

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027675.D
 Acq On : 16 Dec 2023 08:10
 Operator : SY/MD
 Sample : 05799-15
 Misc : 3.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR36

Quant Time: Dec 16 09:01:48 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)

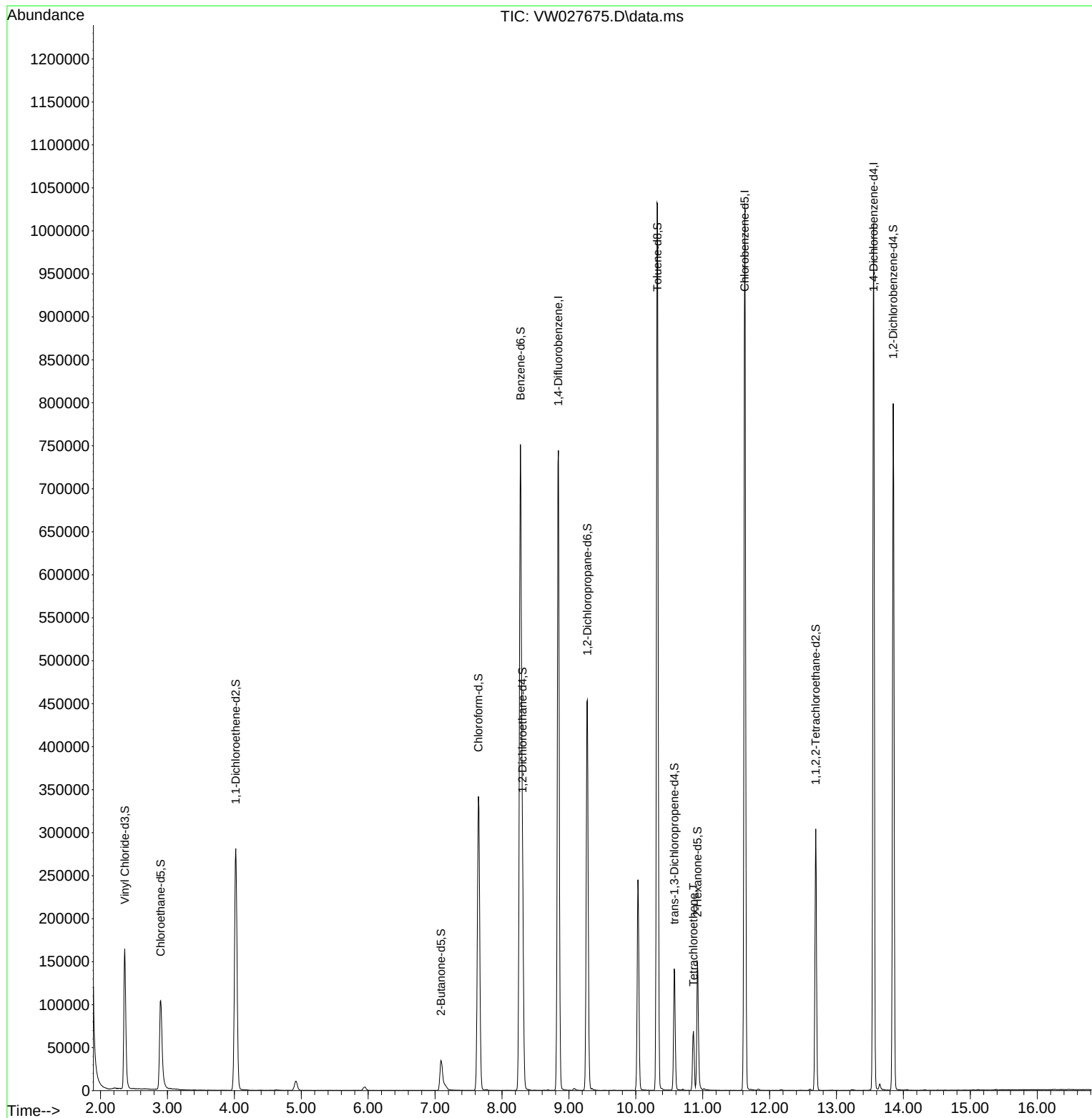
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	680526	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	597122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	273965	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	213267	22.128	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.520%		
7) Chloroethane-d5	2.899	69	161396	21.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.040%		
11) 1,1-Dichloroethene-d2	4.021	65	85869	22.246	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.000%		
21) 2-Butanone-d5	7.087	46	62119	37.851	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.700%		
24) Chloroform-d	7.648	84	367778	22.712	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.840%		
26) 1,2-Dichloroethane-d4	8.306	65	174396	22.937	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.760%		
32) Benzene-d6	8.276	84	824579	23.628	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.520%		
36) 1,2-Dichloropropane-d6	9.276	67	232346	23.501	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.000%		
41) Toluene-d8	10.324	98	731547	22.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.360%		
43) trans-1,3-Dichloroprop...	10.574	79	83120	21.714	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.840%		
47) 2-Hexanone-d5	10.922	63	56220	39.020	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	156908	20.986	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	220471	22.482	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.920%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	17232	2.287	ug/L	93

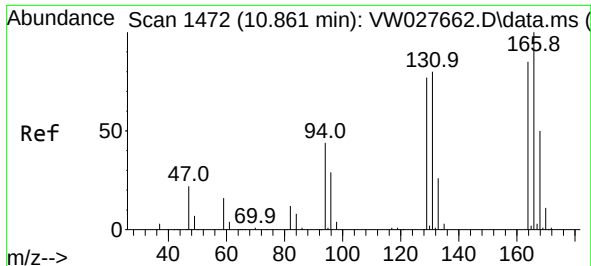
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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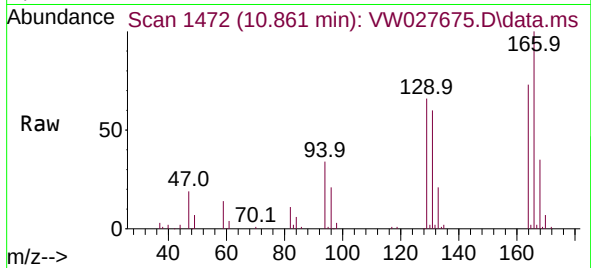
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QLast Update : Sat Dec 16 04:21:48 2023
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#46
 Tetrachloroethene
 Concen: 2.287 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 17232

Ion	Ratio	Lower	Upper
164	100		
129	89.9	70.5	130.9
131	82.5	64.8	120.3
166	136.9	94.8	176.0

