

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022805.D
 Acq On : 04 May 2022 16:30
 Operator : SY/VA
 Sample : N2639-02
 Misc : 6.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXKZ8

Quant Time: May 04 23:37:48 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)

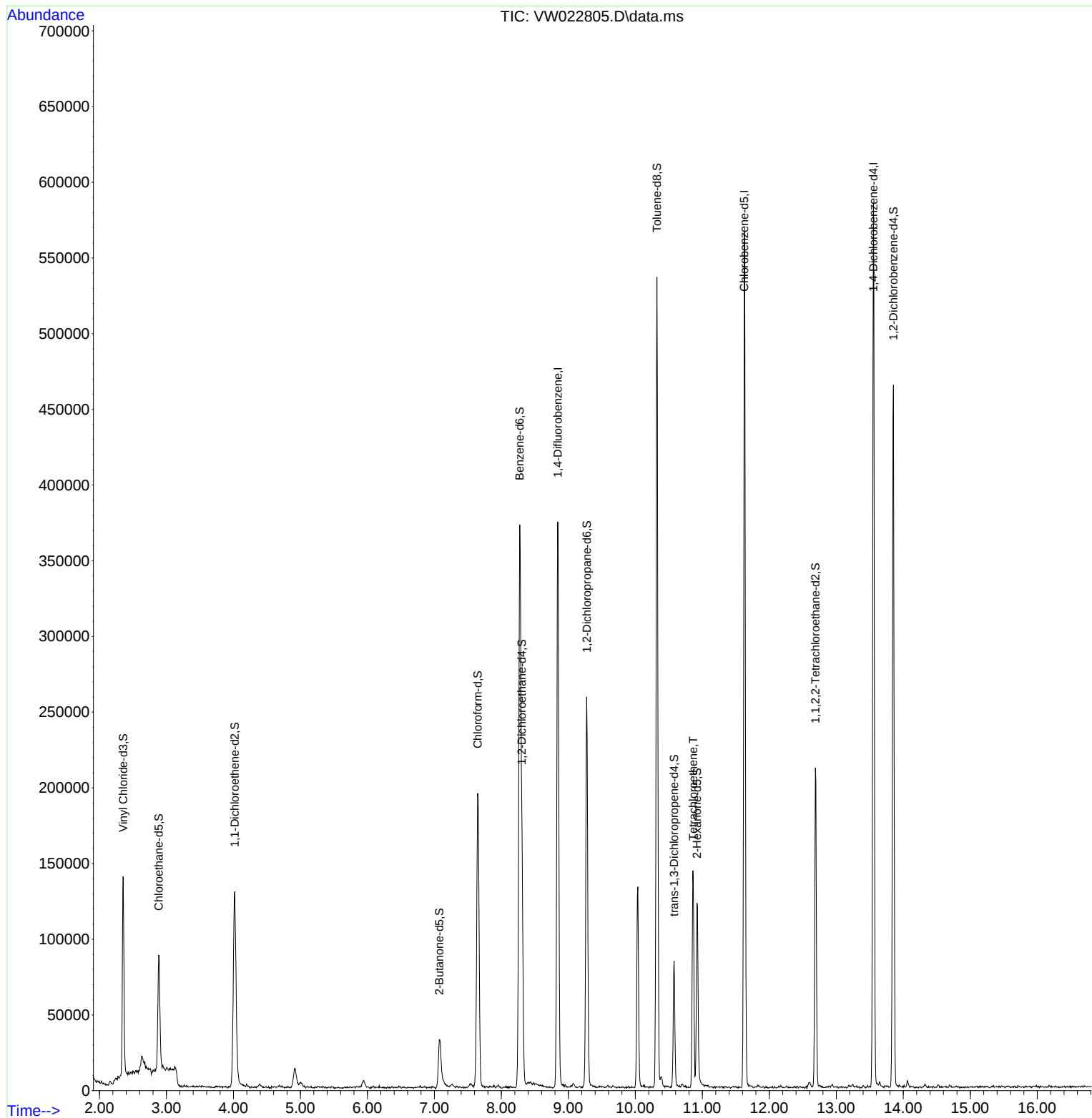
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	311938	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	300663	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	146846	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	124907	19.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
7) Chloroethane-d5	2.885	69	90069	21.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.520%
11) 1,1-Dichloroethene-d2	4.019	63	126811	15.335	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.360%
21) 2-Butanone-d5	7.074	46	53658	44.097	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.200%
24) Chloroform-d	7.647	84	196942	21.549	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	8.305	65	110279	22.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	8.275	84	377899	21.806	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.274	67	111018	22.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.240%
41) Toluene-d8	10.323	98	349414	20.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.480%
43) trans-1,3-Dichloroprop...	10.579	79	43512	19.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.640%
47) 2-Hexanone-d5	10.920	63	42055	45.254	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	100399	22.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	111560	21.733	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.920%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	29227	7.984	ug/L	85

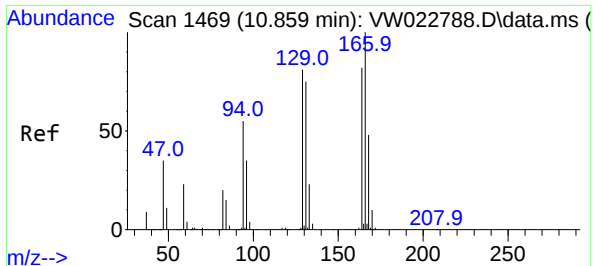
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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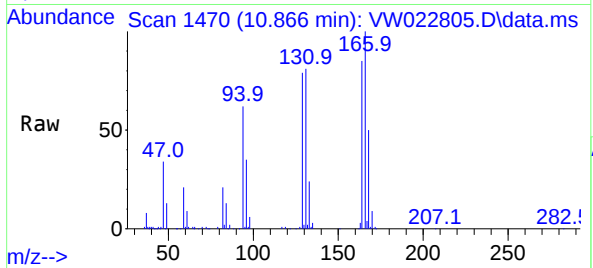
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#46
 Tetrachloroethene
 Concen: 7.984 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW022805.D
 Acq: 04 May 2022 16:30

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Tgt Ion:164 Resp: 29227

Ion	Ratio	Lower	Upper
164	100		
129	92.5	76.9	142.7
131	95.7	75.1	139.5
166	117.8	96.0	178.2

