

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022853.D
 Acq On : 05 May 2022 20:45
 Operator : SY/VA
 Sample : N2708-10
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL36

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/06/2022
 Supervised By : Mahesh Dadoda 05/10/2022

Quant Time: May 06 02:56:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 02:14:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	352469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	335130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	168160	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	138929	19.212	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.840%		
7) Chloroethane-d5	2.891	69	103200	21.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.760%		
11) 1,1-Dichloroethene-d2	4.013	63	128146m	13.715	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.840%		
21) 2-Butanone-d5	7.080	46	67403	49.023	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.040%		
24) Chloroform-d	7.646	84	231641	22.432	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.720%		
26) 1,2-Dichloroethane-d4	8.305	65	133424	23.558	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.240%		
32) Benzene-d6	8.274	84	438697	22.711	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.840%		
36) 1,2-Dichloropropane-d6	9.274	67	132792	24.473	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.880%		
41) Toluene-d8	10.323	98	403936	21.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.600%		
43) trans-1,3-Dichloroprop...	10.579	79	53246	21.312	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.240%		
47) 2-Hexanone-d5	10.926	63	56505	54.550	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.100%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	125060	24.728	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	141928	24.144	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.560%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.859	164	3379	0.828	ug/L	# 76

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

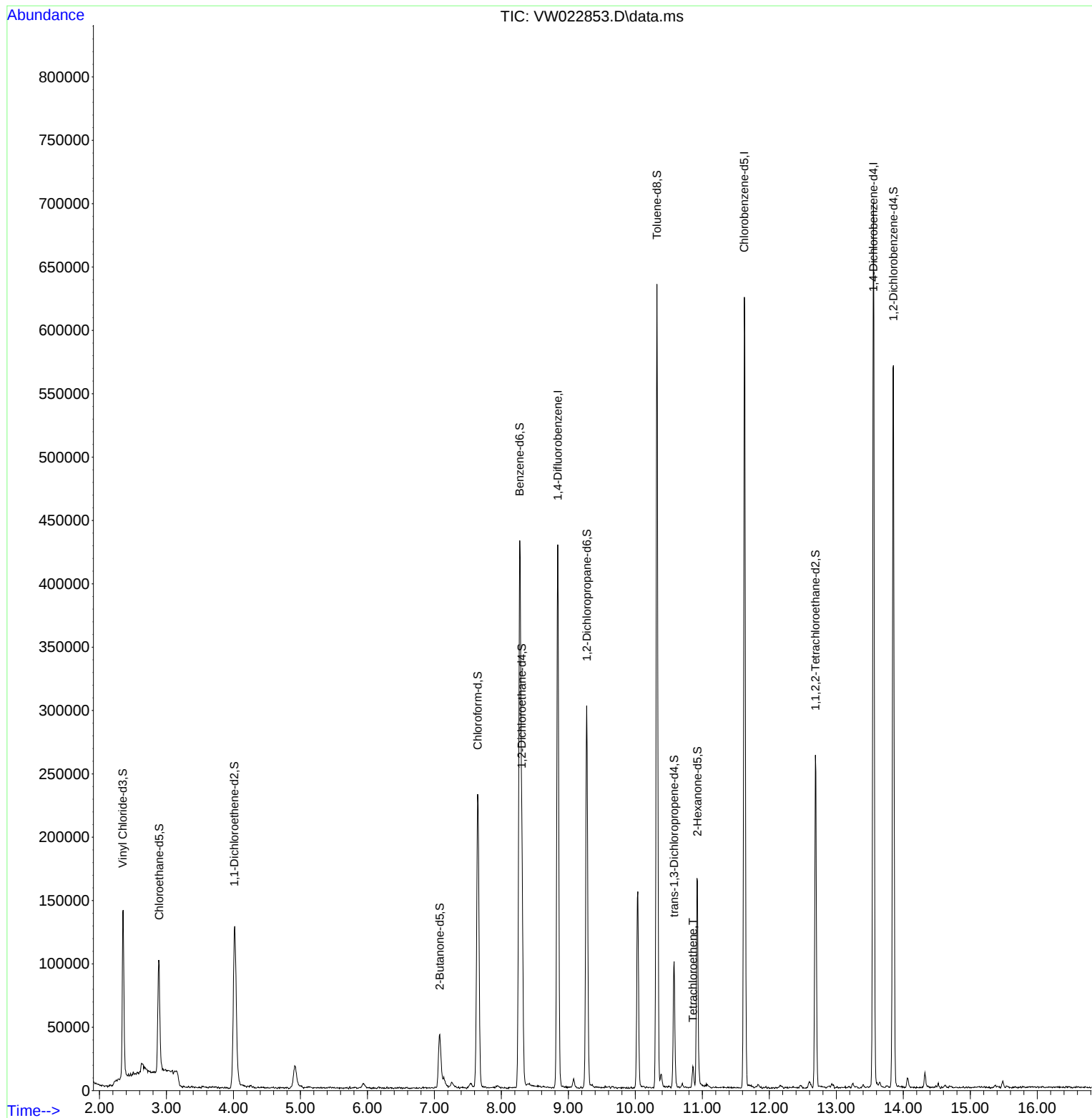
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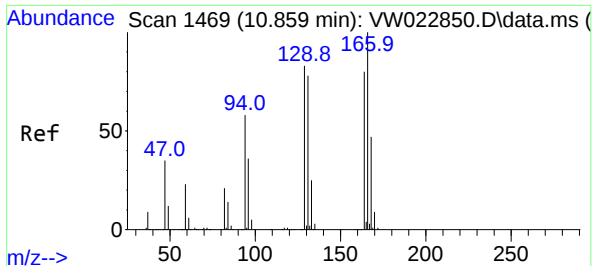
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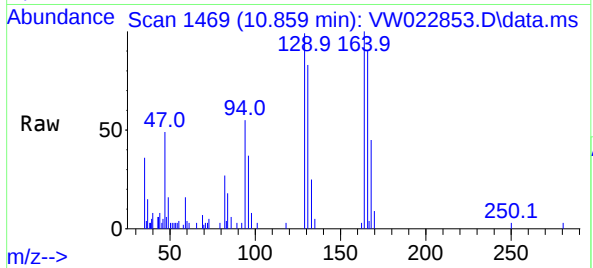
Reviewed By : Semsettin Yesilyurt 05/06/2022
Supervised By : Mahesh Dadoda 05/10/2022





#46
Tetrachloroethene
Concen: 0.828 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022853.D
Acq: 05 May 2022 20:45

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Tgt Ion:164 Resp: 3379

Ion	Ratio	Lower	Upper
164	100		
129	99.0	76.9	142.7
131	83.4	75.1	139.5
166	93.3	96.0	178.2#

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