

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021413.D
 Acq On : 16 Dec 2021 14:29
 Operator : SY/VA
 Sample : M5101-17
 Misc : 5.54g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL41

Quant Time: Dec 17 01:00:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

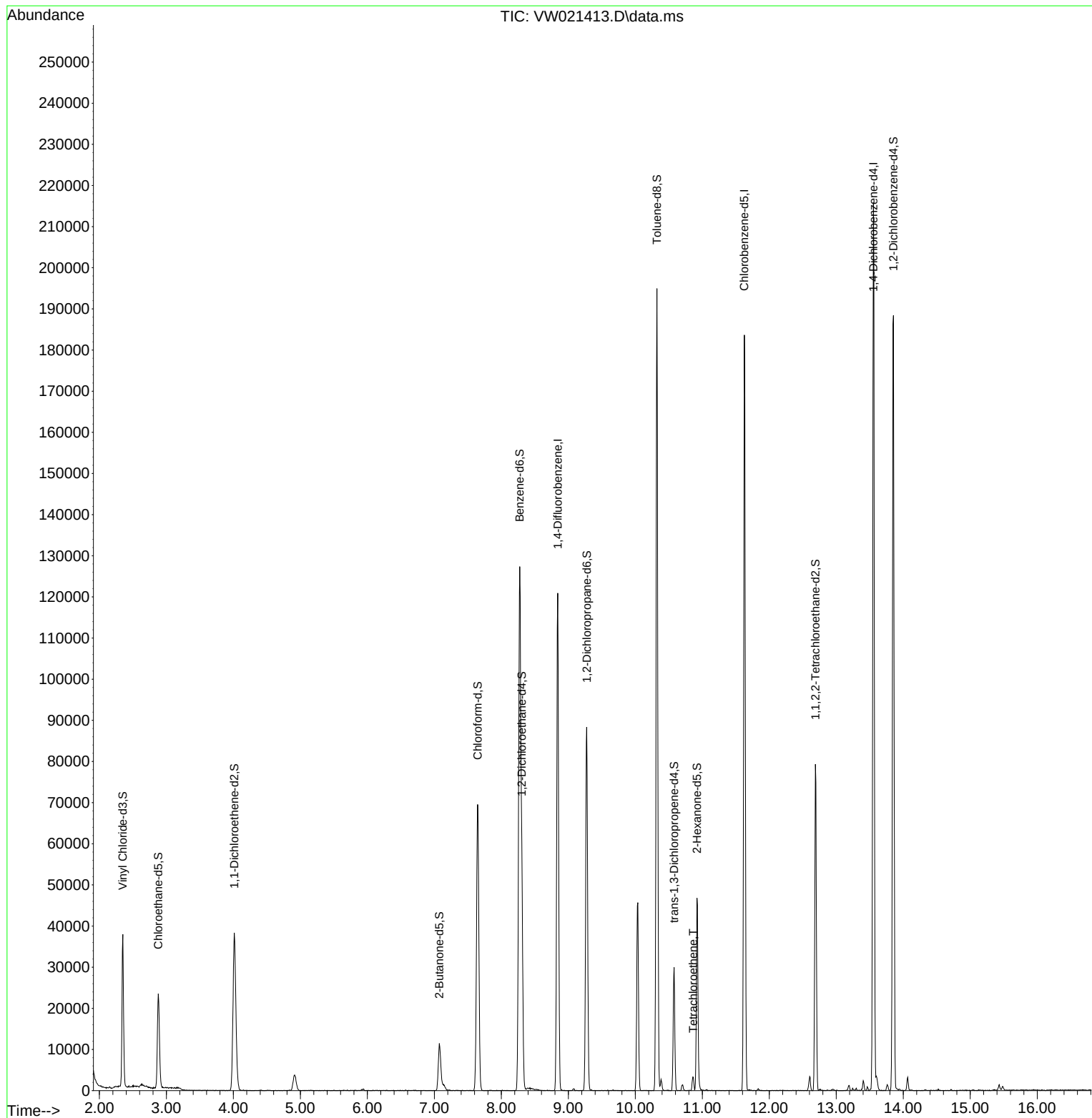
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	103324	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	101929	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58992	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35316	18.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.080%
7) Chloroethane-d5	2.879	69	28030	22.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.120%
11) 1,1-Dichloroethene-d2	4.013	63	36040	14.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.480%
21) 2-Butanone-d5	7.074	46	18566	69.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.980%#
24) Chloroform-d	7.647	84	69788	24.237	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.960%
26) 1,2-Dichloroethane-d4	8.305	65	39932	26.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.280%
32) Benzene-d6	8.275	84	127862	22.885	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.274	67	37343	24.922	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.680%
41) Toluene-d8	10.323	98	125701	22.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	10.579	79	15332	22.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.880%
47) 2-Hexanone-d5	10.920	63	15318	69.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.260%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35970	27.925	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	49489	21.646	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	837	0.565	ug/L	# 85

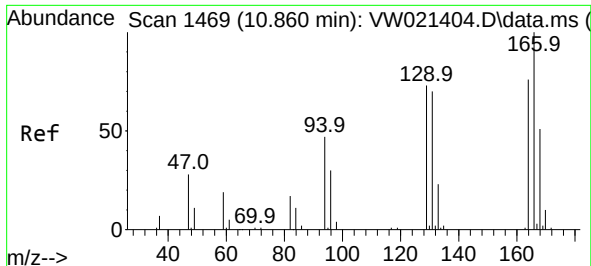
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.565 ug/L

RT: 10.866 min Scan# 14

Delta R.T. 0.006 min

Lab File: VW021413.D

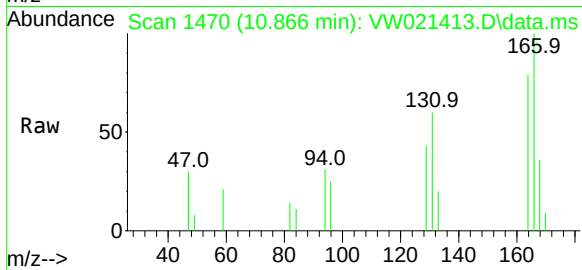
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Tgt Ion:164 Resp: 837

Ion Ratio Lower Upper

164 100

129 54.4 65.5 121.7#

131 75.7 59.7 110.9

166 126.6 88.7 164.7

