

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027611.D
 Acq On : 13 Dec 2023 21:46
 Operator : SY/MD
 Sample : 05799-06
 Misc : 4.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR04

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2023
 Supervised By :Mahesh Dadoda 12/15/2023

Quant Time: Dec 14 00:21:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	157085	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	94954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	98853	31.272	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.080%			
7) Chloroethane-d5	2.899	69	60195	26.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.080%			
11) 1,1-Dichloroethene-d2	4.027	65	39599	29.605	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 118.400%#			
21) 2-Butanone-d5	7.087	46	5748	6.939	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 13.880%#			
24) Chloroform-d	7.654	84	84513	18.024	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.080%			
26) 1,2-Dichloroethane-d4	8.307	65	23793m	9.923	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 39.680%#			
32) Benzene-d6	8.276	84	206443	30.869	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.480%			
36) 1,2-Dichloropropane-d6	9.276	67	43709	22.170	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.680%			
41) Toluene-d8	10.325	98	170340	29.111	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 116.440%			
43) trans-1,3-Dichloroprop...	10.581	79	9384	12.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 49.240%			
47) 2-Hexanone-d5	10.928	63	2194	5.973	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 11.940%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	12473	7.691	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 30.760%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	18529	19.379	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.520%			
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	12930	10.132	ug/L	98

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

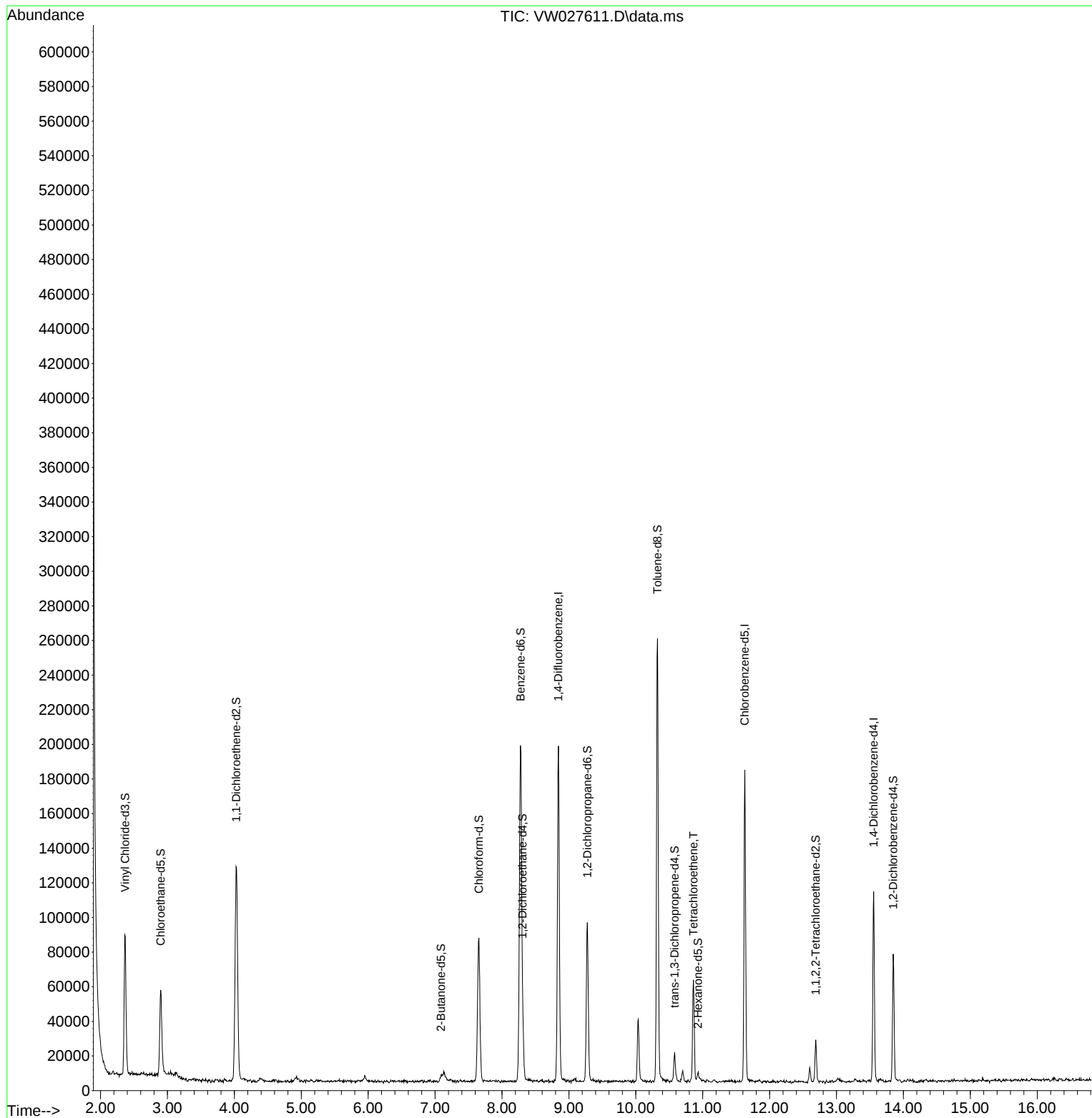
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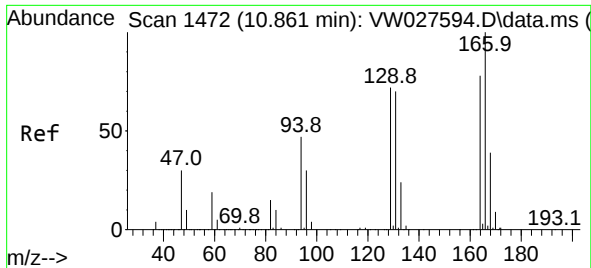
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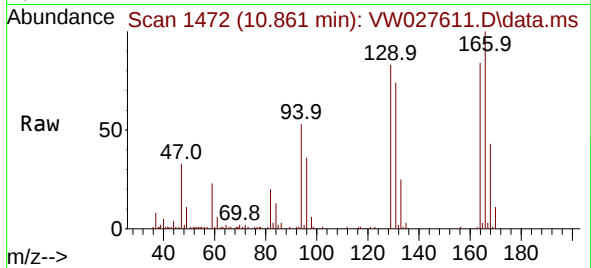
Reviewed By : Semsettin Yesilyurt 12/14/2023
Supervised By : Mahesh Dadoda 12/15/2023





#46
Tetrachloroethene
Concen: 10.132 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027611.D
Acq: 13 Dec 2023 21:46

Instrument :
MSVOA_W
ClientSampleId :
BGR04



Tgt Ion:164	Resp:	12930
Ion Ratio	Lower	Upper
164	100	
129	99.4	71.0 131.8
131	88.3	61.2 113.6
166	119.5	86.6 160.8

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