

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021654.D
 Acq On : 25 Dec 2021 18:33
 Operator : SY/VA
 Sample : M5213-12
 Misc : 5.60g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLE4

Quant Time: Dec 27 00:42:17 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)

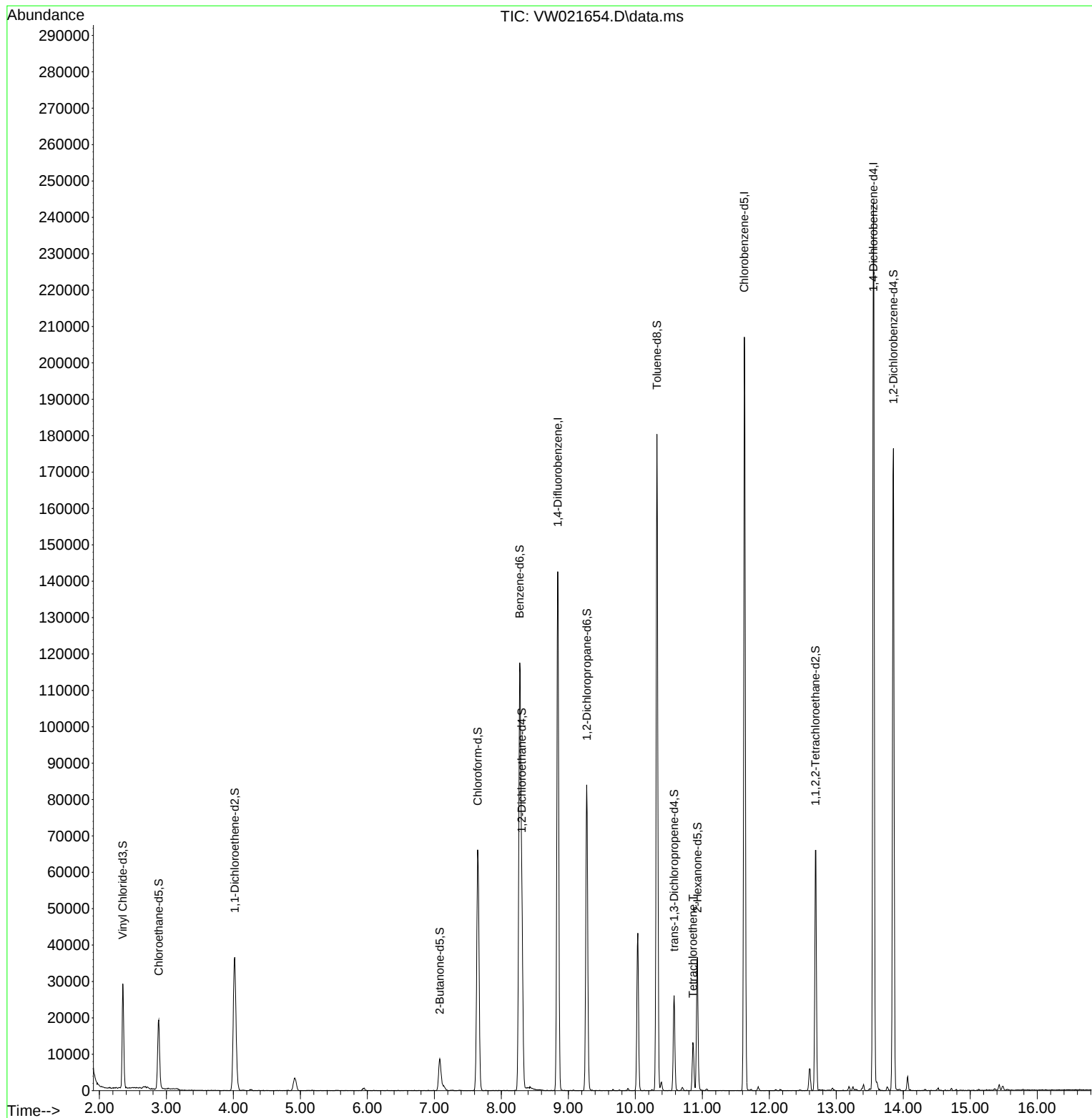
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	120654	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	116382	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64229	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	28137	12.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.200%
7) Chloroethane-d5	2.886	69	22249	15.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.280%
11) 1,1-Dichloroethene-d2	4.019	63	35047	11.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.840%
21) 2-Butanone-d5	7.080	46	14659	47.325	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.660%
24) Chloroform-d	7.647	84	66514	19.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.120%
26) 1,2-Dichloroethane-d4	8.305	65	36477	20.395	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.560%
32) Benzene-d6	8.275	84	120270	18.853	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	9.275	67	35807	20.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.720%
41) Toluene-d8	10.323	98	113956	17.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.920%
43) trans-1,3-Dichloroprop...	10.579	79	14166	17.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.920%
47) 2-Hexanone-d5	10.927	63	12370	48.895	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.800%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	30098	20.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	49333	19.819	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.280%
Target Compounds						Qvalue
46) Tetrachloroethene	10.860	164	3081	1.822	ug/L	97

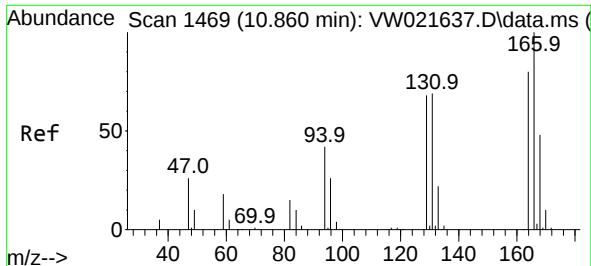
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 1.822 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
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 Acq: 25 Dec 2021 18:33

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Tgt Ion:164 Resp: 3081

Ion	Ratio	Lower	Upper
164	100		
129	88.2	65.5	121.7
131	87.5	59.7	110.9
166	124.4	88.7	164.7

