

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
 Data File : VW021350.D
 Acq On : 12 Dec 2021 04:46
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK531

Quant Time: Dec 13 03:23:46 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)

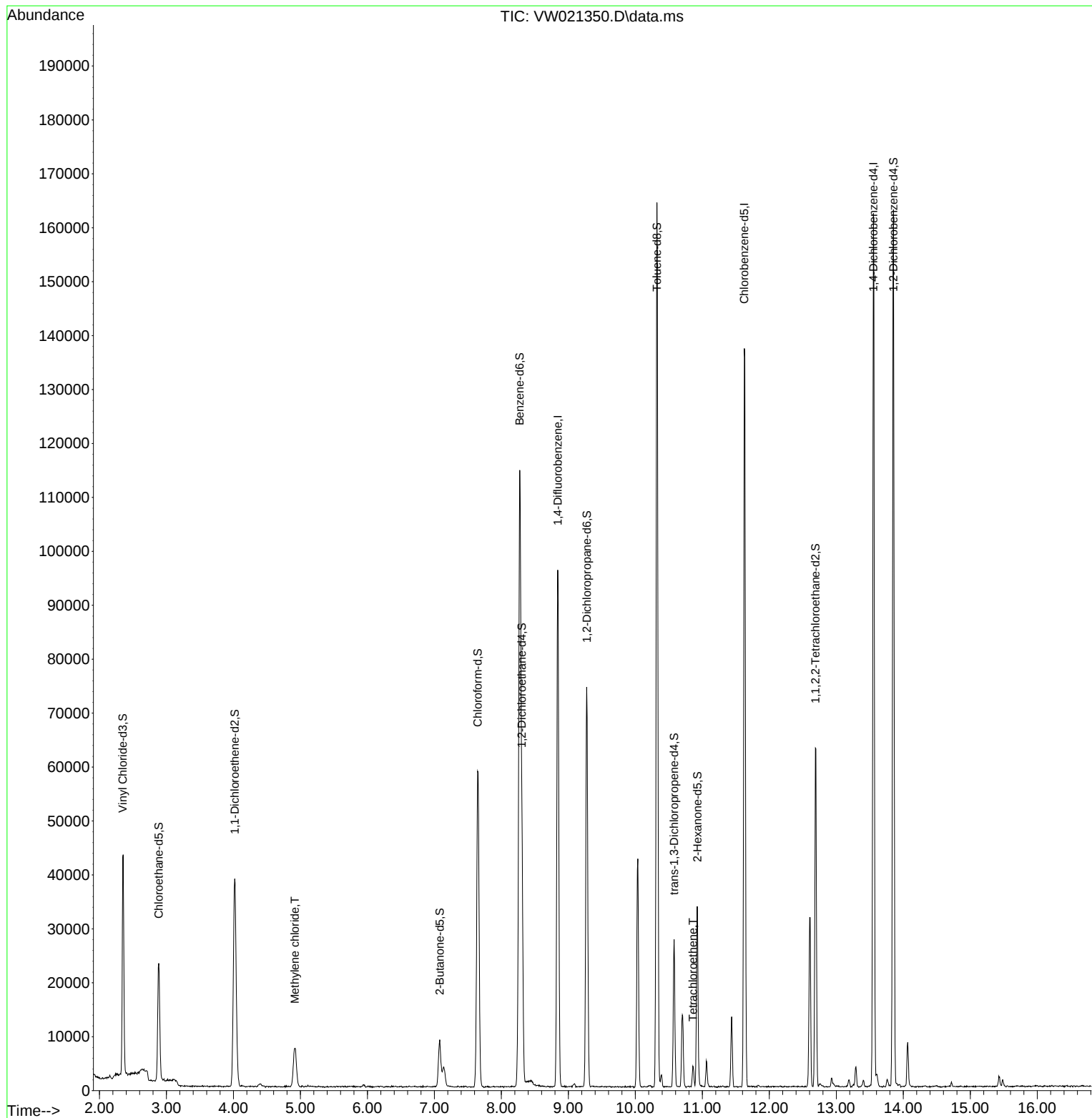
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	82972	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.627	117	80081	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	43535	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	39229	25.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.840%		
7) Chloroethane-d5		2.885	69	26441	26.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.880%		
11) 1,1-Dichloroethene-d2		4.019	63	36060	17.899	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 71.600%		
21) 2-Butanone-d5		7.080	46	14407	67.635	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 135.280%#		
24) Chloroform-d		7.646	84	59871	25.893	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 103.560%		
26) 1,2-Dichloroethane-d4		8.305	65	32518	26.438	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 105.760%		
32) Benzene-d6		8.274	84	113673	25.896	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.600%		
36) 1,2-Dichloropropane-d6		9.274	67	31999	27.182	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.720%		
41) Toluene-d8		10.323	98	108126	24.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 96.440%		
43) trans-1,3-Dichloroprop...		10.579	79	14322	26.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 105.680%		
47) 2-Hexanone-d5		10.926	63	11362	65.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 130.540%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	29580	29.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 116.920%		
66) 1,2-Dichlorobenzene-d4		13.853	152	41619	24.667	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 98.680%		
Target Compounds						Qvalue	
16) Methylene chloride		4.915	84	6080	4.435	ug/L	80
46) Tetrachloroethene		10.859	164	1029	0.885	ug/L	81

