

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027649.D
 Acq On : 15 Dec 2023 21:08
 Operator : SY/MD
 Sample : 05834-06
 Misc : 4.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQZ9

Quant Time: Dec 16 01:40:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

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

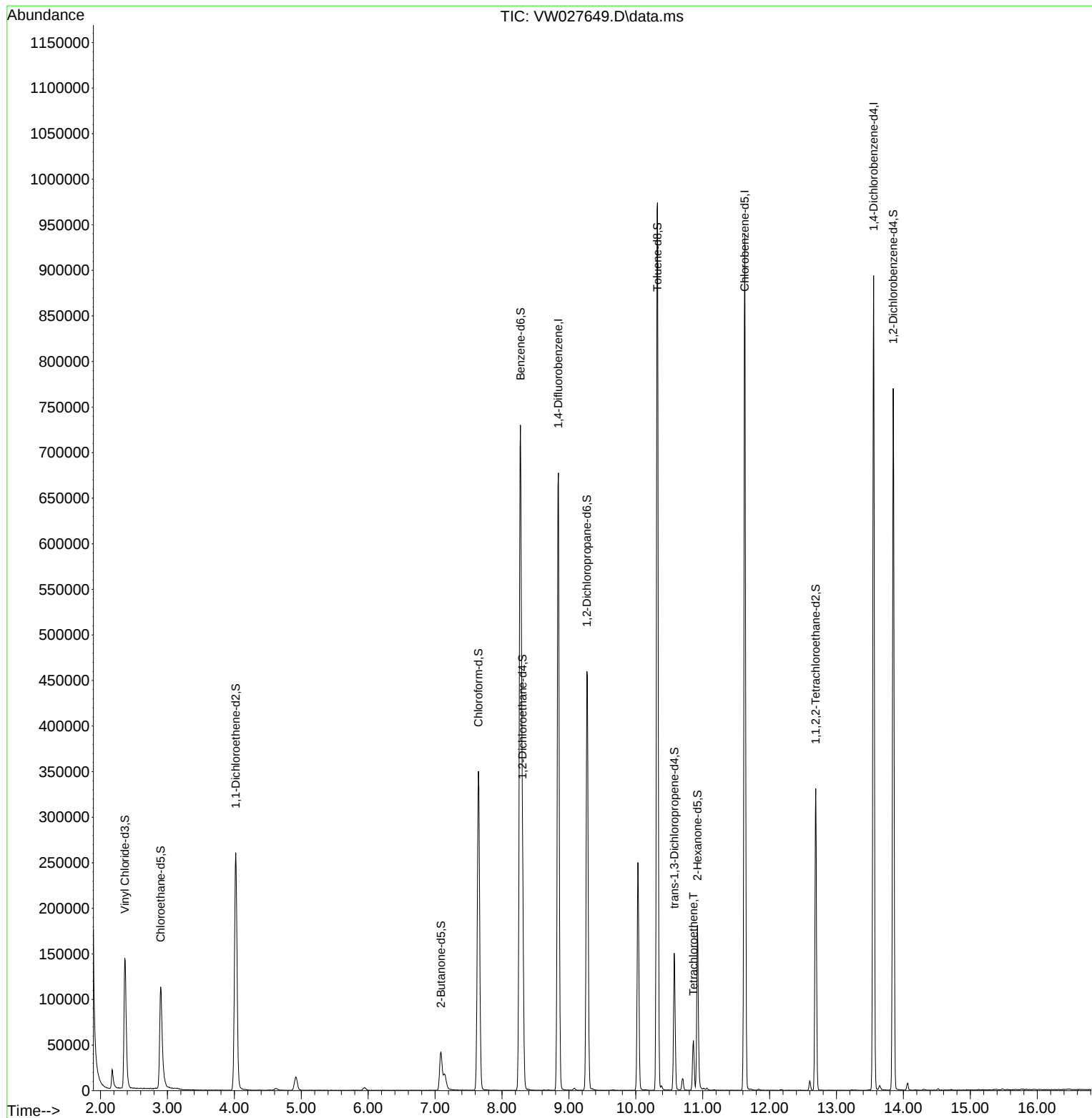
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	614666	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	554022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	247923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	210414	24.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.680%
7) Chloroethane-d5	2.899	69	174937	25.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.240%
11) 1,1-Dichloroethene-d2	4.021	65	81360	23.337	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.360%
21) 2-Butanone-d5	7.087	46	73816	49.797	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.600%
24) Chloroform-d	7.648	84	372403	25.461	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.840%
26) 1,2-Dichloroethane-d4	8.307	65	182087	26.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.040%
32) Benzene-d6	8.276	84	811623	25.066	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.280%
36) 1,2-Dichloropropane-d6	9.270	67	238170	25.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.840%
41) Toluene-d8	10.325	98	703939	23.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.720%
43) trans-1,3-Dichloroprop...	10.575	79	86424	24.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.320%
47) 2-Hexanone-d5	10.922	63	66198	49.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	173146	24.959	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	207167	23.344	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	13247	1.895	ug/L	79

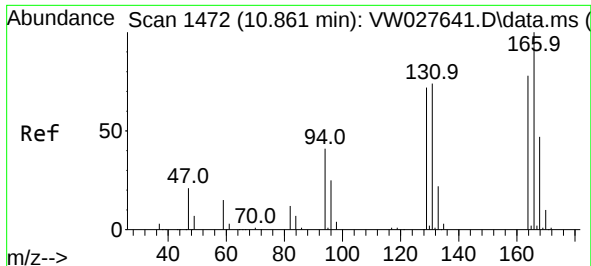
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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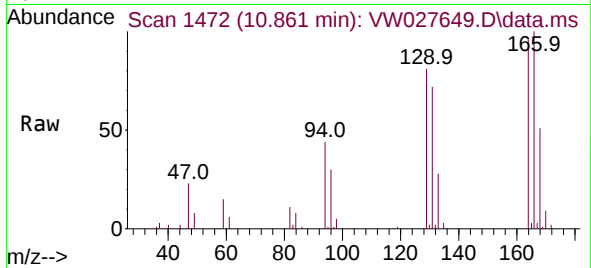
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#46
Tetrachloroethene
Concen: 1.895 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW027649.D
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Instrument :
MSVOA_W
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Tgt	Ion:164	Resp:	13247
Ion	Ratio	Lower	Upper
164	100		
129	84.4	70.5	130.9
131	75.4	64.8	120.3
166	104.2	94.8	176.0

