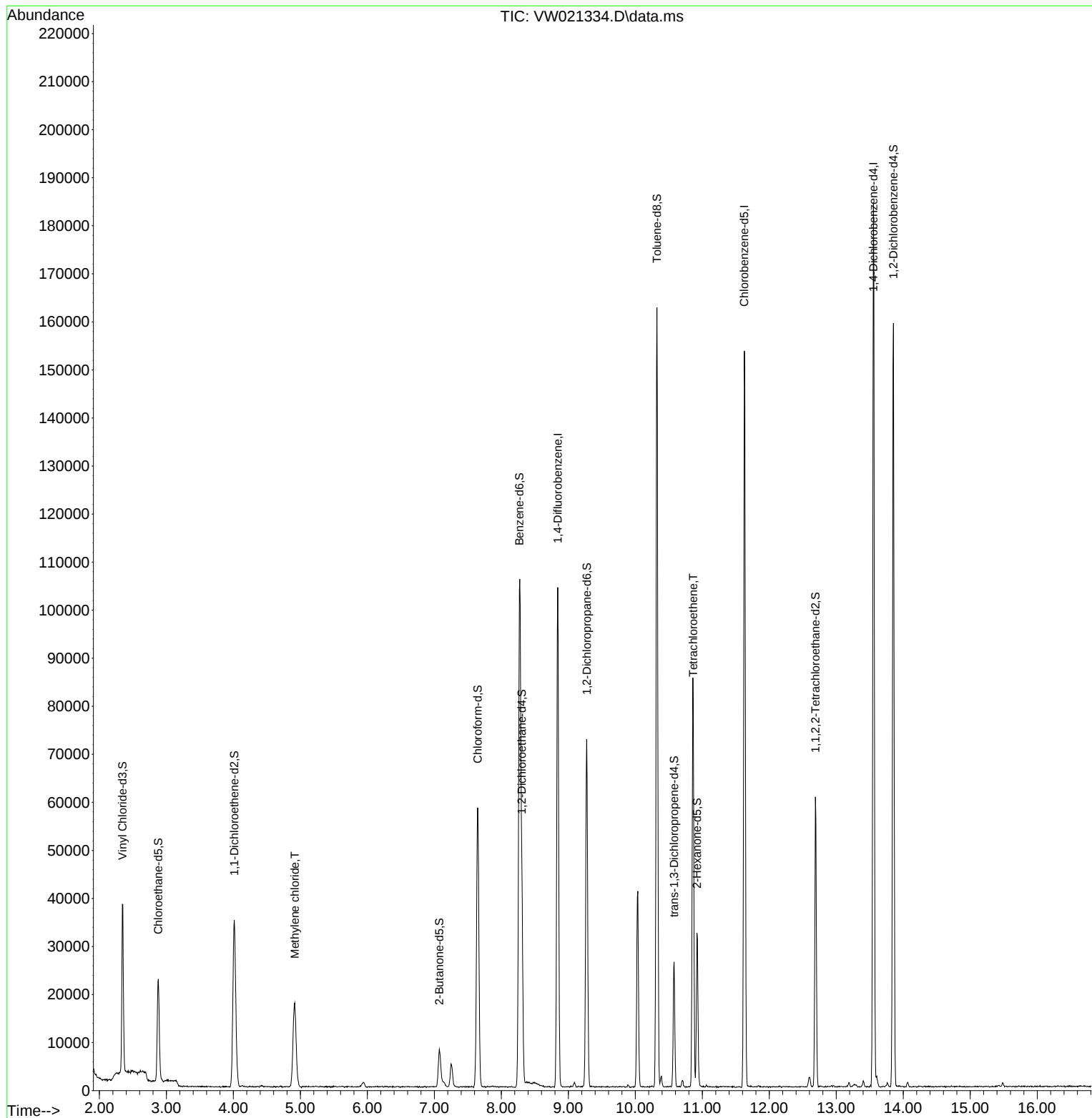
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	87938	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	87950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	34349	21.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
7) Chloroethane-d5	2.879	69	25473	24.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.240%
11) 1,1-Dichloroethene-d2	4.013	63	32052	15.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.040%
21) 2-Butanone-d5	7.074	46	12887	57.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.160%
24) Chloroform-d	7.647	84	57985	23.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	8.305	65	30124	23.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.440%
32) Benzene-d6	8.269	84	109206	22.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	9.274	67	30944	23.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.323	98	107570	21.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	10.579	79	13320	22.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.480%
47) 2-Hexanone-d5	10.920	63	10798	56.480	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27123	24.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	40043	20.671	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.680%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	14486	9.969	ug/L	# 72
46) Tetrachloroethene	10.866	164	18905	14.797	ug/L	93

