

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022867.D
 Acq On : 06 May 2022 02:23
 Operator : SY/VA
 Sample : N2709-03
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL51

Quant Time: May 06 02:58:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 02:14:27 2022
 Response via : Initial Calibration

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

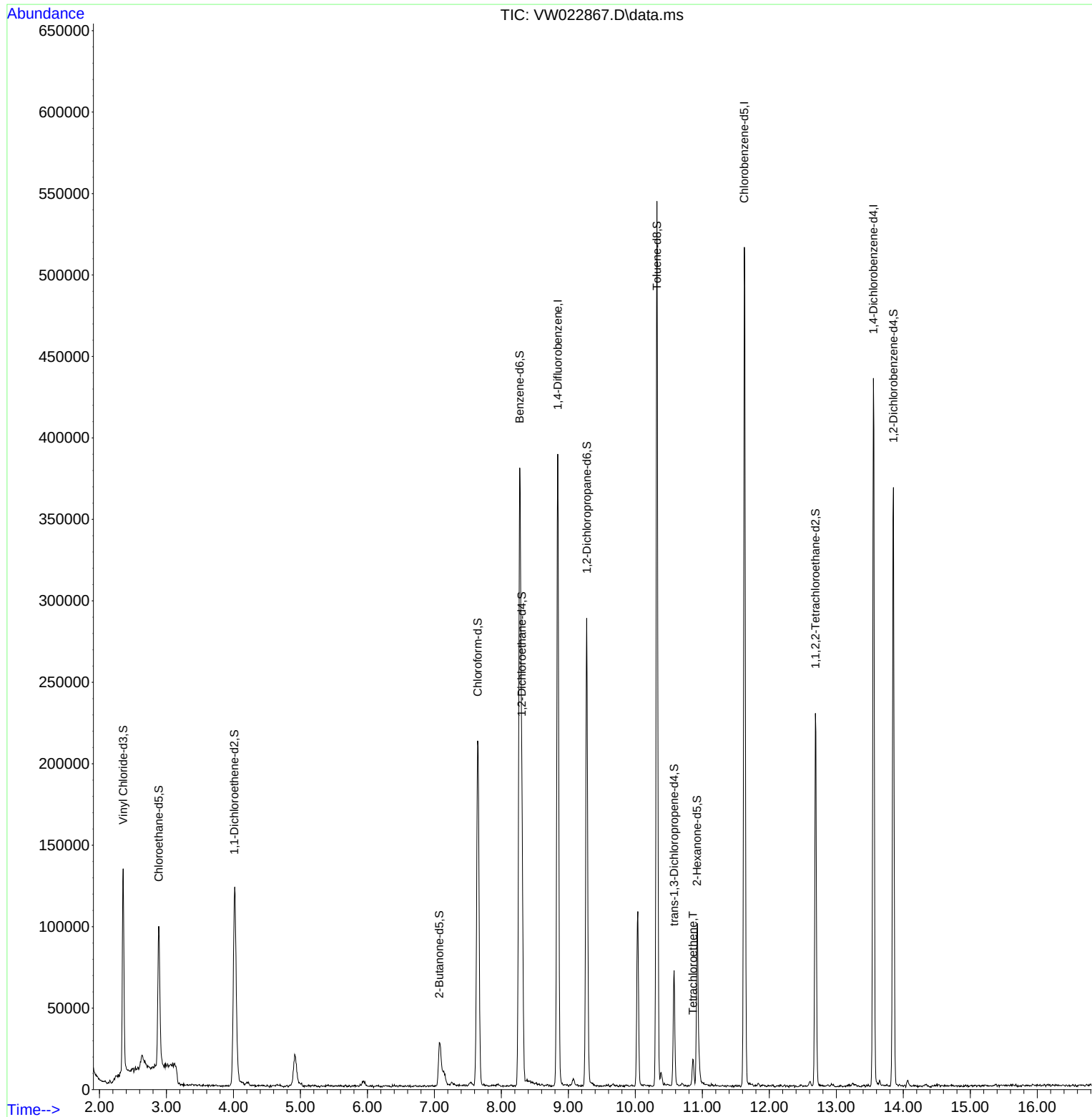
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	318054	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	283511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107502	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	127607	19.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.240%
7) Chloroethane-d5	2.885	69	103925	24.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.920%
11) 1,1-Dichloroethene-d2	4.013	63	120505	14.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.160%
21) 2-Butanone-d5	7.074	46	44929	36.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.420%
24) Chloroform-d	7.647	84	216828	23.269	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	8.305	65	125202	24.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	8.275	84	388416	23.769	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	9.274	67	122682	26.726	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.920%
41) Toluene-d8	10.323	98	340786	21.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.360%
43) trans-1,3-Dichloroprop...	10.579	79	36543	17.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.160%
47) 2-Hexanone-d5	10.920	63	32332	36.897	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107361	25.093	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	85814	22.836	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.360%
Target Compounds						Qvalue
46) Tetrachloroethene	10.859	164	3375	0.978	ug/L	87

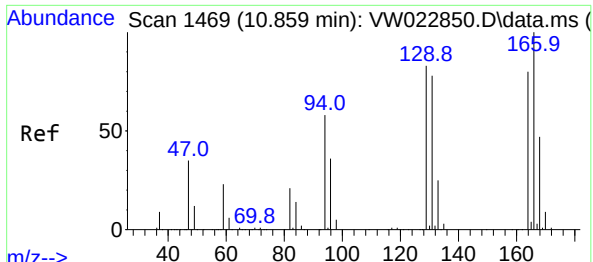
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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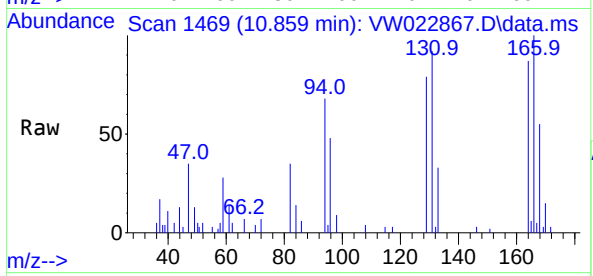
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#46
Tetrachloroethene
Concen: 0.978 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW022867.D
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Tgt Ion:164 Resp: 3375

Ion	Ratio	Lower	Upper
164	100		
129	91.2	76.9	142.7
131	106.0	75.1	139.5
166	115.0	96.0	178.2

