

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021412.D
 Acq On : 16 Dec 2021 14:05
 Operator : SY/VA
 Sample : M5101-04
 Misc : 6.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL25

Quant Time: Dec 17 01:00:38 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)

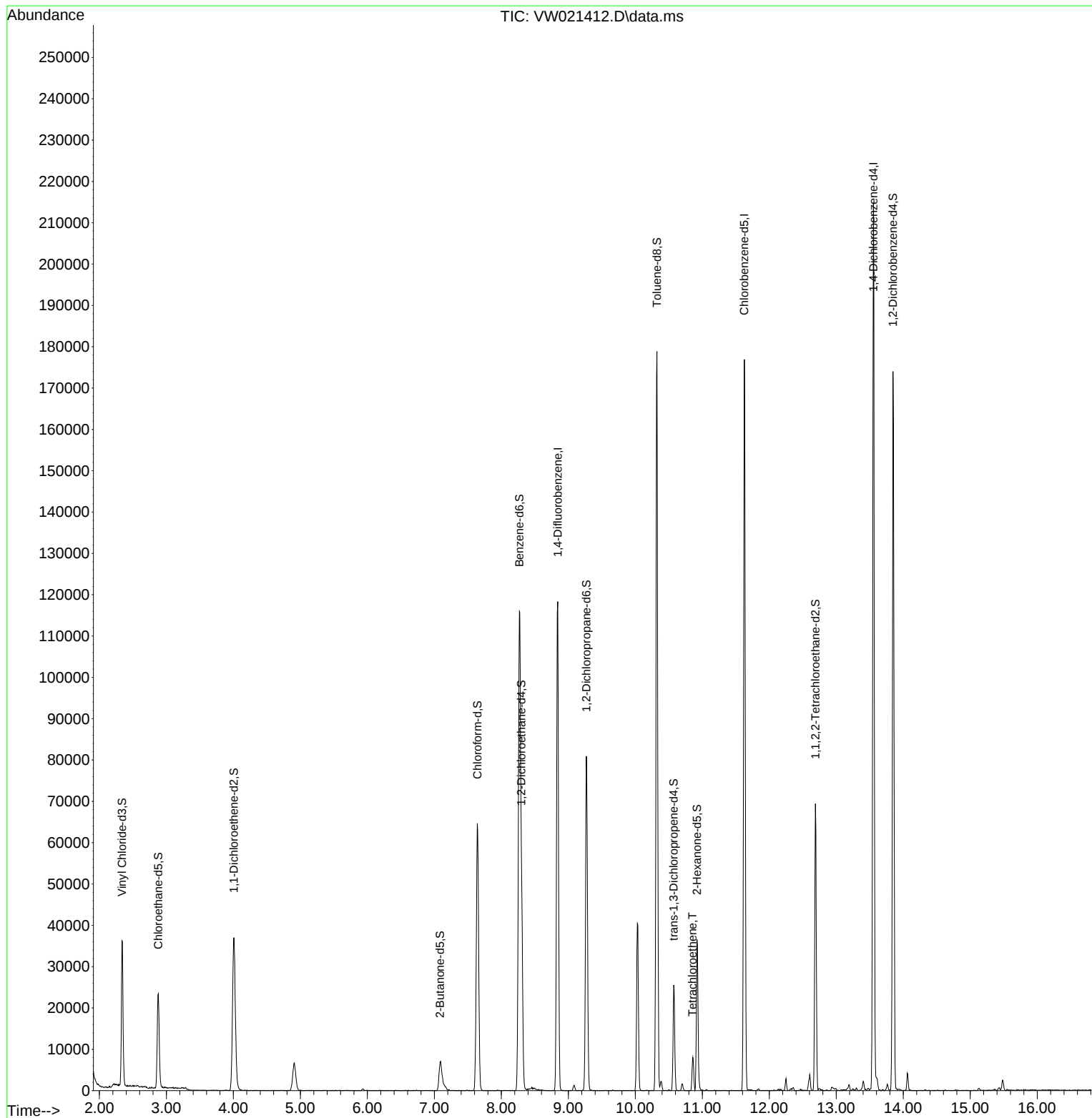
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	103894	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	99783	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	35519	18.771	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.080%
7) Chloroethane-d5	2.879	69	27032	21.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.440%
11) 1,1-Dichloroethene-d2	4.007	63	35135	13.928	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.720%
21) 2-Butanone-d5	7.086	46	13972	52.384	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.760%
24) Chloroform-d	7.641	84	64478	22.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.080%
26) 1,2-Dichloroethane-d4	8.299	65	35032	22.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	8.269	84	119462	21.842	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	9.268	67	33942	23.140	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.560%
41) Toluene-d8	10.323	98	117980	21.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.440%
43) trans-1,3-Dichloroprop...	10.573	79	13449	19.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.640%
47) 2-Hexanone-d5	10.921	63	12339	56.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.780%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	31711	25.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	13.847	152	47312	21.720	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.880%
Target Compounds						Qvalue
46) Tetrachloroethene	10.854	164	1938	1.337	ug/L	96

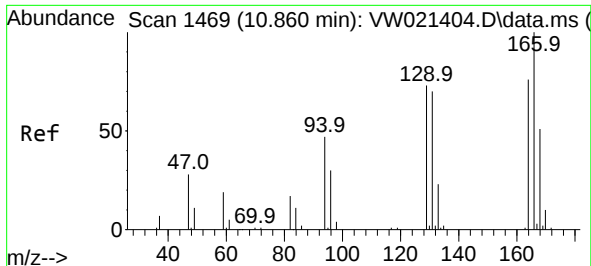
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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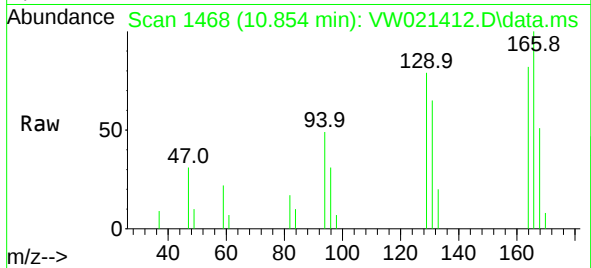
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Quant Title : SFAM01.0
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#46
 Tetrachloroethene
 Concen: 1.337 ug/L
 RT: 10.854 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VW021412.D
 Acq: 16 Dec 2021 14:05

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Tgt Ion:164 Resp: 1938

Ion	Ratio	Lower	Upper
164	100		
129	96.3	65.5	121.7
131	80.0	59.7	110.9
166	122.4	88.7	164.7

