

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021364.D
 Acq On : 13 Dec 2021 15:29
 Operator : SY/VA
 Sample : M5062-10
 Misc : 6.69g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL09

Quant Time: Dec 14 00:36:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

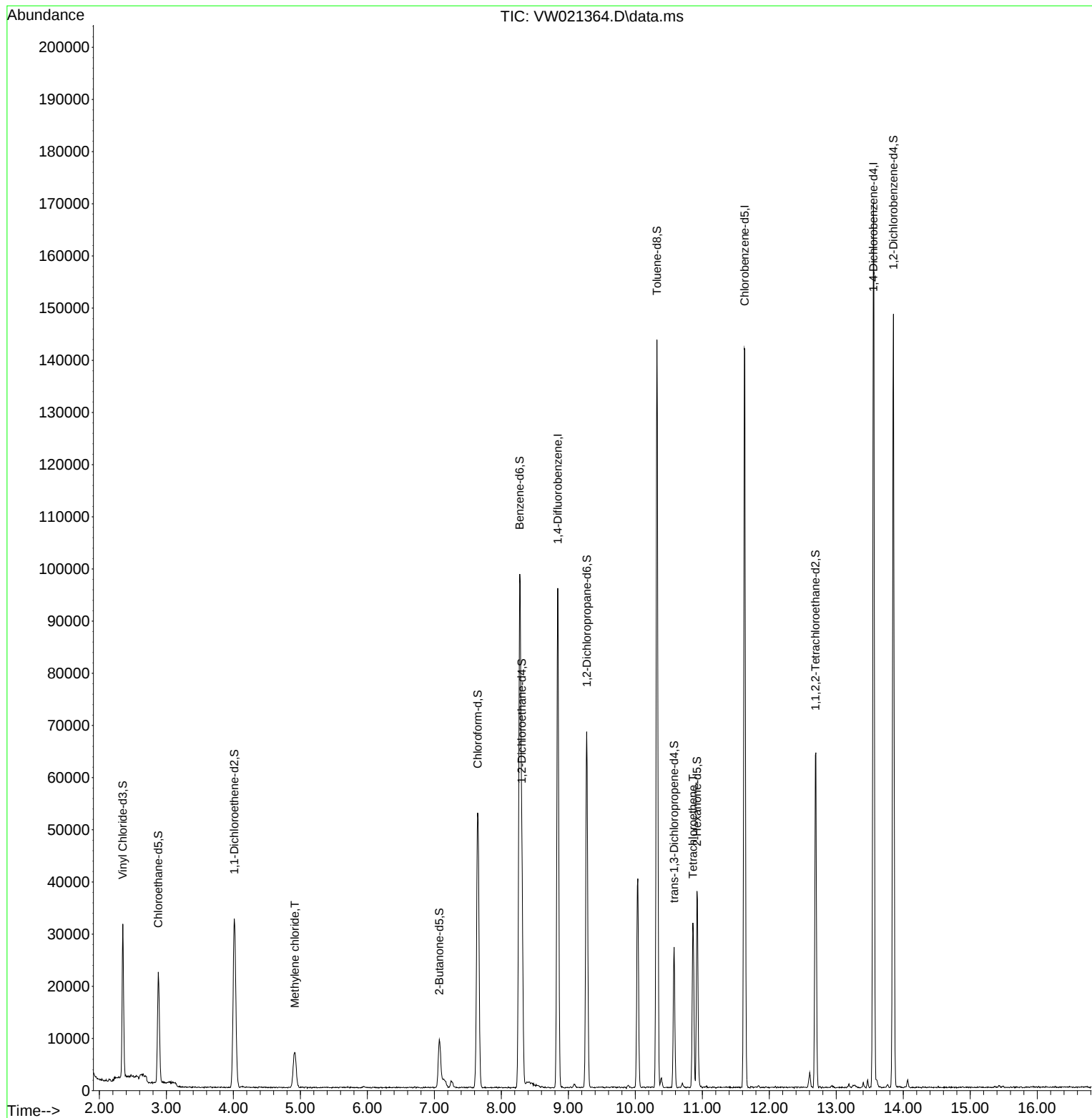
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	80393	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	82509	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45702	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26748	18.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.080%
7) Chloroethane-d5	2.879	69	24127	24.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.720%
11) 1,1-Dichloroethene-d2	4.013	63	30630	15.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.760%
21) 2-Butanone-d5	7.074	46	15570	75.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.880%#
24) Chloroform-d	7.647	84	54921	24.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.040%
26) 1,2-Dichloroethane-d4	8.305	65	31215	26.193	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.760%
32) Benzene-d6	8.275	84	99465	21.993	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.275	67	29218	24.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.360%
41) Toluene-d8	10.323	98	94539	20.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.840%
43) trans-1,3-Dichloroprop...	10.579	79	14293	25.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.360%
47) 2-Hexanone-d5	10.921	63	12489	69.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.260%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	30549	29.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	39518	22.311	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.240%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	5550	4.178	ug/L	81
46) Tetrachloroethene	10.860	164	7536	6.287	ug/L	97

