

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022807.D
 Acq On : 04 May 2022 17:18
 Operator : SY/VA
 Sample : N2638-20
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL13

Quant Time: May 04 23:38:09 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)

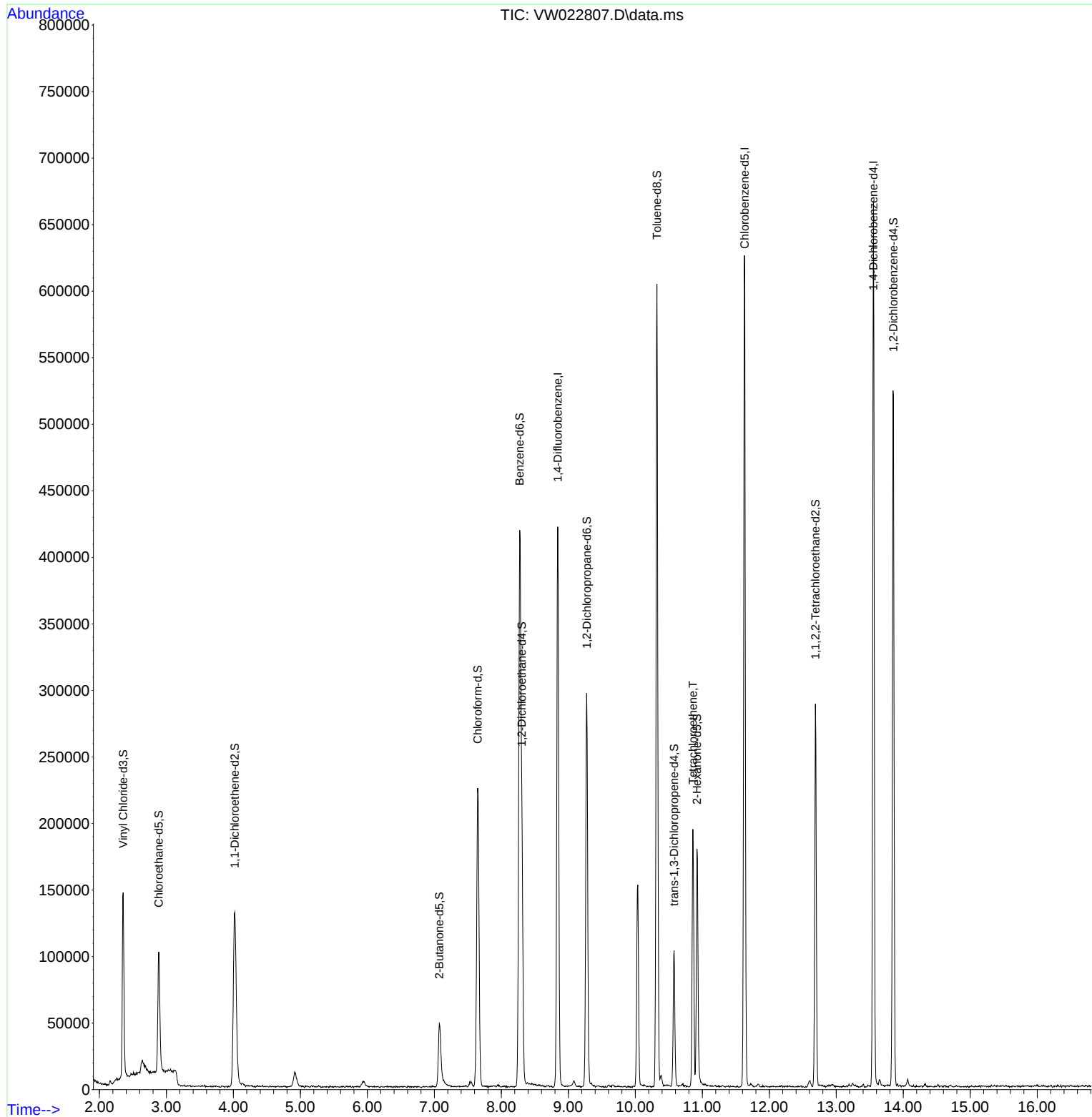
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	346785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	336717	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157425	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	138477	19.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
7) Chloroethane-d5	2.885	69	105293	22.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	4.019	63	134030	14.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.320%
21) 2-Butanone-d5	7.074	46	76583	56.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.220%
24) Chloroform-d	7.647	84	225008	22.146	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	8.305	65	136830	24.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.240%
32) Benzene-d6	8.275	84	431087	22.212	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.840%
36) 1,2-Dichloropropane-d6	9.275	67	128412	23.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.200%
41) Toluene-d8	10.323	98	403988	21.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.579	79	55007	21.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.640%
47) 2-Hexanone-d5	10.921	63	60154	57.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.600%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	131691	25.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	131422	23.882	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.520%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.860	164	38321	9.347	ug/L	91

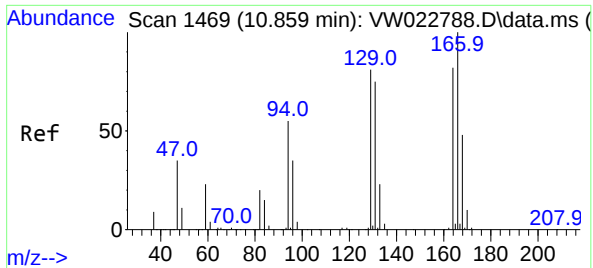
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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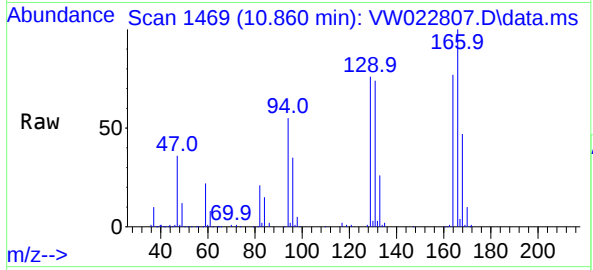
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#46
 Tetrachloroethene
 Concen: 9.347 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW022807.D
 Acq: 04 May 2022 17:18

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Tgt Ion:164 Resp: 38321

Ion	Ratio	Lower	Upper
164	100		
129	99.0	76.9	142.7
131	96.4	75.1	139.5
166	129.9	96.0	178.2

