

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022868.D
 Acq On : 06 May 2022 02:48
 Operator : SY/VA
 Sample : N2709-04
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL52

Quant Time: May 06 04:26:56 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)

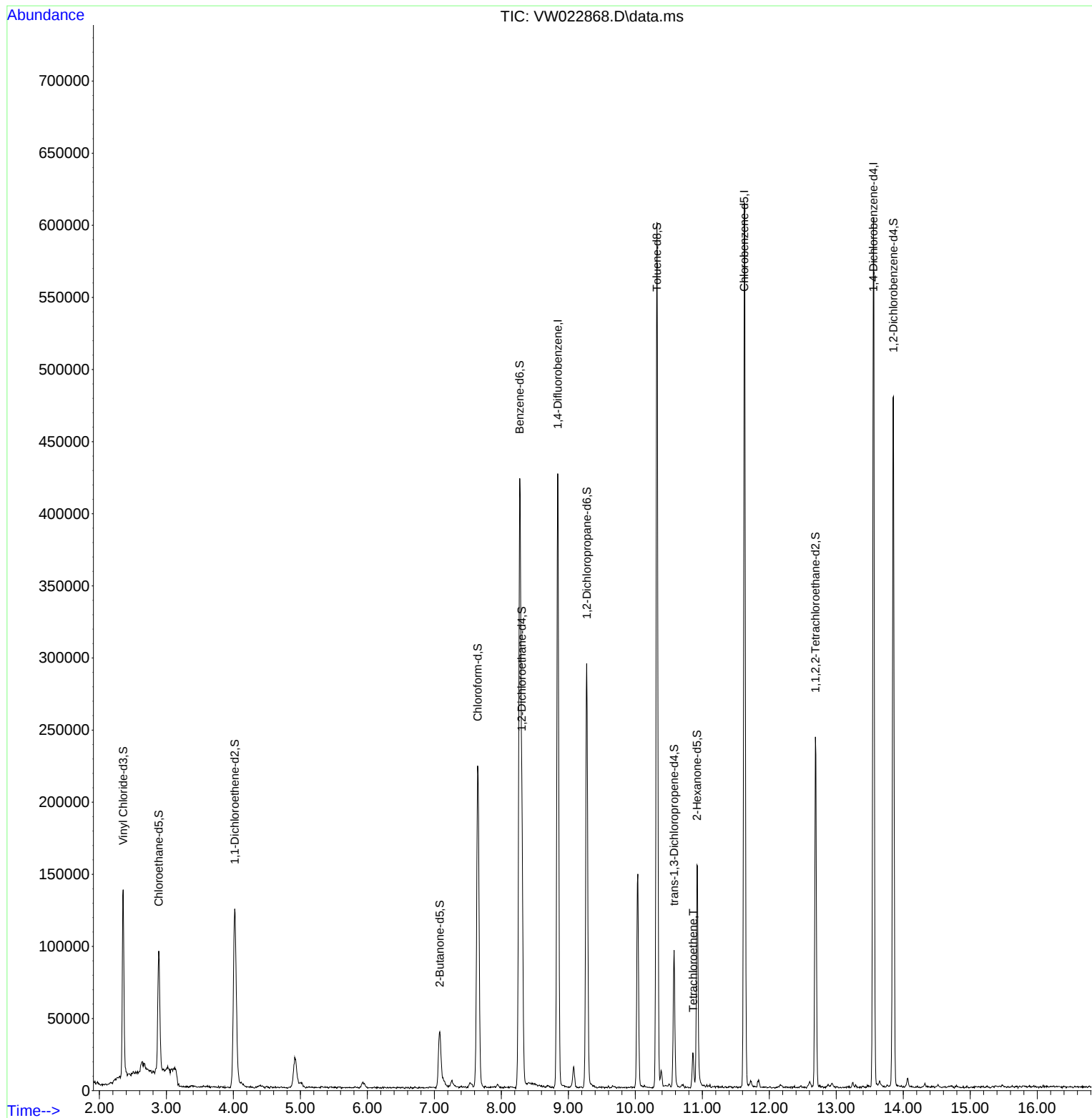
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	344451	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	333190	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	145658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	130437	18.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
7) Chloroethane-d5	2.885	69	97545	21.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.880%
11) 1,1-Dichloroethene-d2	4.019	63	123630	13.539	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.160%
21) 2-Butanone-d5	7.080	46	64961	48.347	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.700%
24) Chloroform-d	7.647	84	223335	22.131	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.520%
26) 1,2-Dichloroethane-d4	8.305	65	132625	23.962	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.840%
32) Benzene-d6	8.275	84	432085	22.499	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	9.274	67	130474	24.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	10.323	98	392476	21.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.640%
43) trans-1,3-Dichloroprop...	10.579	79	49708	20.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.040%
47) 2-Hexanone-d5	10.921	63	52742	51.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	113409	22.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	117513	23.079	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.320%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	4948	1.220	ug/L	82

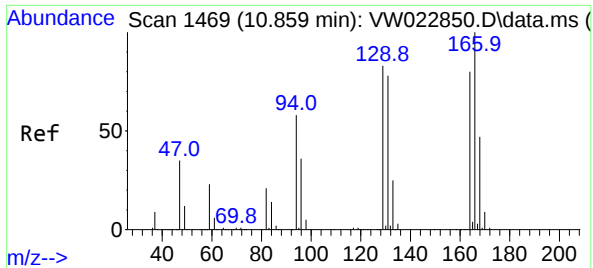
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 1.220 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 4948

Ion	Ratio	Lower	Upper
164	100		
129	99.1	76.9	142.7
131	87.7	75.1	139.5
166	109.1	96.0	178.2

