

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021365.D
 Acq On : 13 Dec 2021 15:53
 Operator : SY/VA
 Sample : M5062-17
 Misc : 7.73g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL17

Quant Time: Dec 14 00:36:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

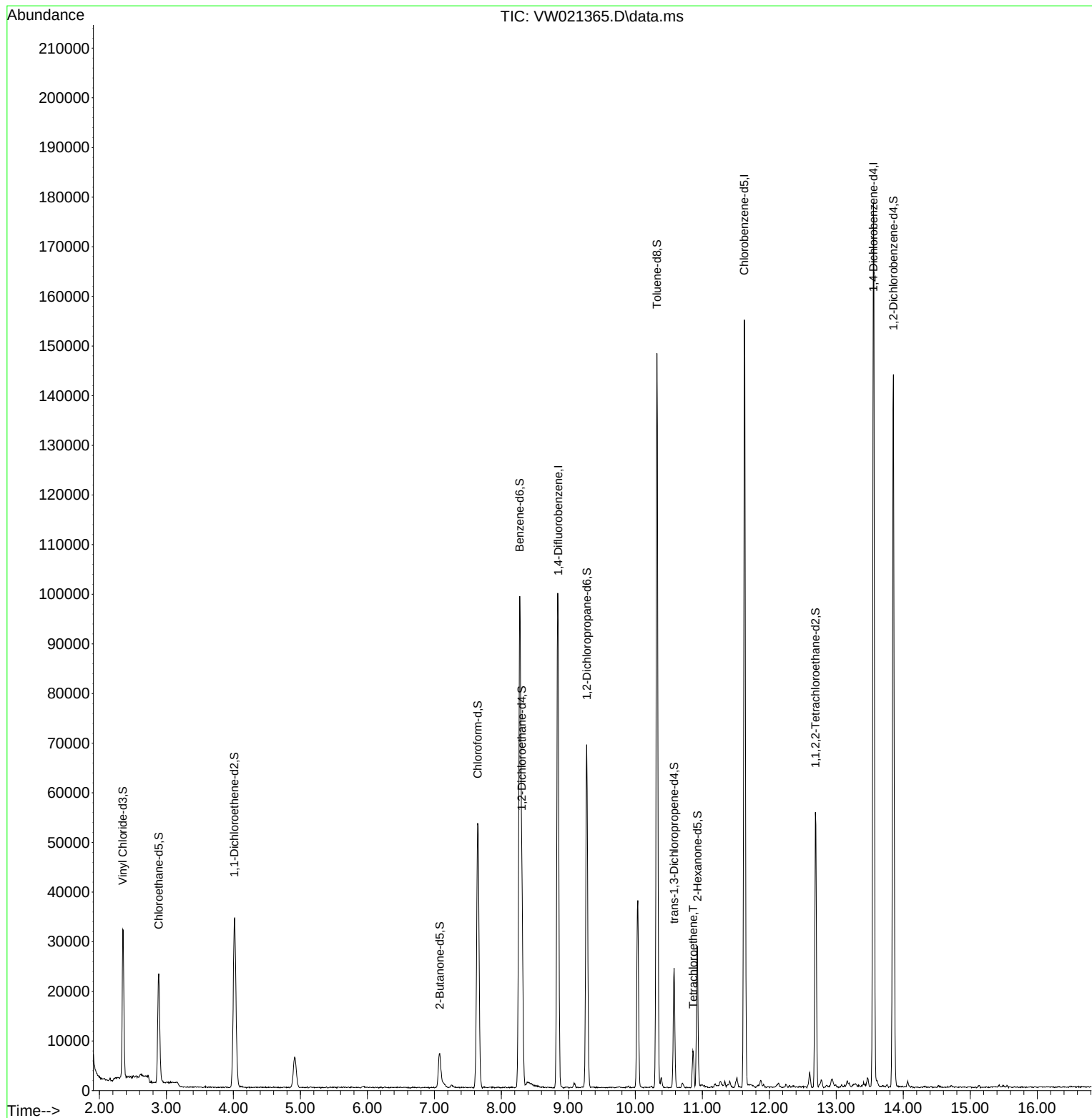
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	86702	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	87456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	29905	18.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.885	69	26502	25.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.560%
11) 1,1-Dichloroethene-d2	4.013	63	31864	15.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.560%
21) 2-Butanone-d5	7.080	46	12035	54.069	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.140%
24) Chloroform-d	7.647	84	54761	22.664	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	8.305	65	28844	22.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.275	84	98728	20.595	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	9.274	67	28986	22.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	10.323	98	96460	19.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.760%
43) trans-1,3-Dichloroprop...	10.579	79	12774	21.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.320%
47) 2-Hexanone-d5	10.927	63	9543	50.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.400%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25693	23.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	38254	20.525	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	1684	1.326	ug/L	86

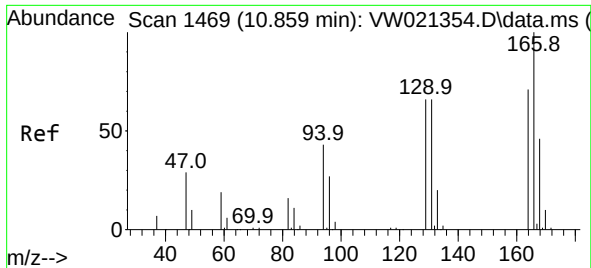
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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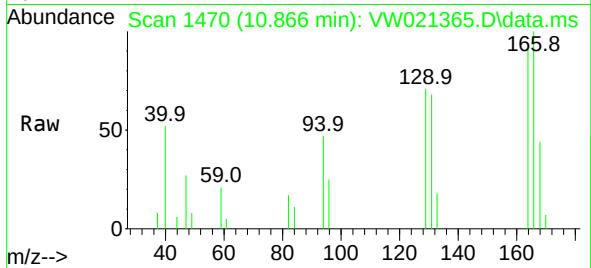
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Quant Title : SFAM01.0
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#46
 Tetrachloroethene
 Concen: 1.326 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW021365.D
 Acq: 13 Dec 2021 15:53

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Tgt Ion:164 Resp: 1684

Ion	Ratio	Lower	Upper
164	100		
129	78.6	65.5	121.7
131	74.7	59.7	110.9
166	110.5	88.7	164.7

