

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
 Data File : VW021348.D
 Acq On : 12 Dec 2021 03:58
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK529

Quant Time: Dec 13 03:23:31 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)

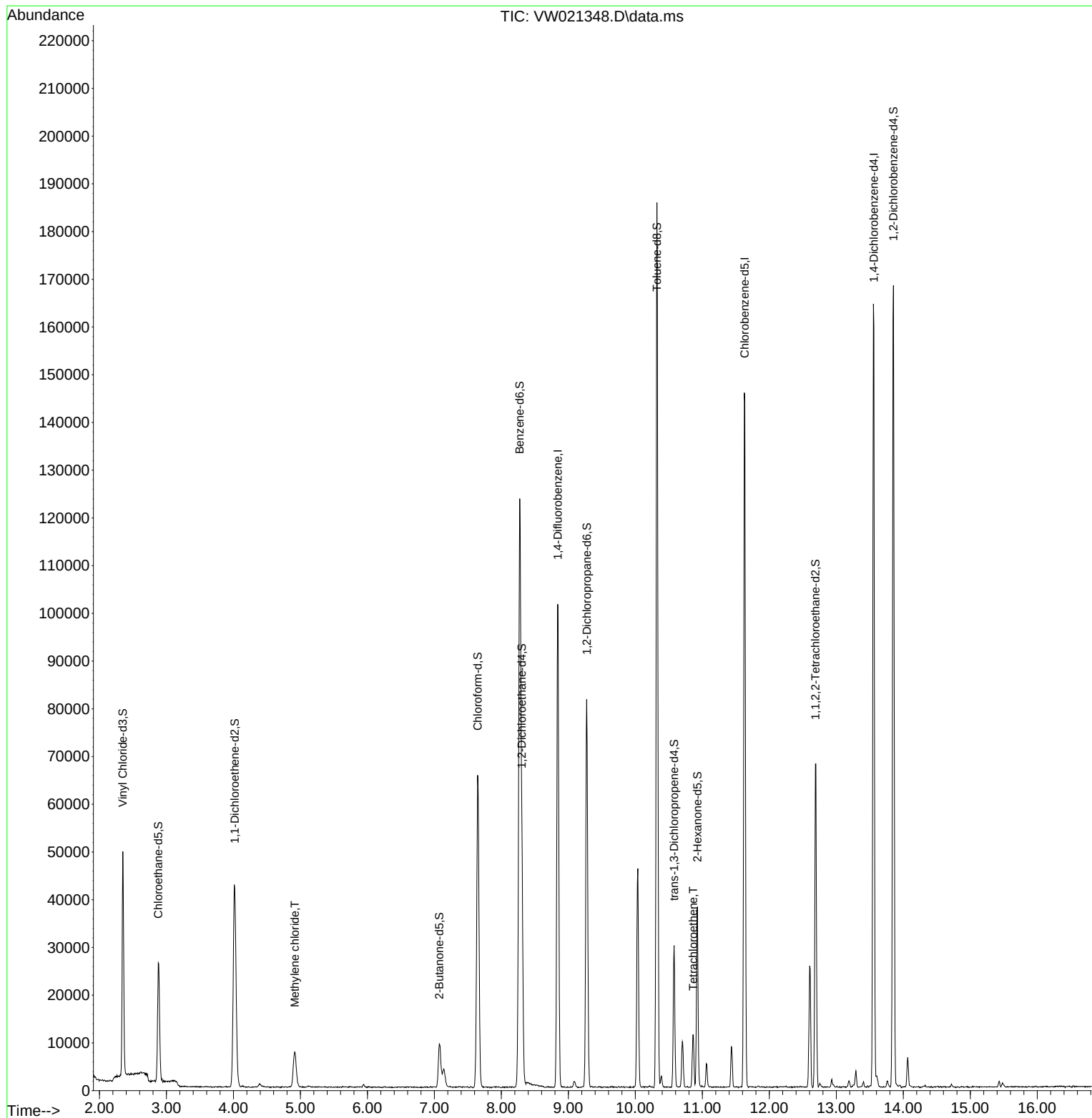
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	89005	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	86169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	44778	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	43330	26.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.920%		
7) Chloroethane-d5		2.879	69	29302	27.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.360%		
11) 1,1-Dichloroethene-d2		4.019	63	38891	17.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 72.000%		
21) 2-Butanone-d5		7.074	46	15375	67.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 134.580%		
24) Chloroform-d		7.647	84	63755	25.704	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4		8.305	65	35119	26.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 106.480%		
32) Benzene-d6		8.275	84	123218	26.088	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 104.360%		
36) 1,2-Dichloropropane-d6		9.274	67	34462	27.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.840%		
41) Toluene-d8		10.323	98	120582	24.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 99.960%		
43) trans-1,3-Dichloroprop...		10.579	79	15517	26.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 106.400%		
47) 2-Hexanone-d5		10.926	63	12489	66.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 133.340%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	32133	29.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 118.040%		
66) 1,2-Dichlorobenzene-d4		13.853	152	46458	26.771	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 107.080%		
Target Compounds							Qvalue
16) Methylene chloride		4.915	84	5937	4.037	ug/L	87
46) Tetrachloroethene		10.866	164	2637	2.107	ug/L	92

