

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022808.D
 Acq On : 04 May 2022 17:42
 Operator : SY/VA
 Sample : N2638-09RE
 Misc : 5.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL04RE

Manual Integrations
 APPROVED

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

Quant Time: May 04 23:38:19 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	8.848	114	9984	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	8409	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	1998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	3541	17.287	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.160%	
7) Chloroethane-d5	2.904	69	2825	21.199	ug/L	0.02
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	4.031	63	4713	17.807	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.240%	
21) 2-Butanone-d5	7.116	46	1090m	27.988	ug/L	0.04
Spiked Amount	50.000	Range 20 - 135	Recovery	=	55.980%	
24) Chloroform-d	7.653	84	6215	21.247	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	8.305	65	3270m	20.383	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	81.520%	
32) Benzene-d6	8.281	84	11109	22.920	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	91.680%	
36) 1,2-Dichloropropane-d6	9.274	67	3349	24.598	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	98.400%	
41) Toluene-d8	10.323	98	9350	19.970	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.880%	
43) trans-1,3-Dichloroprop...	10.579	79	1058	16.877	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	67.520%	
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	1642	12.939	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	51.760%	
66) 1,2-Dichlorobenzene-d4	13.847	152	1200m	17.181	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	68.720%#	
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	92	0.899	ug/L	94

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

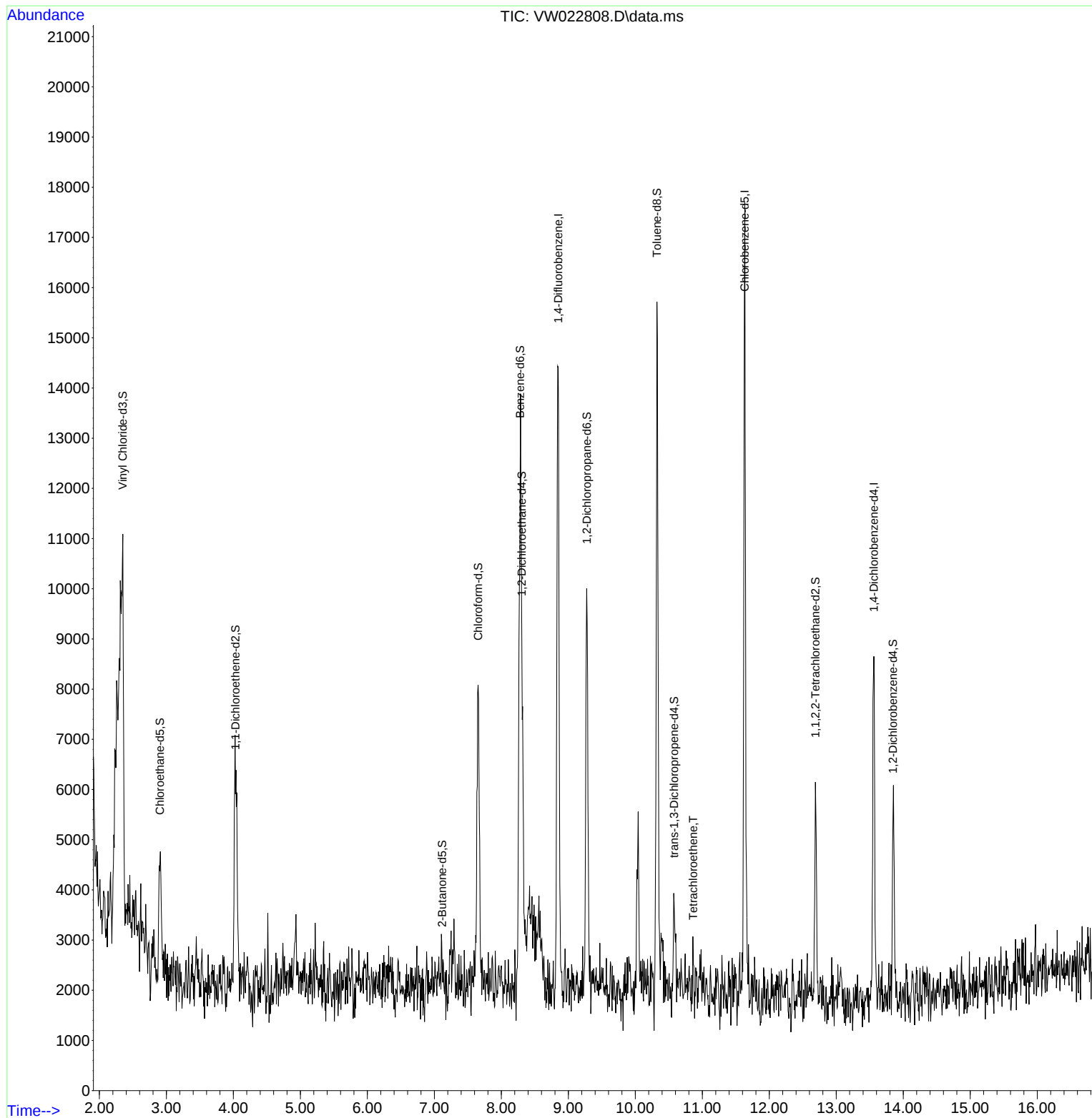
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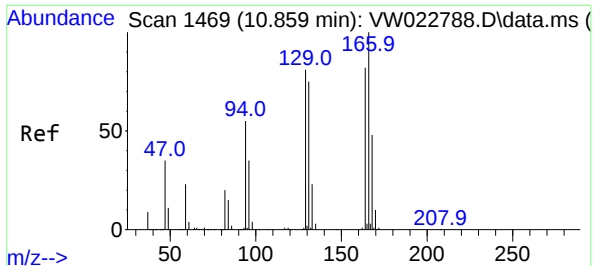
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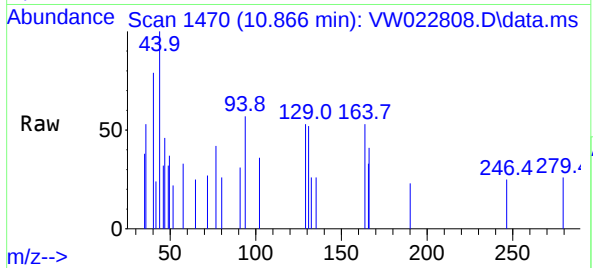
Reviewed By : Semsettin Yesilyurt 05/05/2022
Supervised By : Mahesh Dadoda 05/09/2022





#46
Tetrachloroethene
Concen: 0.899 ug/L
RT: 10.866 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW022808.D
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Instrument :
MSVOA_W
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EXL04RE



Tgt Ion	Ratio	Lower	Upper
164	100		
129	100.8	76.9	142.7
131	98.4	75.1	139.5
166	138.5	96.0	178.2

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