

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021184.D
 Acq On : 06 Dec 2021 22:02
 Operator : SY/VA
 Sample : M4888-12
 Misc : 6.12g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B7

Quant Time: Dec 07 07:50:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

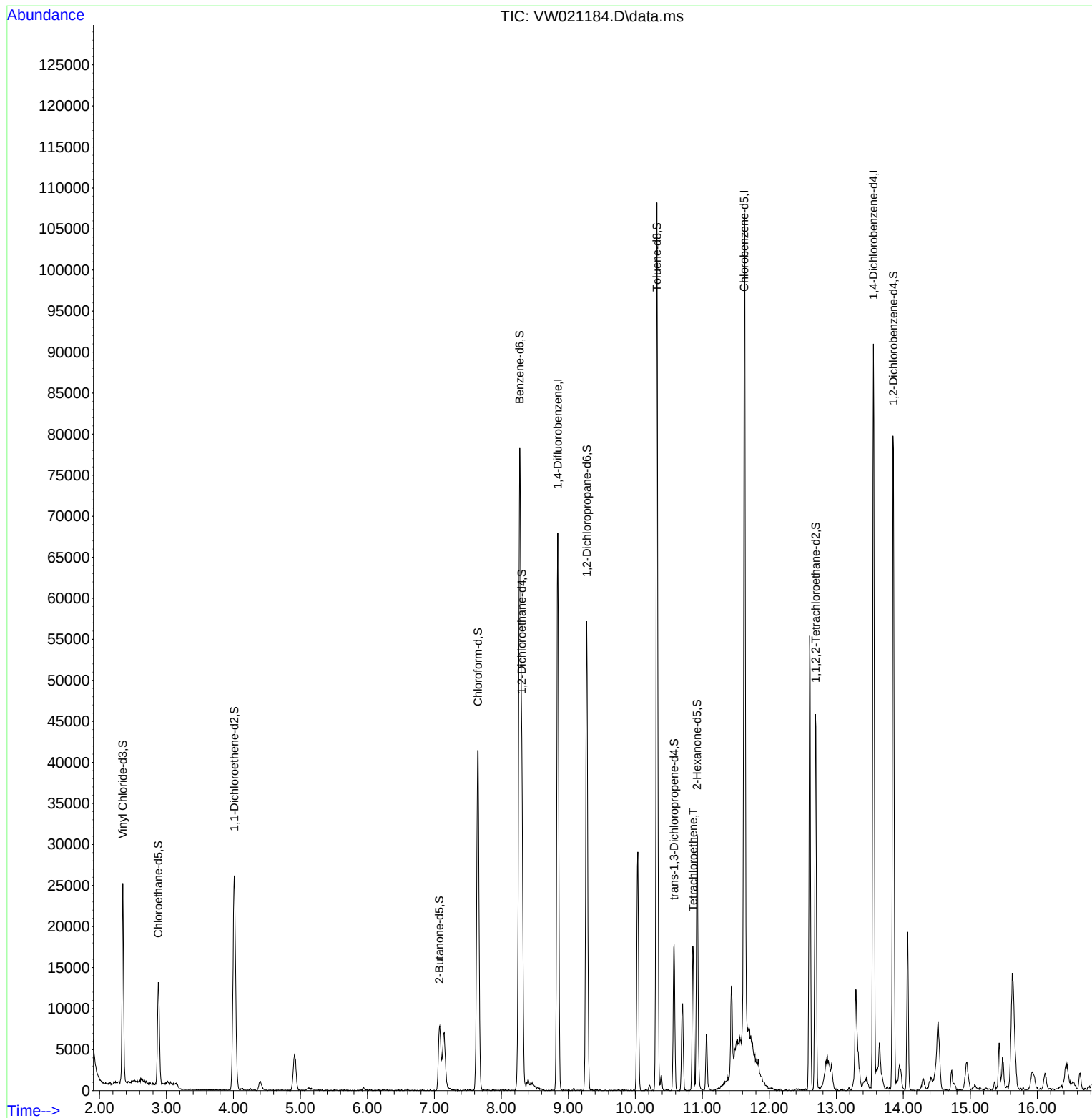
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	57853	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	54571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	24597	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	21855	27.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.440%	
7) Chloroethane-d5		2.879	69	13955	25.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.440%	
11) 1,1-Dichloroethene-d2		4.013	63	24327	18.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.560%	
21) 2-Butanone-d5		7.074	46	13540	73.645	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.280%#	
24) Chloroform-d		7.653	84	41555	28.681	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.720%	
26) 1,2-Dichloroethane-d4		8.305	65	27528	34.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	138.920%#	
32) Benzene-d6		8.275	84	76563	27.439	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.760%	
36) 1,2-Dichloropropane-d6		9.274	67	23879	30.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.200%#	
41) Toluene-d8		10.323	98	69222	24.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%	
43) trans-1,3-Dichloroprop...		10.579	79	9477	26.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.680%	
47) 2-Hexanone-d5		10.920	63	10581	71.322	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.640%#	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	20198	28.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.640%	
66) 1,2-Dichlorobenzene-d4		13.853	152	21290	24.157	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.640%	
Target Compounds							
46) Tetrachloroethene		10.866	164	4048	5.164	ug/L	Qvalue 95

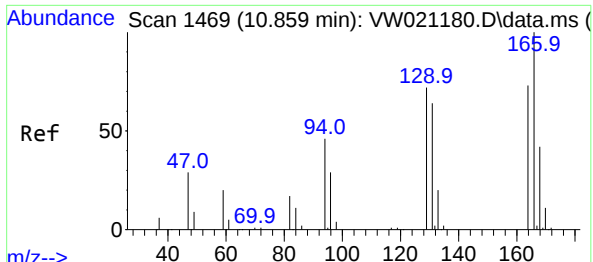
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 5.164 ug/L
RT: 10.866 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW021184.D
Acq: 06 Dec 2021 22:02

Instrument :
MSVOA_W
ClientSampleId :
EX8B7

Tgt Ion:164 Resp: 4048

Ion	Ratio	Lower	Upper
164	100		
129	85.8	65.5	121.7
131	83.0	59.7	110.9
166	122.5	88.7	164.7

