

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022804.D
 Acq On : 04 May 2022 16:05
 Operator : SY/VA
 Sample : N2639-05
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL14

Manual Integrations
 APPROVED

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

Quant Time: May 04 23:37:38 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	315592	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	272606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128556	19.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.400%		
7) Chloroethane-d5	2.892	69	93447	22.184	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.720%		
11) 1,1-Dichloroethene-d2	4.019	63	129384	15.465	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.880%		
21) 2-Butanone-d5	7.080	46	47463	38.554	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.100%		
24) Chloroform-d	7.647	84	204754	22.145	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.560%		
26) 1,2-Dichloroethane-d4	8.305	65	113548m	22.391	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.560%		
32) Benzene-d6	8.275	84	385209	24.516	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.080%		
36) 1,2-Dichloropropane-d6	9.275	67	115026	26.061	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.240%		
41) Toluene-d8	10.323	98	350713	23.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.440%		
43) trans-1,3-Dichloroprop...	10.579	79	40329	19.844	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.360%		
47) 2-Hexanone-d5	10.921	63	35835	42.530	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.060%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	88654	21.550	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	70765	23.312	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.240%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.860	164	2516	0.758	ug/L	74

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

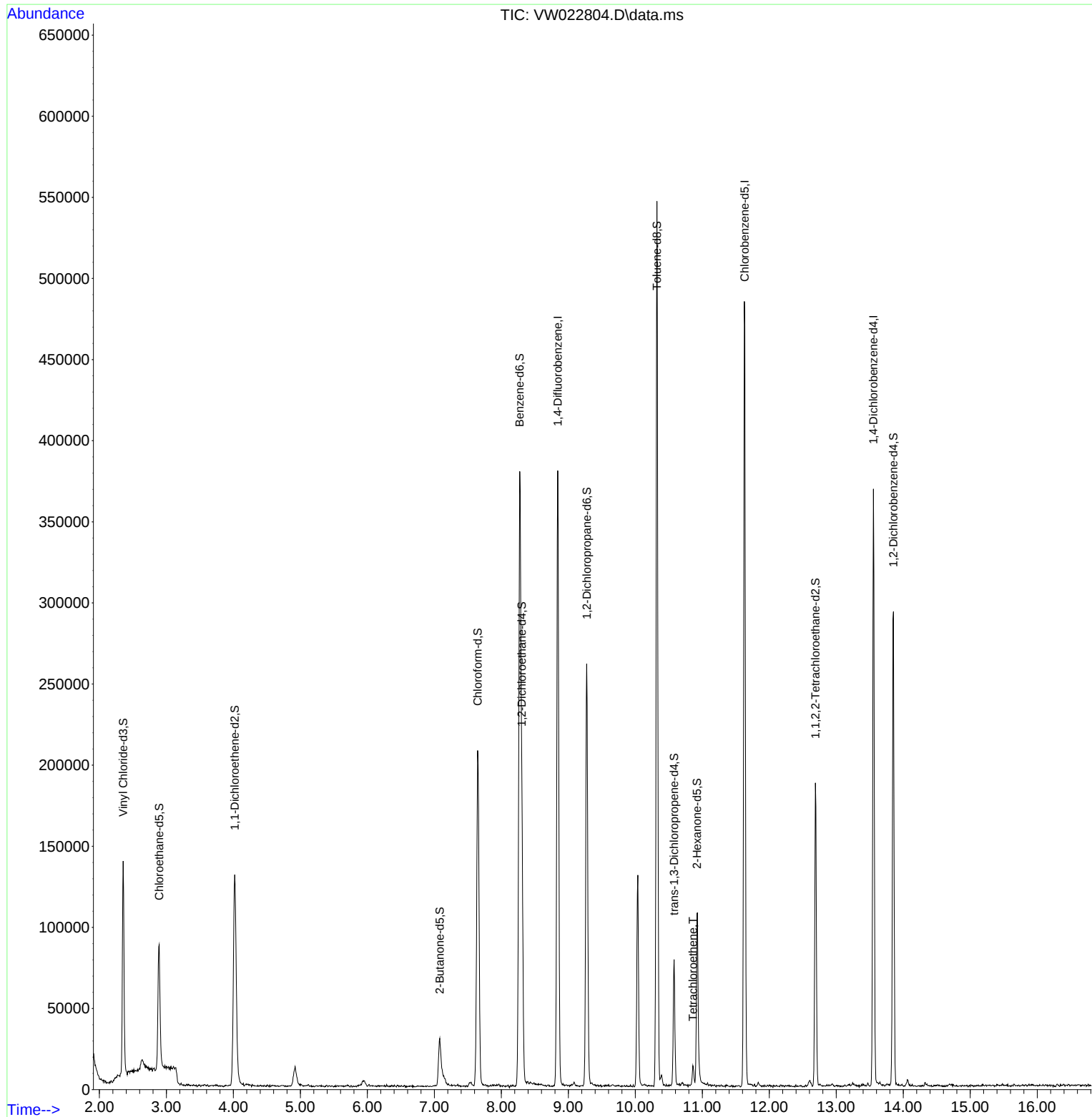
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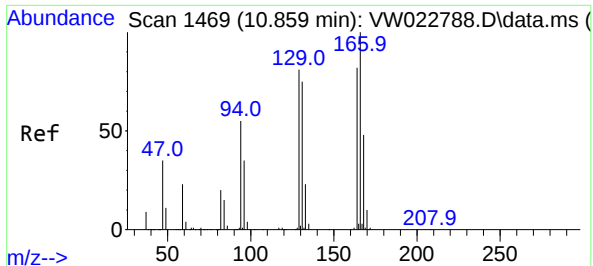
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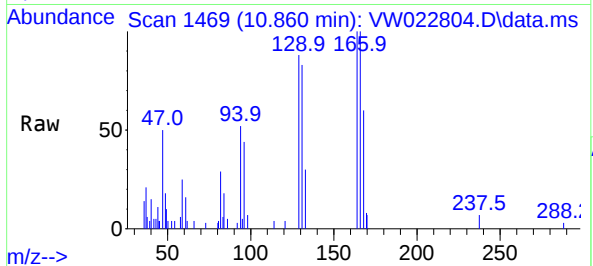
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Quant Title : SFAM01.0
QLast Update : Wed May 04 23:28:03 2022
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 0.758 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022804.D
Acq: 04 May 2022 16:05

Instrument :
MSVOA_W
ClientSampleId :
EXL14



Tgt Ion:	164	Resp:	2510
Ion	Ratio	Lower	Upper
164	100		
129	87.8	76.9	142.7
131	83.4	75.1	139.5
166	99.5	96.0	178.2

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