

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021655.D
 Acq On : 25 Dec 2021 18:57
 Operator : SY/VA
 Sample : M5213-13RE
 Misc : 6.84g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLE5RE

Quant Time: Dec 27 00:42:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

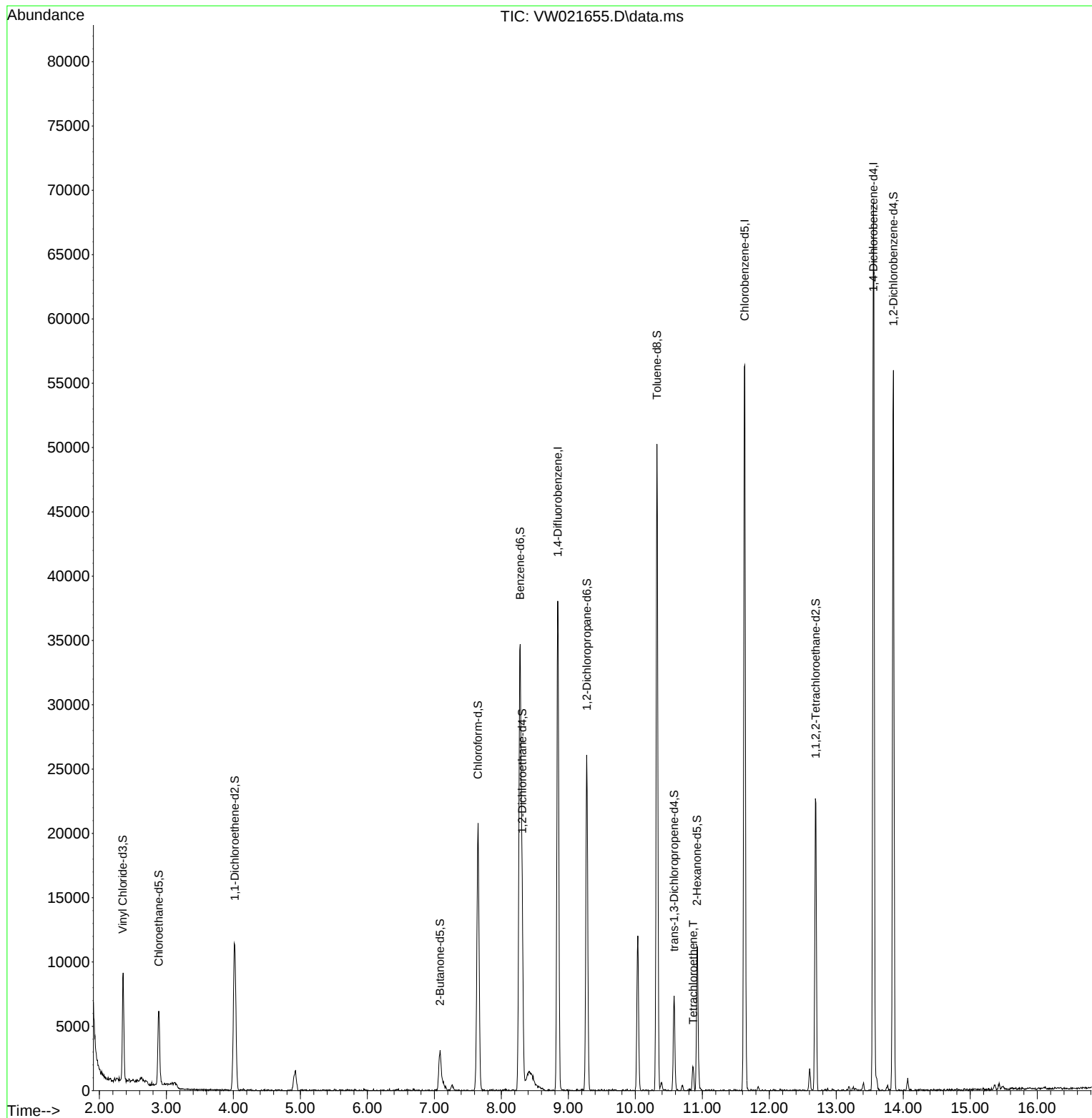
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	33026	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	33035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	18589	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	7811	12.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.960%
7) Chloroethane-d5	2.885	69	6385	16.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.240%
11) 1,1-Dichloroethene-d2	4.019	63	10764	13.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.680%
21) 2-Butanone-d5	7.086	46	5500	64.869	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.740%
24) Chloroform-d	7.653	84	19945	21.671	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.680%
26) 1,2-Dichloroethane-d4	8.311	65	12057	24.628	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.520%
32) Benzene-d6	8.281	84	35462	19.584	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.320%
36) 1,2-Dichloropropane-d6	9.274	67	10654	21.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.760%
41) Toluene-d8	10.323	98	33059	17.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.480%
43) trans-1,3-Dichloroprop...	10.579	79	4058	18.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.600%
47) 2-Hexanone-d5	10.921	63	4026	56.064	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.120%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	10814	25.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	15302	21.240	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	495	1.031	ug/L	98

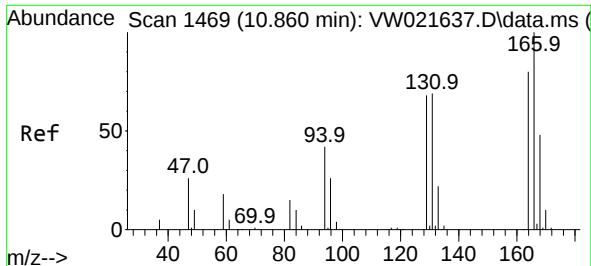
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.031 ug/L

RT: 10.866 min Scan# 14

Delta R.T. 0.006 min

Lab File: VW021655.D

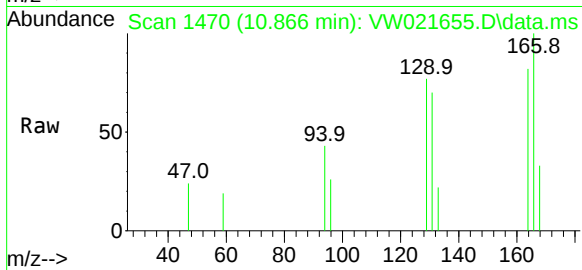
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Tgt Ion:164 Resp: 495

Ion Ratio Lower Upper

164 100

129 93.4 65.5 121.7

131 84.6 59.7 110.9

166 121.7 88.7 164.7

