

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027500.D
 Acq On : 01 Nov 2023 14:18
 Operator : SY/MD
 Sample : 05205-07
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCDG9

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/02/2023
 Supervised By : Mahesh Dadoda 11/02/2023

Quant Time: Nov 02 03:35:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	561833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	540776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	286758	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111742	13.032	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.120%		
7) Chloroethane-d5	2.899	69	97748	15.877	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.520%		
11) 1,1-Dichloroethene-d2	4.021	65	62340	14.510	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.040%		
21) 2-Butanone-d5	7.075	46	151846	53.280	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.560%		
24) Chloroform-d	7.648	84	330468	19.735	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.920%		
26) 1,2-Dichloroethane-d4	8.307	65	188805m	20.989	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.960%		
32) Benzene-d6	8.276	84	631714	17.266	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.080%		
36) 1,2-Dichloropropane-d6	9.270	67	218131	19.519	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.080%		
41) Toluene-d8	10.319	98	545163	16.431	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.720%		
43) trans-1,3-Dichloroprop...	10.575	79	83138	16.317	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.280%		
47) 2-Hexanone-d5	10.922	63	119471	51.672	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	213585	25.617	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	201457	19.387	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.560%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	2427275	376.549	ug/L	88

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

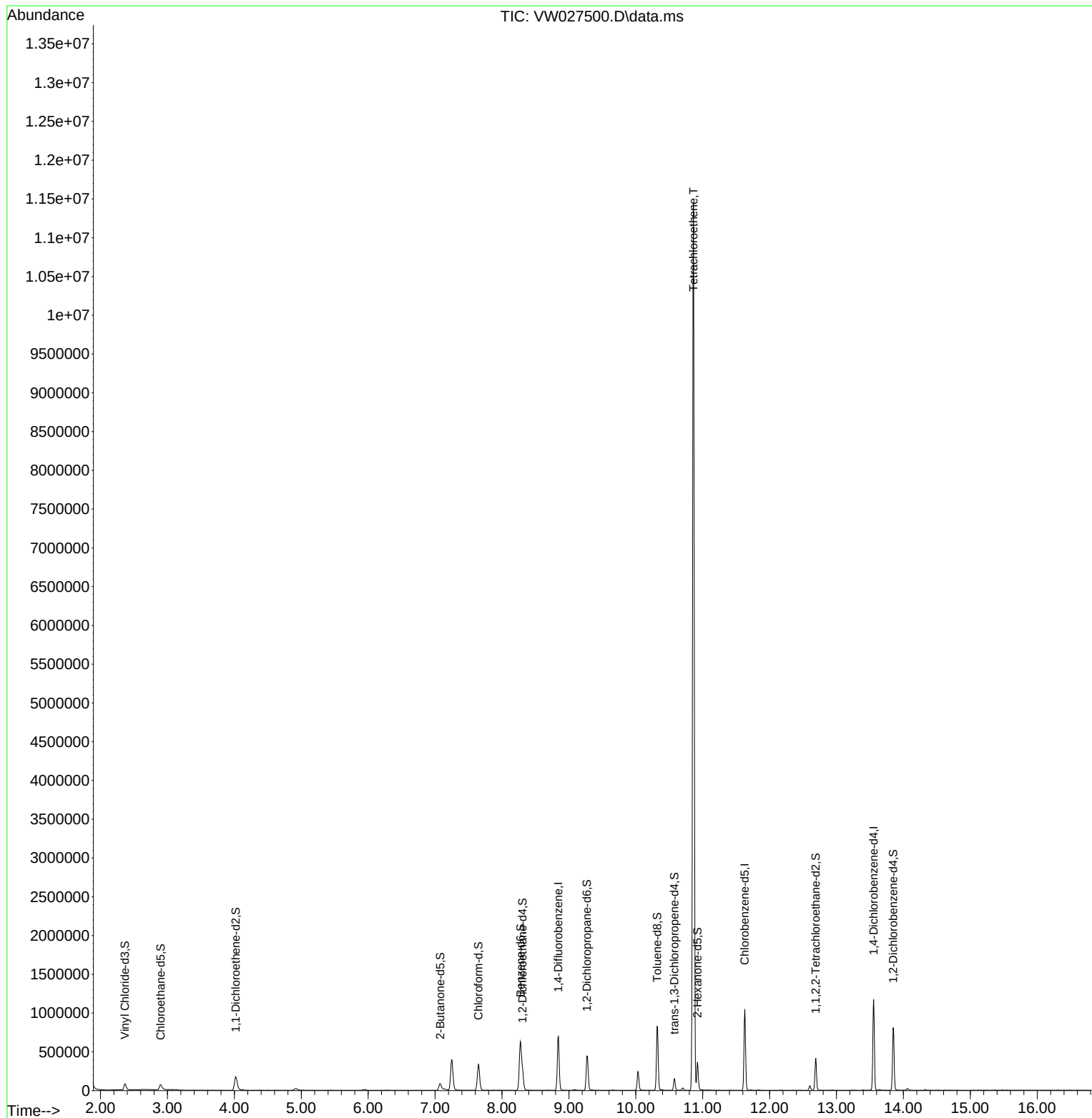
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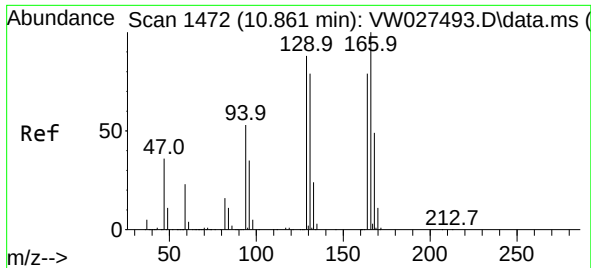
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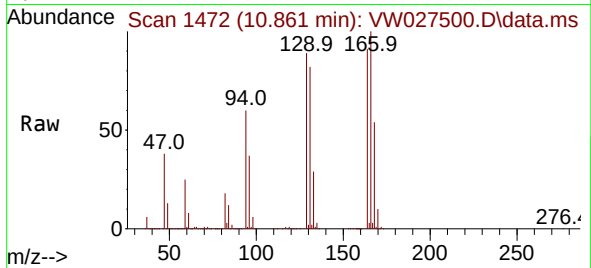
Quant Time: Nov 02 03:35:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 02 03:33:34 2023
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 376.549 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW027500.D
Acq: 01 Nov 2023 14:18

Instrument :
MSVOA_W
ClientSampleId :
GCDG9



Tgt Ion:164 Resp: 2427279
Ion Ratio Lower Upper
164 100
129 97.6 74.7 138.7
131 89.9 73.2 136.0
166 109.6 87.3 162.1

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