

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027667.D
 Acq On : 16 Dec 2023 05:01
 Operator : SY/MD
 Sample : 05799-05
 Misc : 3.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR03

Quant Time: Dec 16 06:11:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

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

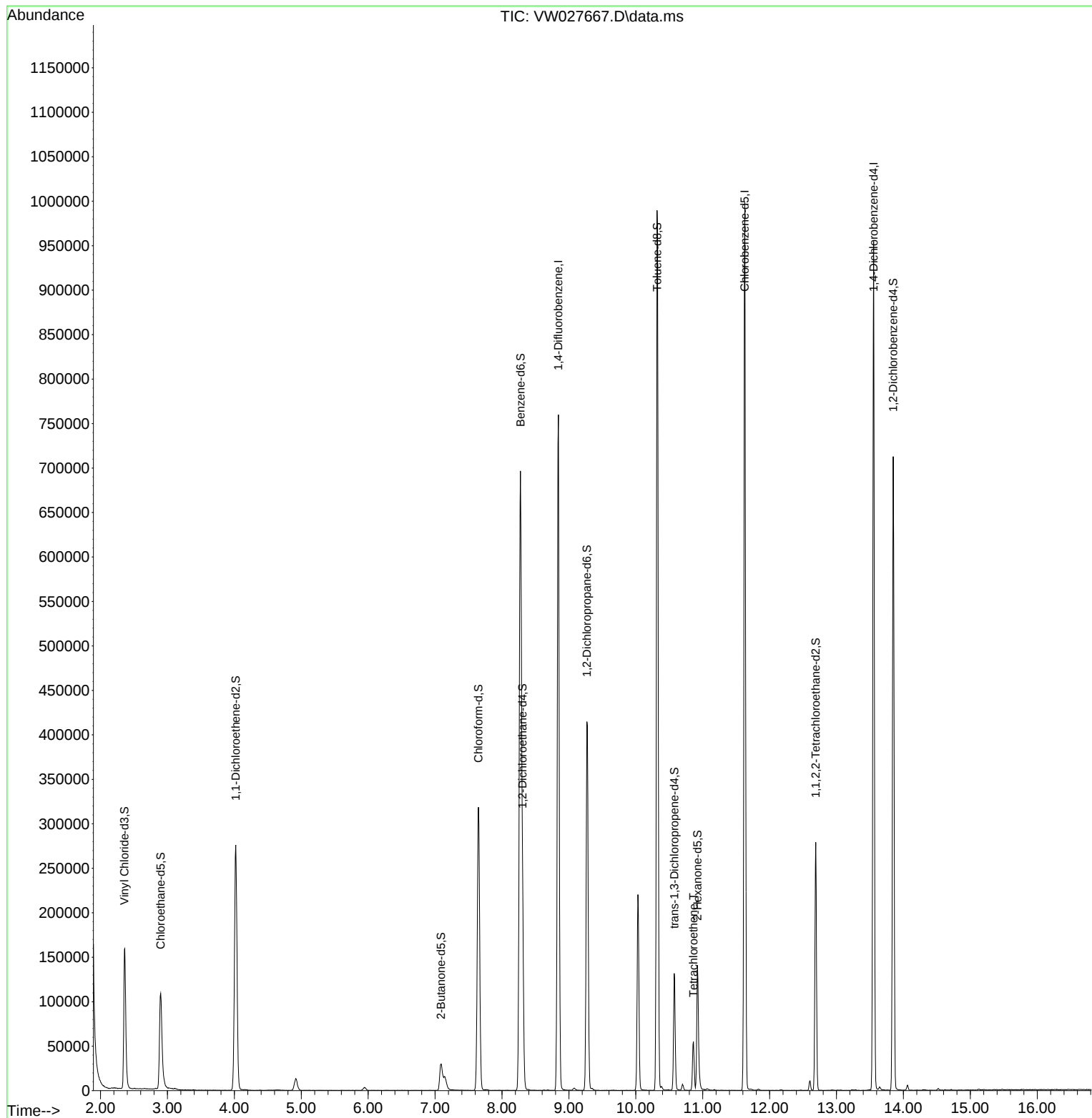
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	681061	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	589504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	256830	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	208686	21.636	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.560%		
7) Chloroethane-d5	2.899	69	165482	22.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.160%		
11) 1,1-Dichloroethene-d2	4.021	65	83248	21.550	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.200%		
21) 2-Butanone-d5	7.087	46	53172	32.374	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.740%		
24) Chloroform-d	7.648	84	348340	21.494	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.960%		
26) 1,2-Dichloroethane-d4	8.307	65	162003	21.290	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.160%		
32) Benzene-d6	8.276	84	773650	22.455	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.840%		
36) 1,2-Dichloropropane-d6	9.270	67	215323	22.060	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.240%		
41) Toluene-d8	10.319	98	700382	21.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.640%		
43) trans-1,3-Dichloroprop...	10.575	79	75648	20.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.080%		
47) 2-Hexanone-d5	10.922	63	51648	36.310	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.620%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145732	19.743	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	194742	21.183	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.720%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	12889	1.733	ug/L	95

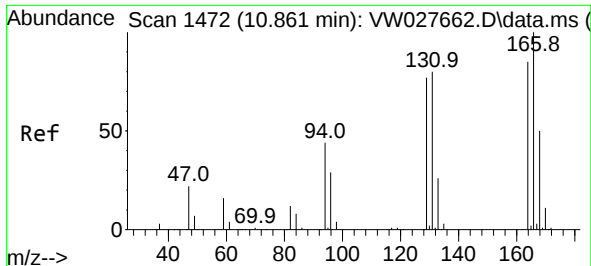
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.733 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW027667.D

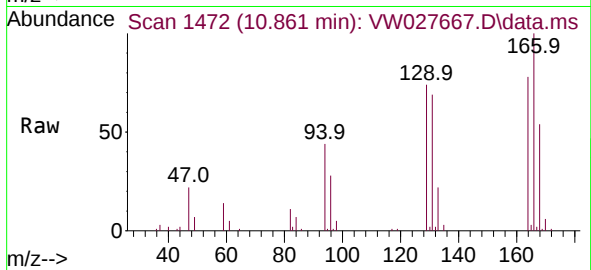
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Tgt Ion:164 Resp: 12889

Ion Ratio Lower Upper

164 100

129 95.3 70.5 130.9

131 88.1 64.8 120.3

166 128.3 94.8 176.0

