

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021388.D
 Acq On : 15 Dec 2021 14:41
 Operator : SY/VA
 Sample : M5101-03
 Misc : 6.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL24

Quant Time: Dec 16 00:58:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

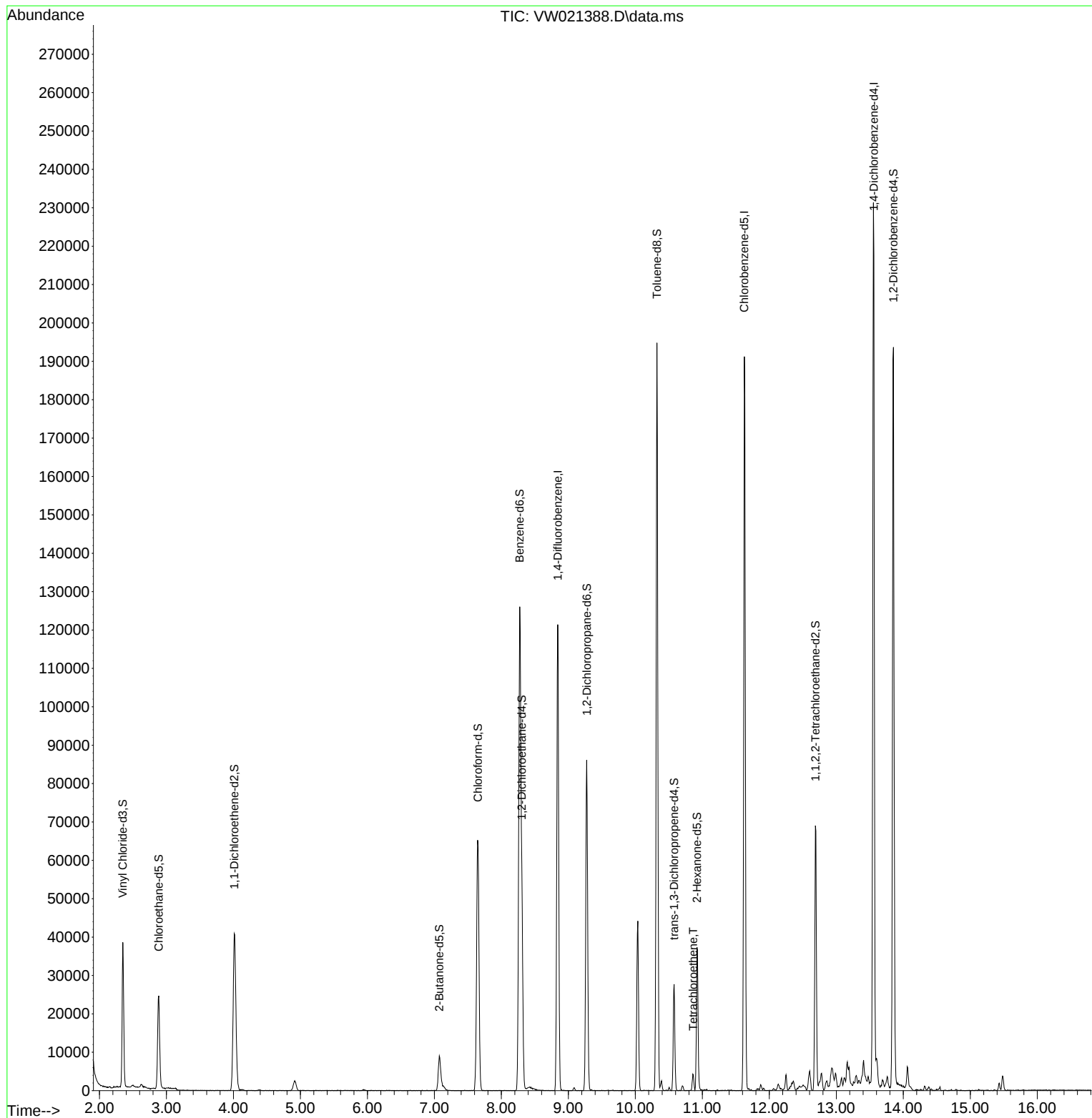
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	104139	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	110252	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	63060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35896	18.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
7) Chloroethane-d5	2.885	69	28868	23.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.080%
11) 1,1-Dichloroethene-d2	4.013	63	38188	15.103	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.400%
21) 2-Butanone-d5	7.073	46	14761	55.212	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.420%
24) Chloroform-d	7.652	84	66819	23.024	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.305	65	36179	23.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.760%
32) Benzene-d6	8.274	84	127705	21.132	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.520%
36) 1,2-Dichloropropane-d6	9.274	67	35862	22.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.323	98	125195	20.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.120%
43) trans-1,3-Dichloroprop...	10.579	79	14446	19.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.440%
47) 2-Hexanone-d5	10.920	63	12386	51.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31331	22.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	50862	20.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.240%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.865	164	1001	0.625	ug/L	94

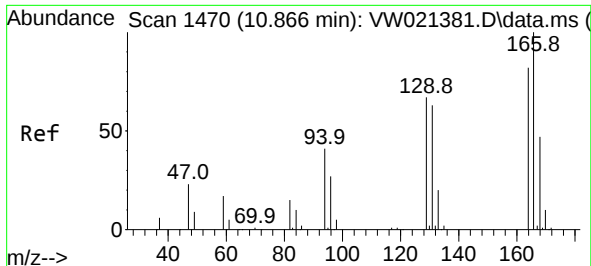
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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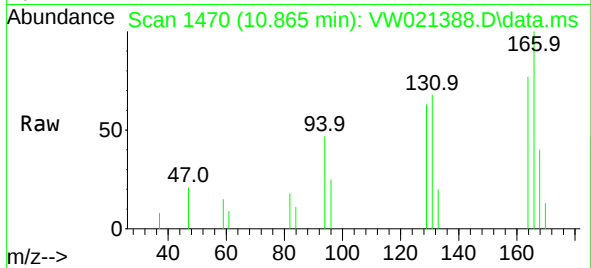
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#46
 Tetrachloroethene
 Concen: 0.625 ug/L
 RT: 10.865 min Scan# 14
 Delta R.T. -0.000 min
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 Acq: 15 Dec 2021 14:41

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Tgt	Ion:164	Resp:	1001
Ion	Ratio	Lower	Upper
164	100		
129	82.3	65.5	121.7
131	88.0	59.7	110.9
166	130.1	88.7	164.7

