

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024778.D
 Acq On : 07 Oct 2022 12:03
 Operator : SY/VA
 Sample : N4973-13
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/09/2022
 Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 07 23:18:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	613772	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	551751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	265998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	75802	11.804	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.200%		
7) Chloroethane-d5	2.891	69	52536	14.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.320%		
11) 1,1-Dichloroethene-d2	4.019	63	116378	7.830	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	31.320%#		
21) 2-Butanone-d5	7.079	46	119508	51.763	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.520%		
24) Chloroform-d	7.652	84	291415	17.760	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.040%		
26) 1,2-Dichloroethane-d4	8.305	65	154877m	18.195	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.800%		
32) Benzene-d6	8.274	84	482559	13.683	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	54.720%		
36) 1,2-Dichloropropane-d6	9.274	67	184373	17.111	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	68.440%#		
41) Toluene-d8	10.323	98	366339	11.623	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	46.480%		
43) trans-1,3-Dichloroprop...	10.579	79	61447	12.806	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.240%		
47) 2-Hexanone-d5	10.926	63	86361	46.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.680%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	183416	23.890	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	156831	16.755	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.040%#		
Target Compounds						Qvalue
46) Tetrachloroethene	10.859	164	10785	1.622	ug/L	92

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

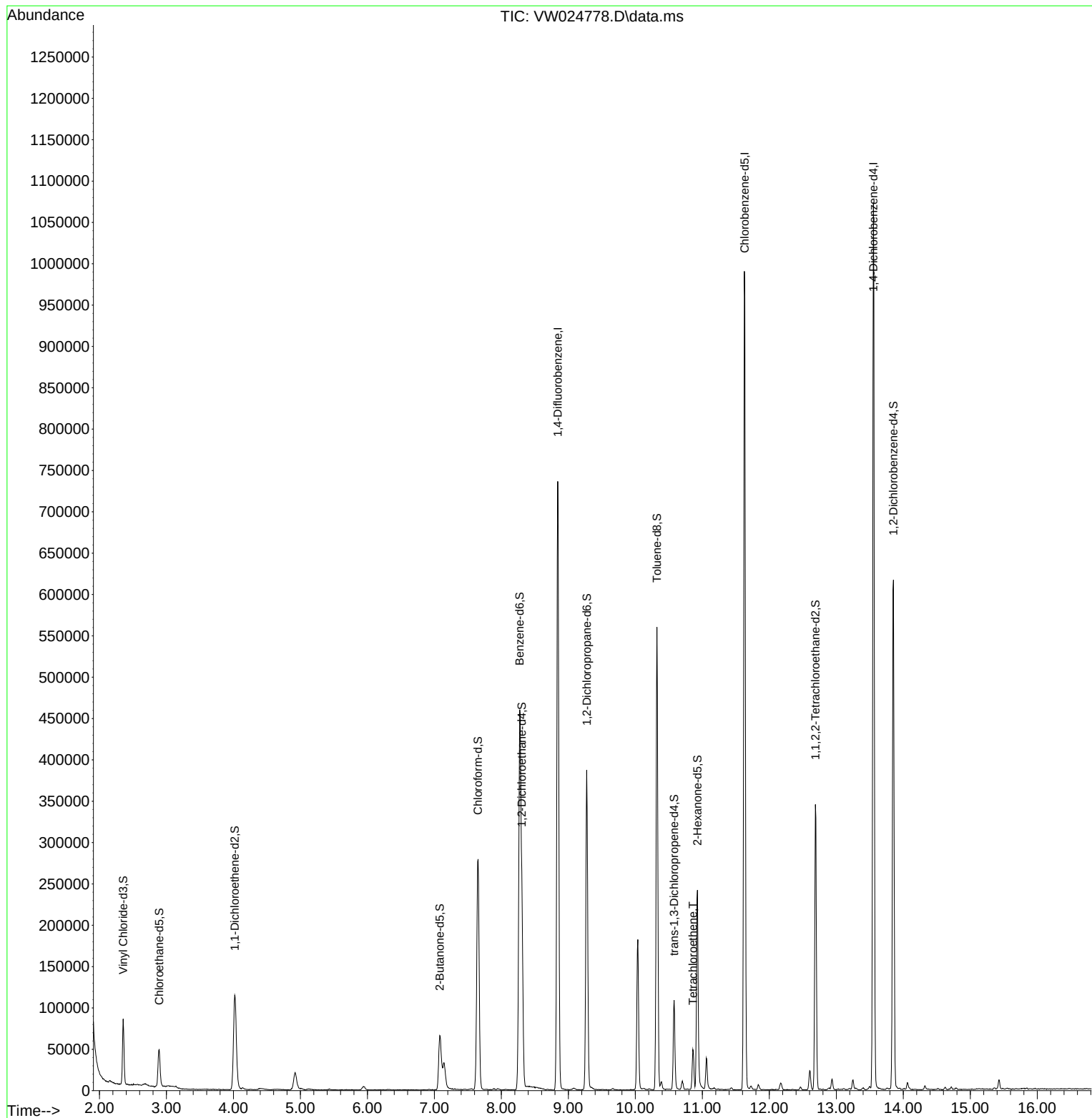
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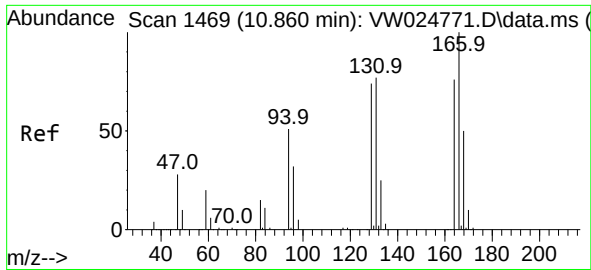
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#46

Tetrachloroethene

Concen: 1.622 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW024778.D

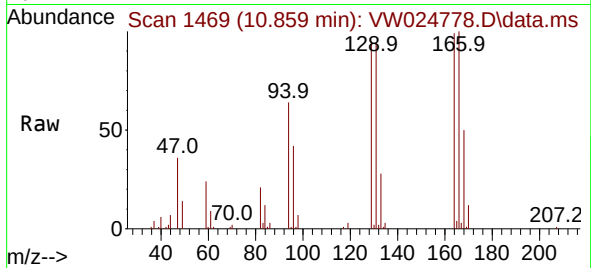
Acq: 07 Oct 2022 12:03

Instrument :

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Tgt Ion:164 Resp: 1078

Ion Ratio Lower Upper

164 100

129 95.9 74.1 137.5

131 95.5 71.5 132.7

166 101.5 76.3 141.7

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