

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021336.D
 Acq On : 11 Dec 2021 18:55
 Operator : SY/VA
 Sample : M5062-15
 Misc : 6.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL15

Quant Time: Dec 12 08:09:19 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)

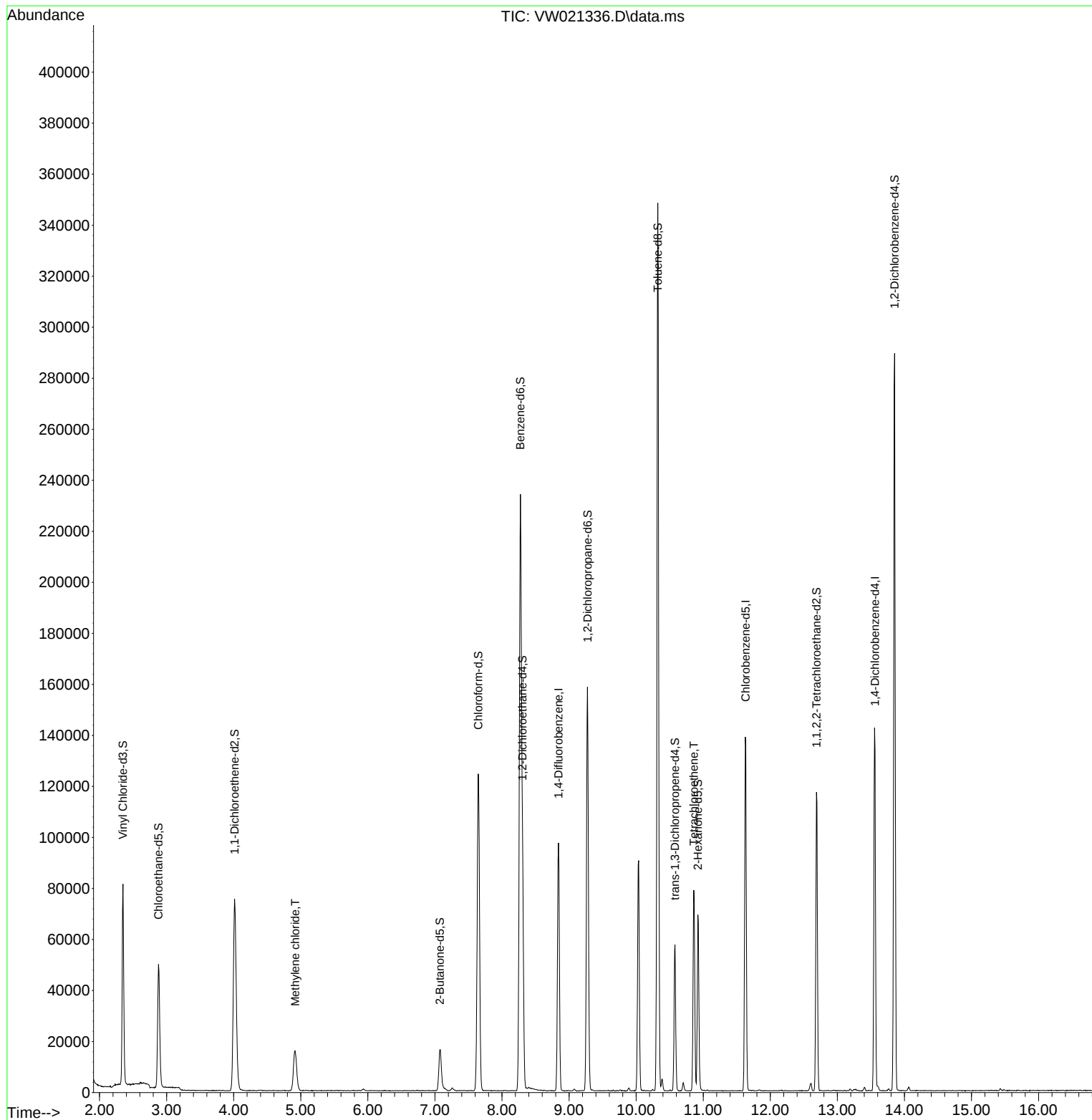
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	84879	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	79397	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	39994	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	75412	48.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 195.120%#		
7) Chloroethane-d5		2.879	69	59310	58.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 232.160%#		
11) 1,1-Dichloroethene-d2		4.013	63	70187	34.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 136.240%#		
21) 2-Butanone-d5		7.074	46	26002	119.327	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 238.660%#		
24) Chloroform-d		7.647	84	125514	53.063	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 212.240%#		
26) 1,2-Dichloroethane-d4		8.305	65	65353	51.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 207.760%#		
32) Benzene-d6		8.275	84	235740	54.168	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 216.680%#		
36) 1,2-Dichloropropane-d6		9.274	67	66247	56.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 227.040%#		
41) Toluene-d8		10.323	98	228246	51.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 205.320%#		
43) trans-1,3-Dichloroprop...		10.579	79	29864	55.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 222.280%#		
47) 2-Hexanone-d5		10.921	63	22789	132.040	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 264.080%#		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	54984	54.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 219.200%#		
66) 1,2-Dichlorobenzene-d4		13.853	152	75233	48.538	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 194.160%#		
Target Compounds							
16) Methylene chloride		4.915	84	13507	9.631	ug/L	82
46) Tetrachloroethene		10.860	164	17726	15.369	ug/L	94

