

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021481.D
 Acq On : 18 Dec 2021 17:06
 Operator : SY/VA
 Sample : M5154-13
 Misc : 5.31g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL93

Quant Time: Dec 18 23:12:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

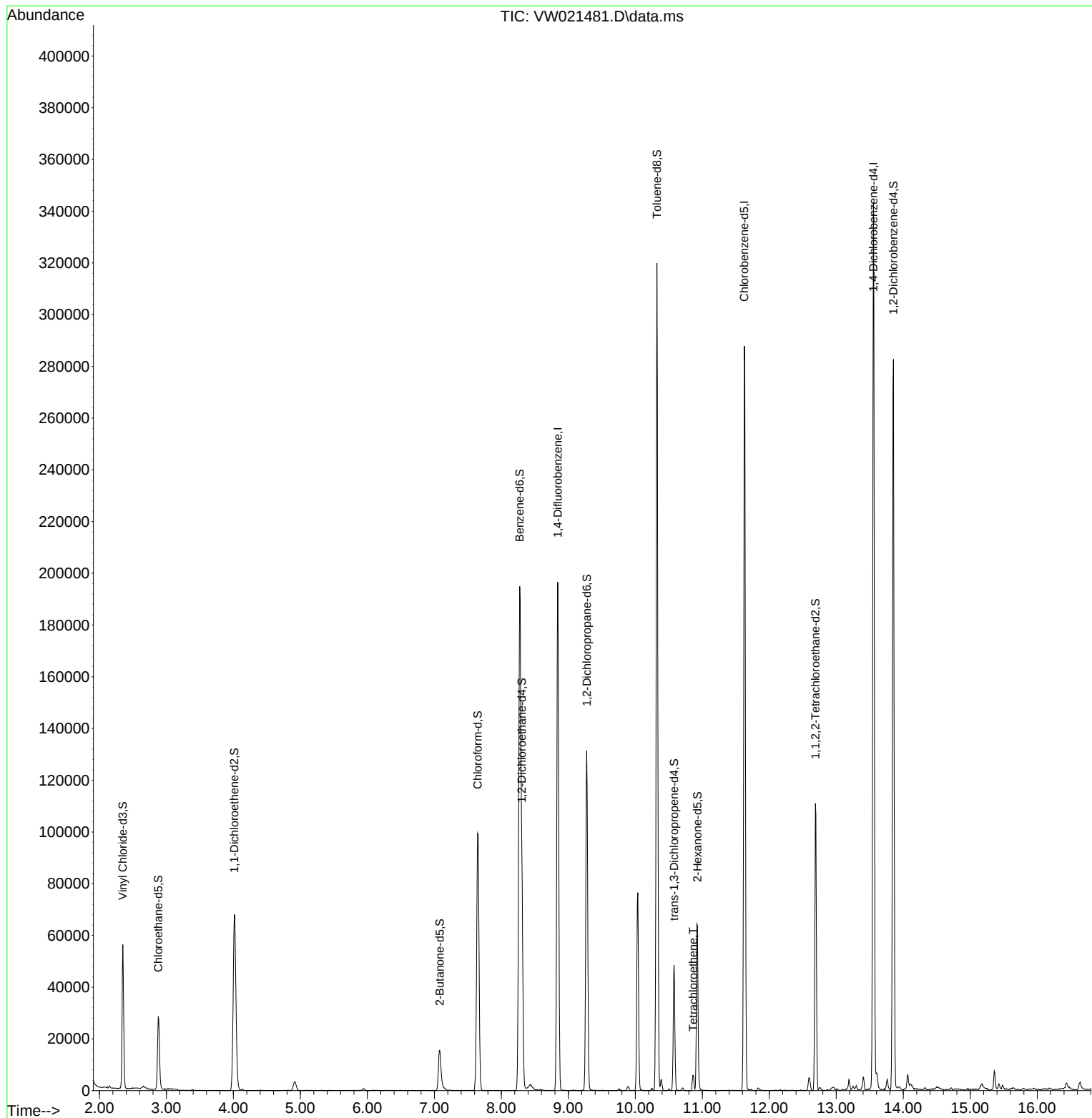
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	168585	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	167842	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53567	17.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.800%
7) Chloroethane-d5	2.879	69	32578	16.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.200%
11) 1,1-Dichloroethene-d2	4.013	63	65031	15.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.560%
21) 2-Butanone-d5	7.080	46	27291	63.057	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.120%
24) Chloroform-d	7.647	84	102767	21.874	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.480%
26) 1,2-Dichloroethane-d4	8.305	65	60676	24.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.120%
32) Benzene-d6	8.275	84	199718	21.708	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.840%
36) 1,2-Dichloropropane-d6	9.274	67	56363	22.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.360%
41) Toluene-d8	10.323	98	203265	21.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	10.579	79	26008	22.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.560%
47) 2-Hexanone-d5	10.927	63	21959	60.186	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	49703	23.434	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	72285	20.309	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.240%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.866	164	1351	0.554	ug/L	92

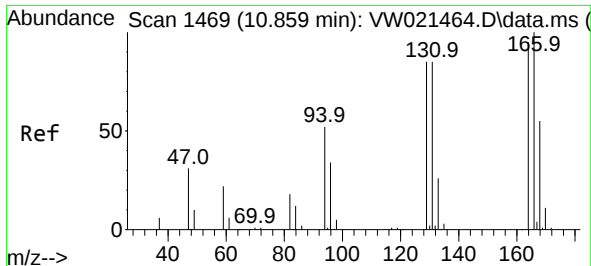
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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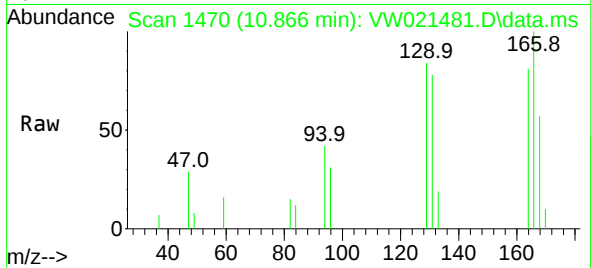
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#46
 Tetrachloroethene
 Concen: 0.554 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. 0.006 min
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Instrument :
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Tgt	Ion:164	Resp:	1351
Ion	Ratio	Lower	Upper
164	100		
129	103.9	65.5	121.7
131	96.6	59.7	110.9
166	123.4	88.7	164.7

