

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021576.D
 Acq On : 22 Dec 2021 20:30
 Operator : SY/VA
 Sample : M5171-07
 Misc : 6.15g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLA3

Quant Time: Dec 23 00:39:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

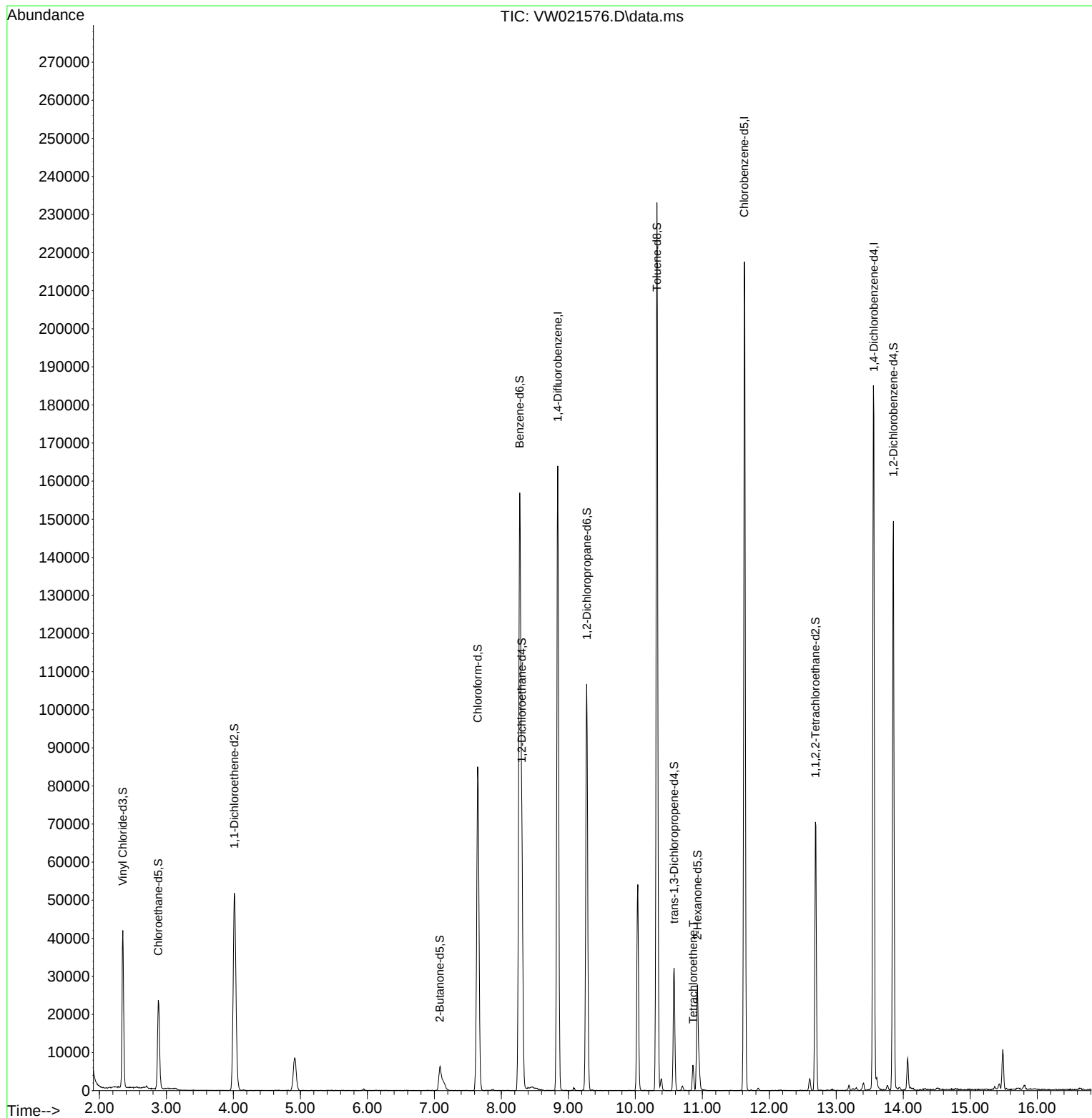
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	134952	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	121084	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	51775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40791	16.596	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.400%		
7) Chloroethane-d5	2.879	69	27158	16.715	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.840%		
11) 1,1-Dichloroethene-d2	4.013	63	49706	15.169	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.680%		
21) 2-Butanone-d5	7.080	46	9890	28.546	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.100%		
24) Chloroform-d	7.647	84	84187	22.385	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.560%		
26) 1,2-Dichloroethane-d4	8.305	65	47181	23.585	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.320%		
32) Benzene-d6	8.275	84	158135	23.826	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.320%		
36) 1,2-Dichloropropane-d6	9.274	67	44774	25.154	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.600%		
41) Toluene-d8	10.323	98	150084	22.132	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.520%		
43) trans-1,3-Dichloroprop...	10.579	79	17016	20.762	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.040%		
47) 2-Hexanone-d5	10.927	63	8103	30.785	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.580%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32177	21.029	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	38557	19.215	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.880%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	1480	0.841	ug/L	93

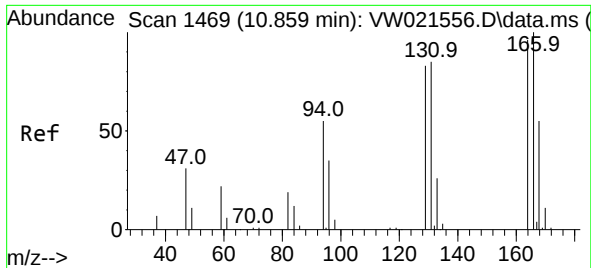
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 0.841 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. 0.006 min
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 Acq: 22 Dec 2021 20:30

Instrument :
 MSVOA_W
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Tgt Ion:164 Resp: 1480
 Ion Ratio Lower Upper
 164 100
 129 80.0 65.5 121.7
 131 79.8 59.7 110.9
 166 129.1 88.7 164.7