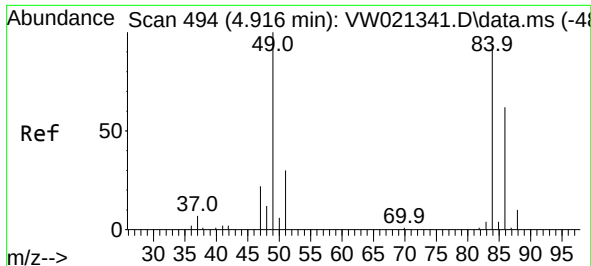
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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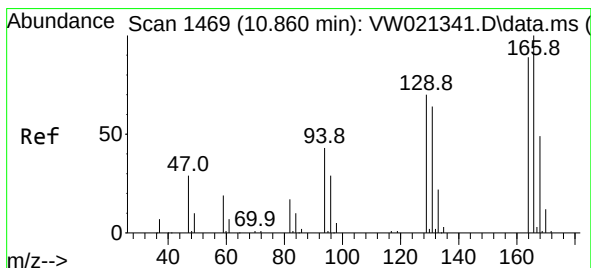
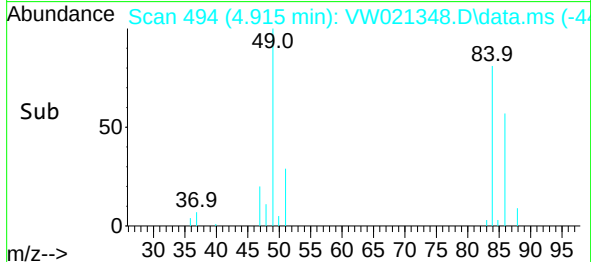
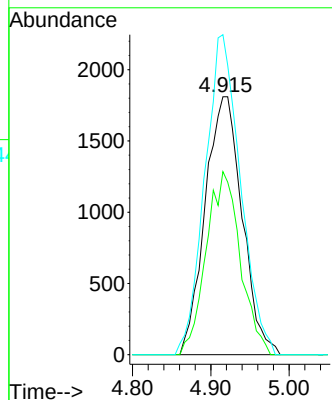
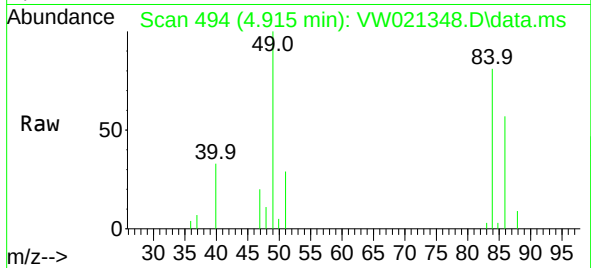




#16
Methylene chloride
Concen: 4.037 ug/L
RT: 4.915 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 5937
Ion Ratio Lower Upper
84 100
86 71.0 45.5 84.5
49 124.1 100.5 186.7



#46
Tetrachloroethene
Concen: 2.107 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021348.D
Acq: 12 Dec 2021 03:58

Tgt Ion:164 Resp: 2637
Ion Ratio Lower Upper
164 100
129 85.3 65.5 121.7
131 82.6 59.7 110.9
166 138.5 88.7 164.7

