

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021140.D
 Acq On : 05 Dec 2021 01:26
 Operator : SY/VA
 Sample : M4883-16RE
 Misc : 5.71g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H2RE

Quant Time: Dec 06 04:29:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

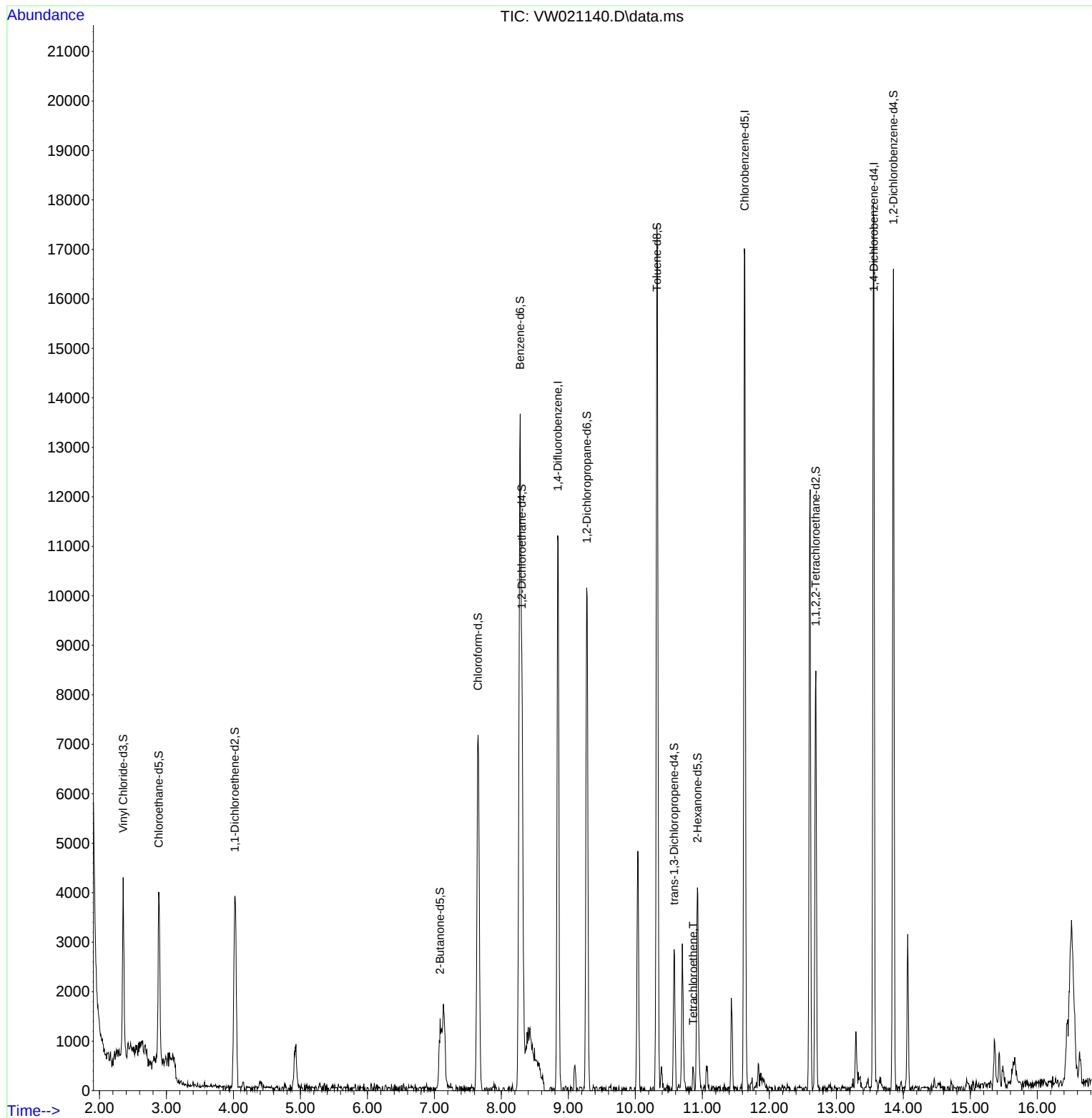
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	9769	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	10190	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	3016	22.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.640%
7) Chloroethane-d5	2.885	69	3560	39.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	156.280%#
11) 1,1-Dichloroethene-d2	4.019	63	3780	17.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.520%
21) 2-Butanone-d5	7.086	46	2288	73.698	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.400%#
24) Chloroform-d	7.653	84	7441	30.415	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	121.640%
26) 1,2-Dichloroethane-d4	8.305	65	5396	40.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	161.280%#
32) Benzene-d6	8.281	84	13199	25.333	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	9.274	67	4445	30.699	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.800%#
41) Toluene-d8	10.323	98	12068	22.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.360%
43) trans-1,3-Dichloroprop...	10.579	79	1655	25.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.680%
47) 2-Hexanone-d5	10.927	63	1598	57.685	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.360%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	3944	29.443	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	4503	24.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.440%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	111	0.758	ug/L	88

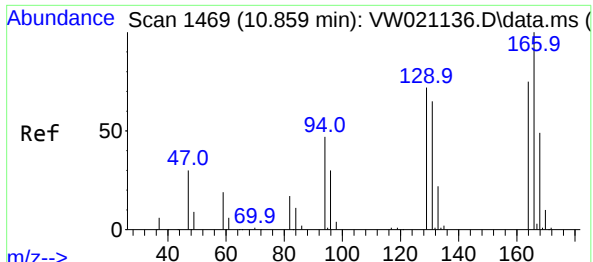
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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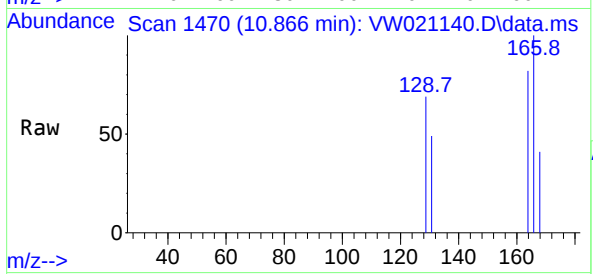
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#46
 Tetrachloroethene
 Concen: 0.758 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW021140.D
 Acq: 05 Dec 2021 01:26

Instrument :
 MSVOA_W
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Tgt Ion:164 Resp: 111

Ion	Ratio	Lower	Upper
164	100		
129	84.3	65.5	121.7
131	59.8	59.7	110.9
166	122.5	88.7	164.7