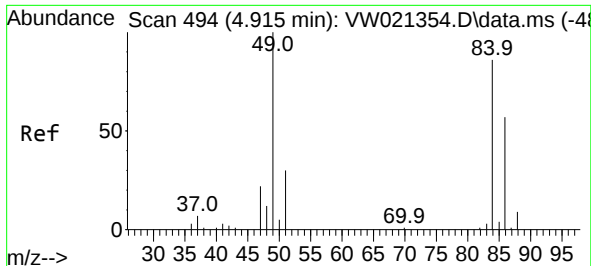
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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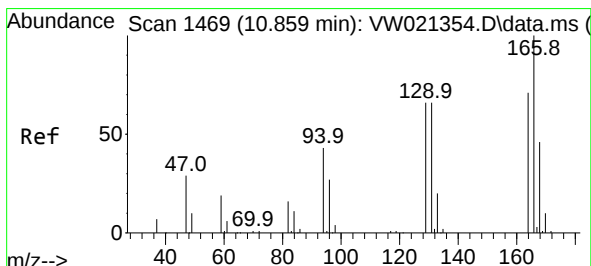
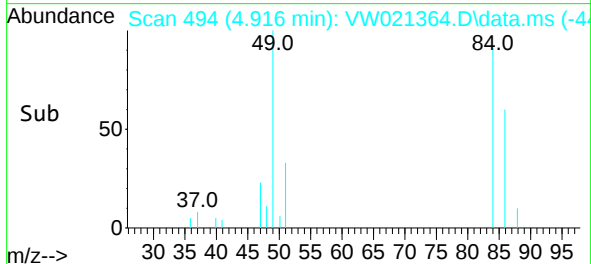
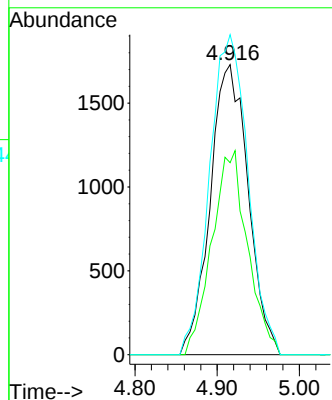
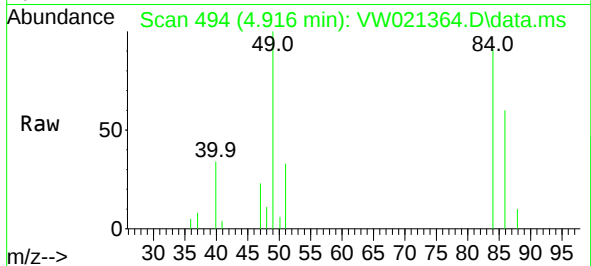




#16
Methylene chloride
Concen: 4.178 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW021364.D
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Tgt Ion: 84 Resp: 5550
Ion Ratio Lower Upper
84 100
86 66.2 45.5 84.5
49 110.3 100.5 186.7



#46
Tetrachloroethene
Concen: 6.287 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021364.D
Acq: 13 Dec 2021 15:29

Tgt Ion: 164 Resp: 7536
Ion Ratio Lower Upper
164 100
129 91.2 65.5 121.7
131 86.2 59.7 110.9
166 121.7 88.7 164.7