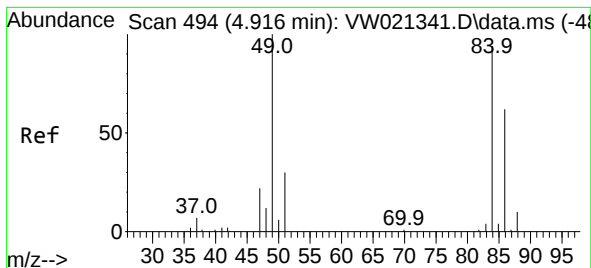
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.435 ug/L

RT: 4.915 min Scan# 494

Delta R.T. -0.000 min

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Instrument :

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ClientSampleId :

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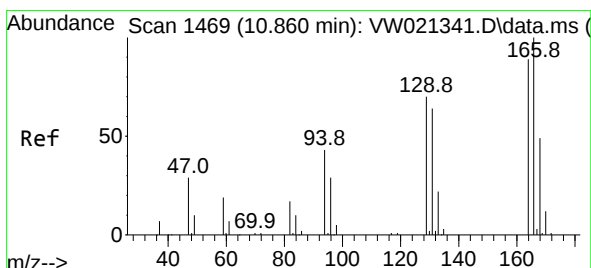
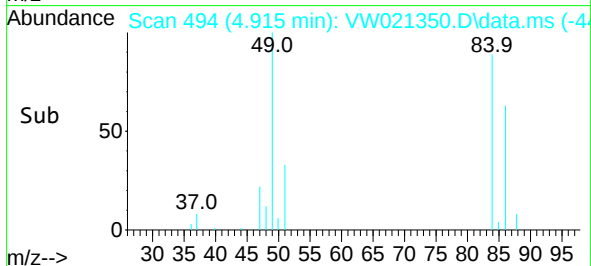
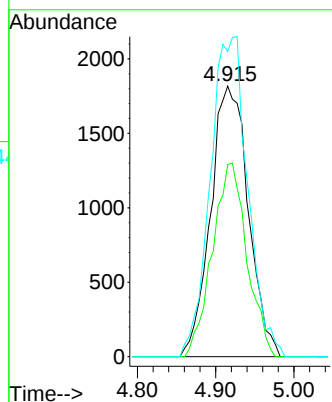
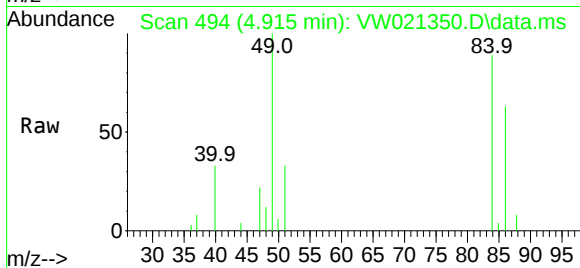
Tgt Ion: 84 Resp: 6080

Ion Ratio Lower Upper

84 100

86 71.1 45.5 84.5

49 112.8 100.5 186.7



#46

Tetrachloroethene

Concen: 0.885 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

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Acq: 12 Dec 2021 04:46

Tgt Ion: 164 Resp: 1029

Ion Ratio Lower Upper

164 100

129 86.1 65.5 121.7

131 67.0 59.7 110.9

166 95.0 88.7 164.7

