

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021588.D
 Acq On : 23 Dec 2021 02:06
 Operator : SY/VA
 Sample : M5213-12
 Misc : 5.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLE4

Quant Time: Dec 23 03:41:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 02:55:43 2021
 Response via : Initial Calibration

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

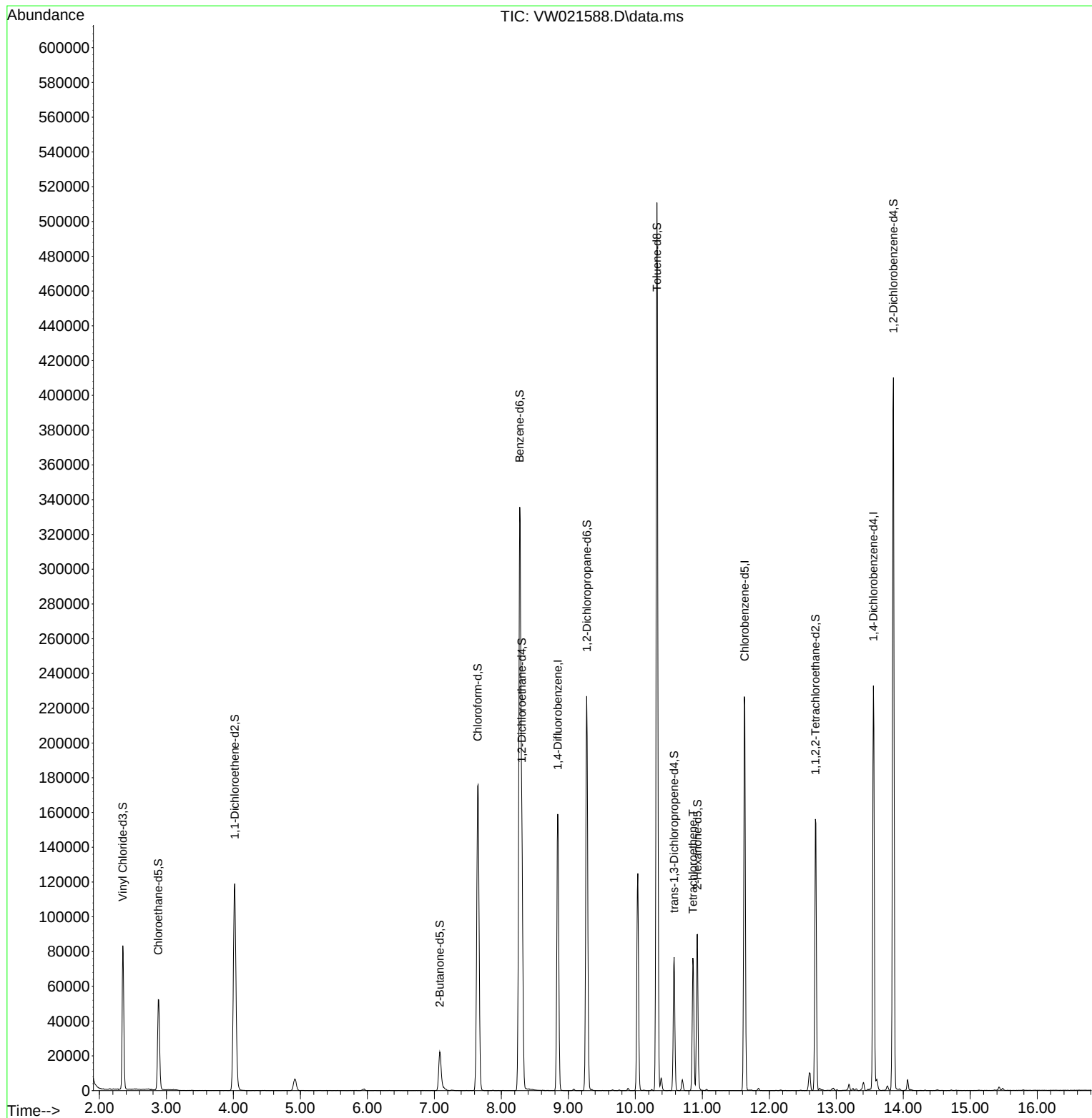
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	138501	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	127561	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	63251	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	82300	32.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.520%	
7) Chloroethane-d5		2.879	69	60788	36.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	145.800%	
11) 1,1-Dichloroethene-d2		4.019	63	111448	33.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	132.560%#	
21) 2-Butanone-d5		7.080	46	36450	102.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	205.020%#	
24) Chloroform-d		7.647	84	179517	46.510	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	186.040%#	
26) 1,2-Dichloroethane-d4		8.305	65	99113	48.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	193.080%#	
32) Benzene-d6		8.275	84	338487	48.410	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	193.640%#	
36) 1,2-Dichloropropane-d6		9.275	67	97429	51.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	207.840%#	
41) Toluene-d8		10.323	98	335109	46.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	187.640%#	
43) trans-1,3-Dichloroprop...		10.579	79	40960	47.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	189.760%#	
47) 2-Hexanone-d5		10.927	63	30685	110.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	221.320%#	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	71264	44.209	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	176.840%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	110082	44.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	179.640%#	
Target Compounds							
46) Tetrachloroethene		10.860	164	16949	9.147	ug/L	Qvalue 95

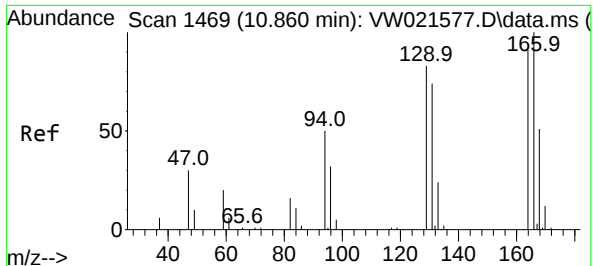
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 9.147 ug/L

RT: 10.860 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW021588.D

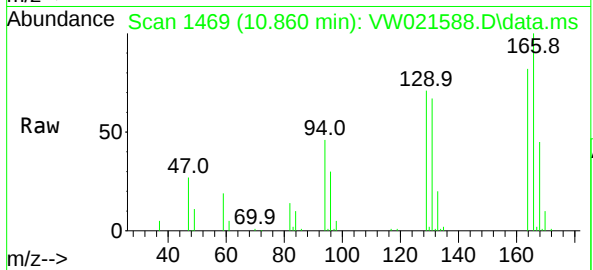
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Tgt Ion:164 Resp: 16949

Ion Ratio Lower Upper

164 100

129 86.1 65.5 121.7

131 81.6 59.7 110.9

166 121.8 88.7 164.7