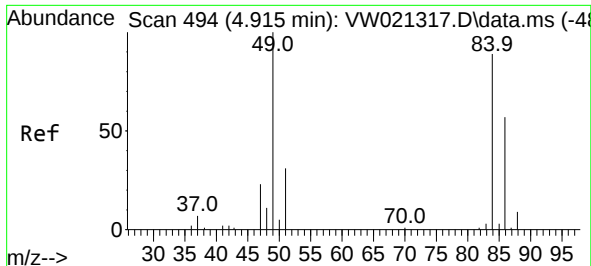
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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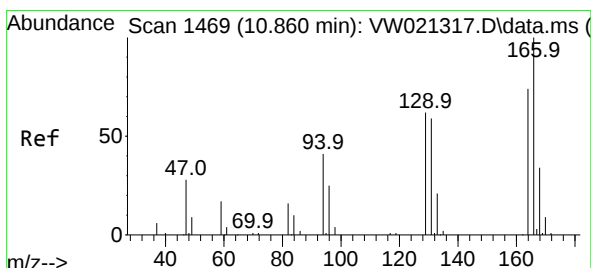
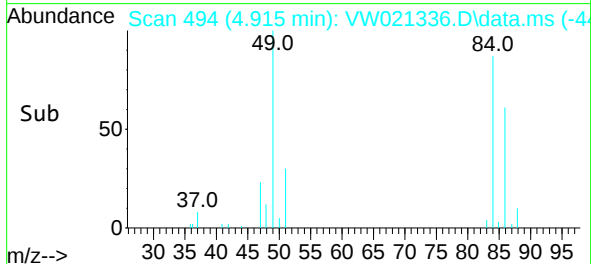
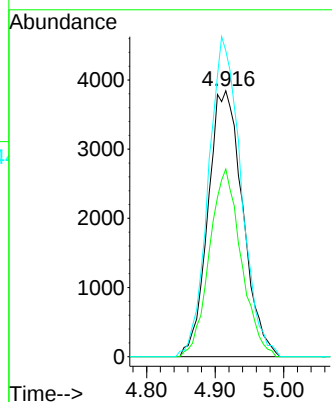
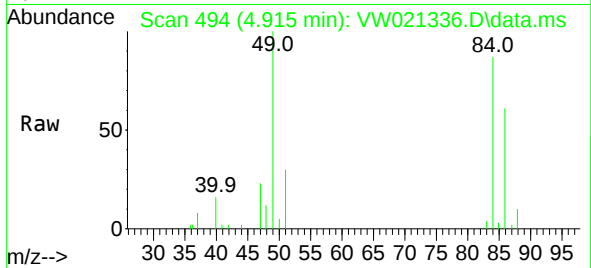




#16
Methylene chloride
Concen: 9.631 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 13507
Ion Ratio Lower Upper
84 100
86 70.6 45.5 84.5
49 115.1 100.5 186.7



#46
Tetrachloroethene
Concen: 15.369 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021336.D
Acq: 11 Dec 2021 18:55

Tgt Ion: 164 Resp: 17726
Ion Ratio Lower Upper
164 100
129 92.8 65.5 121.7
131 93.2 59.7 110.9
166 136.2 88.7 164.7

