

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022803.D
 Acq On : 04 May 2022 15:41
 Operator : SY/VA
 Sample : N2639-07
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL16

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2022
 Supervised By :Mahesh Dadoda 05/09/2022

Quant Time: May 04 23:37:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 23:28:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	351467	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	329919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	154682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	135343	18.769	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.080%		
7) Chloroethane-d5	2.885	69	92234	19.661	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.640%		
11) 1,1-Dichloroethene-d2	4.013	63	132988	14.273	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.080%		
21) 2-Butanone-d5	7.080	46	57508	41.946	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.900%		
24) Chloroform-d	7.653	84	215725	20.950	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.800%		
26) 1,2-Dichloroethane-d4	8.305	65	122722m	21.730	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.920%		
32) Benzene-d6	8.275	84	414007	21.771	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.080%		
36) 1,2-Dichloropropane-d6	9.274	67	122438	22.921	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.680%		
41) Toluene-d8	10.323	98	388764	21.163	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.640%		
43) trans-1,3-Dichloroprop...	10.579	79	48408	19.682	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.720%		
47) 2-Hexanone-d5	10.921	63	46756	45.851	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.700%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107680	21.627	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	120950	22.368	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.480%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.860	164	7799	1.942	ug/L	94

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

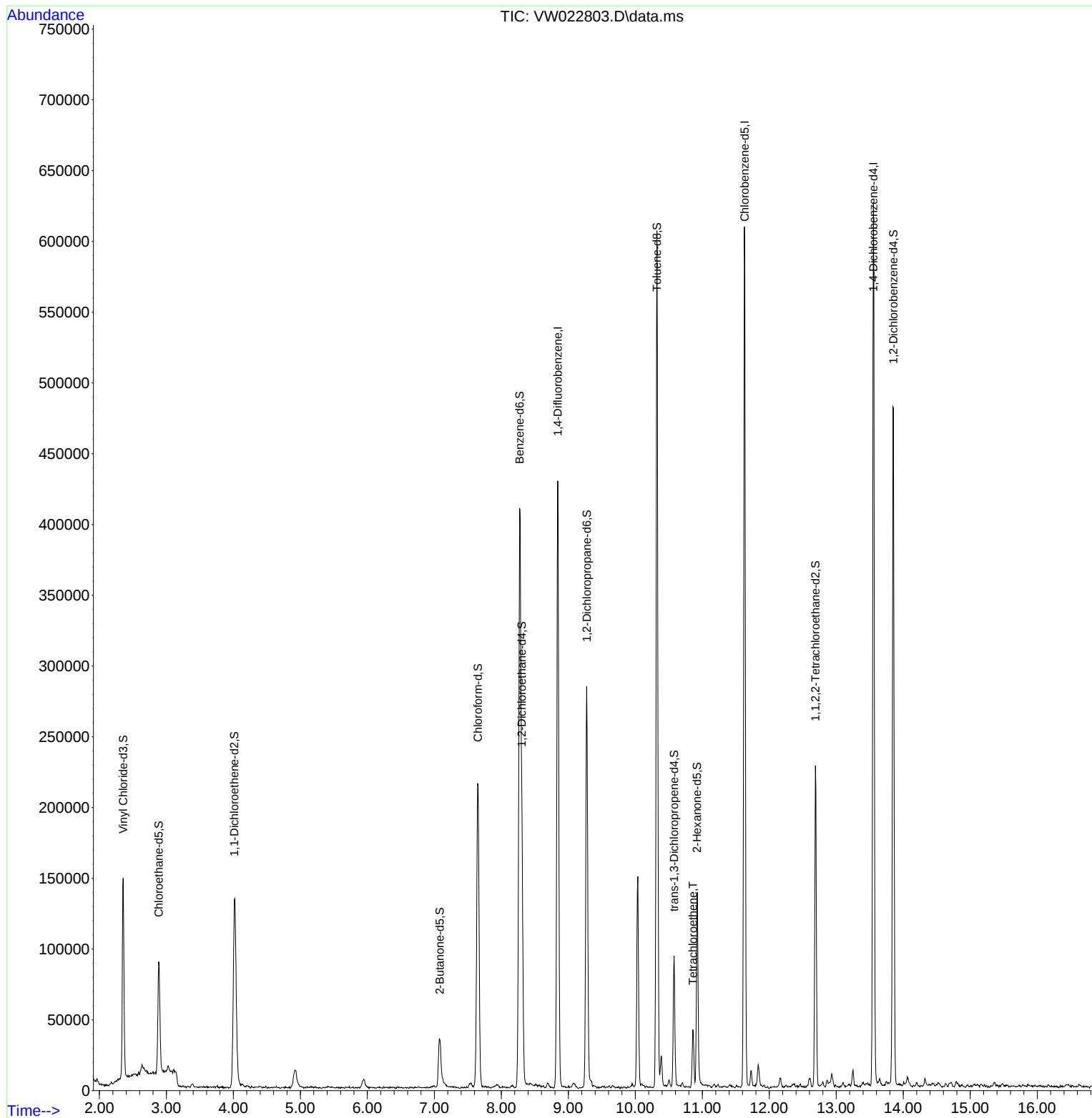
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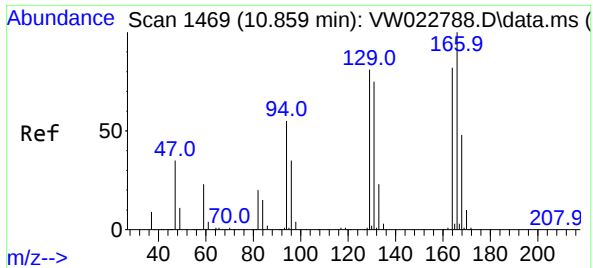
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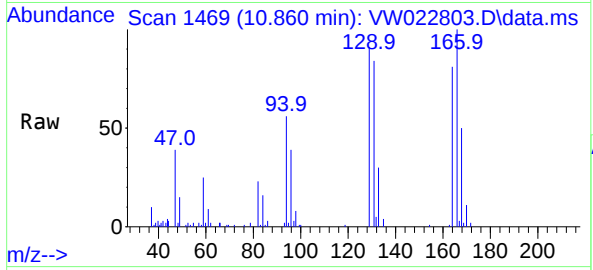
Reviewed By : Semsettin Yesilyurt 05/05/2022
Supervised By : Mahesh Dadoda 05/09/2022





#46
Tetrachloroethene
Concen: 1.942 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022803.D
Acq: 04 May 2022 15:41

Instrument :
MSVOA_W
ClientSampleId :
EXL16



Tgt Ion:164 Resp: 7799

Ion	Ratio	Lower	Upper
164	100		
129	112.3	76.9	142.7
131	103.3	75.1	139.5
166	122.8	96.0	178.2

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