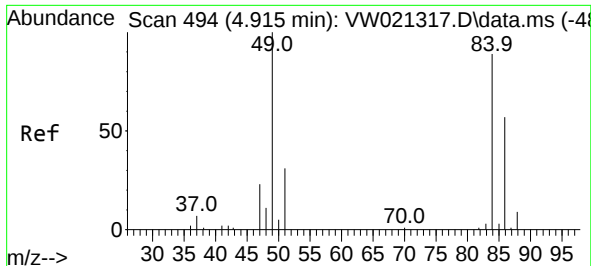
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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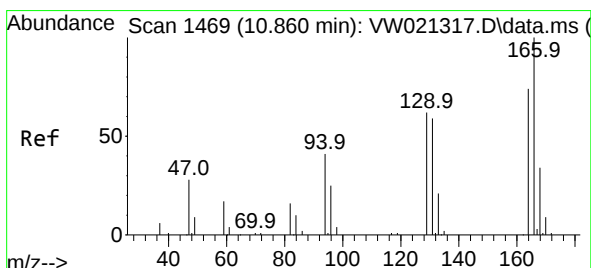
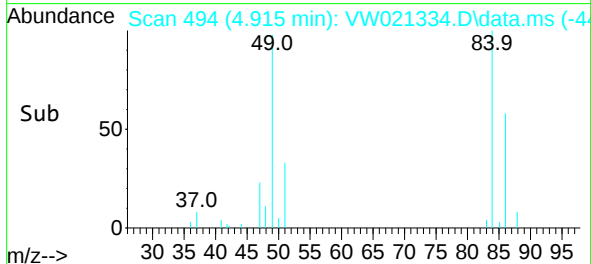
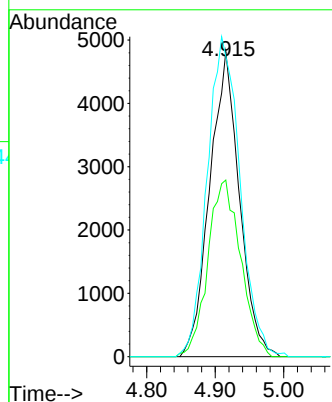
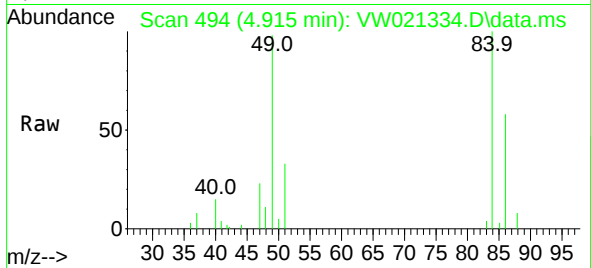




#16
Methylene chloride
Concen: 9.969 ug/L
RT: 4.915 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 14486
Ion Ratio Lower Upper
84 100
86 57.9 45.5 84.5
49 98.5 100.5 186.7#



#46
Tetrachloroethene
Concen: 14.797 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021334.D
Acq: 11 Dec 2021 18:07

Tgt Ion:164 Resp: 18905
Ion Ratio Lower Upper
164 100
129 82.5 65.5 121.7
131 77.0 59.7 110.9
166 122.9 88.7 164.7

