

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027723.D
 Acq On : 18 Dec 2023 12:12
 Operator : SY/MD
 Sample : 05834-05RE
 Misc : 5.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQZ8RE

Quant Time: Dec 18 22:12:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

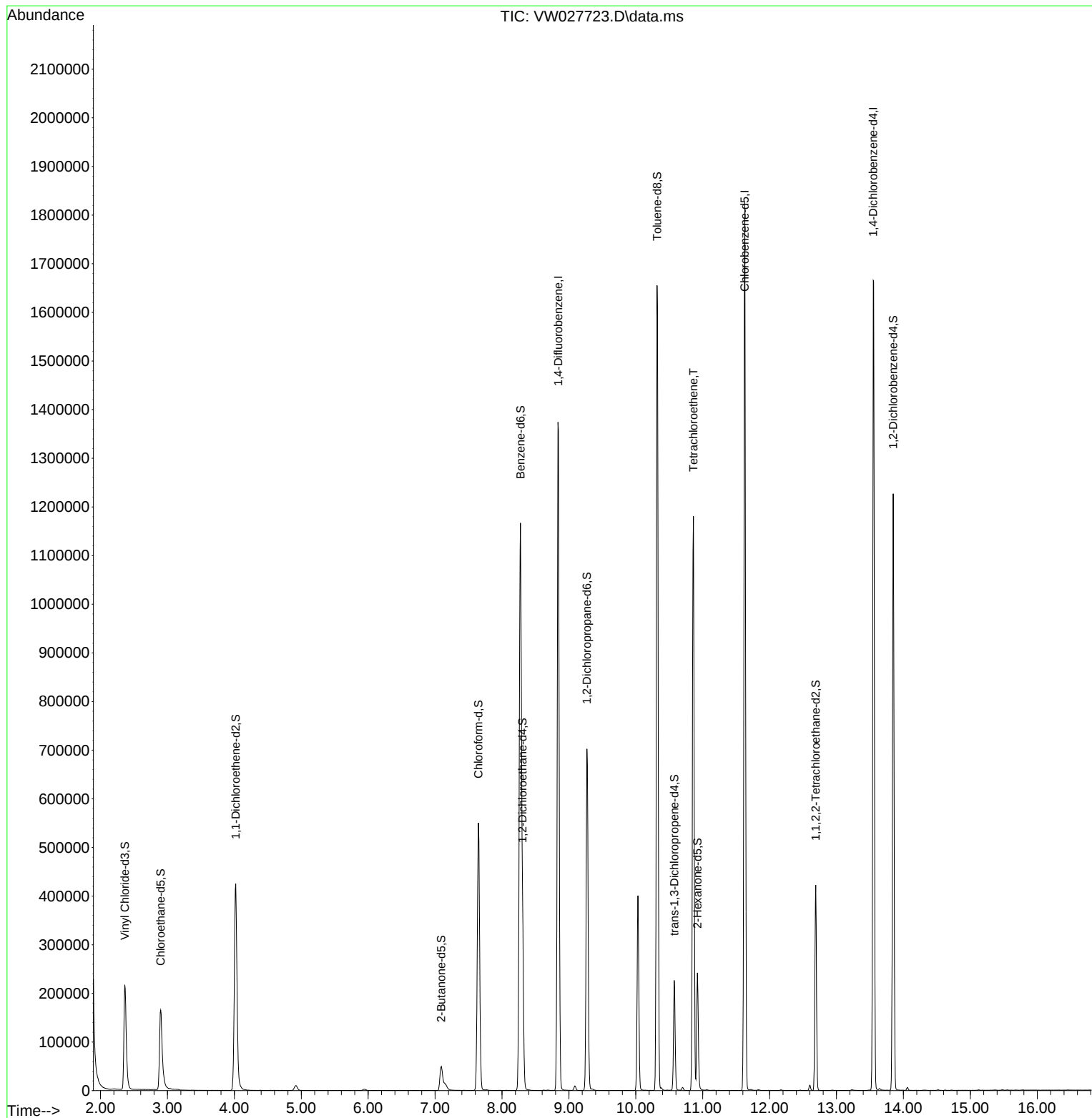
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1249840	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1055746	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	458999	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	336456	19.008	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.040%		
7) Chloroethane-d5	2.899	69	272602	19.780	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.120%		
11) 1,1-Dichloroethene-d2	4.021	65	136880	19.309	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.240%		
21) 2-Butanone-d5	7.094	46	90692	30.089	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.180%		
24) Chloroform-d	7.648	84	577224	19.409	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.640%		
26) 1,2-Dichloroethane-d4	8.307	65	257123	18.413	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.640%		
32) Benzene-d6	8.276	84	1284970	20.826	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.320%		
36) 1,2-Dichloropropane-d6	9.270	67	353753	20.237	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.960%		
41) Toluene-d8	10.319	98	1182790	20.661	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.640%		
43) trans-1,3-Dichloroprop...	10.575	79	131915	19.491	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.960%		
47) 2-Hexanone-d5	10.922	63	88830	34.871	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	221654	16.767	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	329062	20.028	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.120%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	284382	21.348	ug/L	94

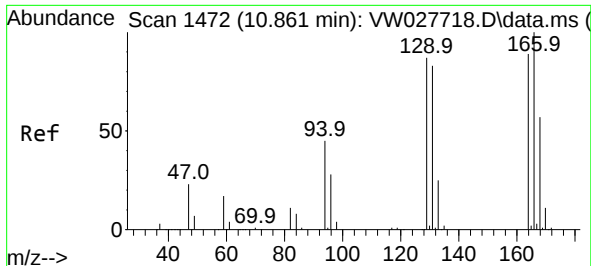
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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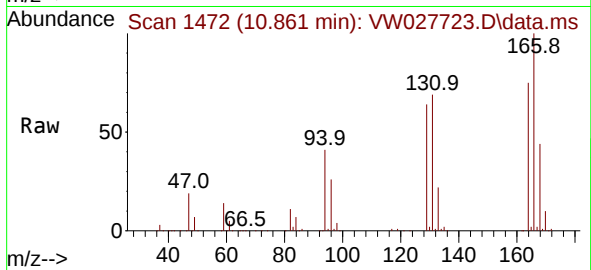
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#46
 Tetrachloroethene
 Concen: 21.348 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW027723.D
 Acq: 18 Dec 2023 12:12

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Tgt Ion:164 Resp: 284382

Ion	Ratio	Lower	Upper
164	100		
129	84.7	70.5	130.9
131	91.9	64.8	120.3
166	132.9	94.8	176.0

