

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028448.D
 Acq On : 16 Apr 2024 13:38
 Operator : SY/MD
 Sample : P2144-03
 Misc : 4.65g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 17 05:36:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

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

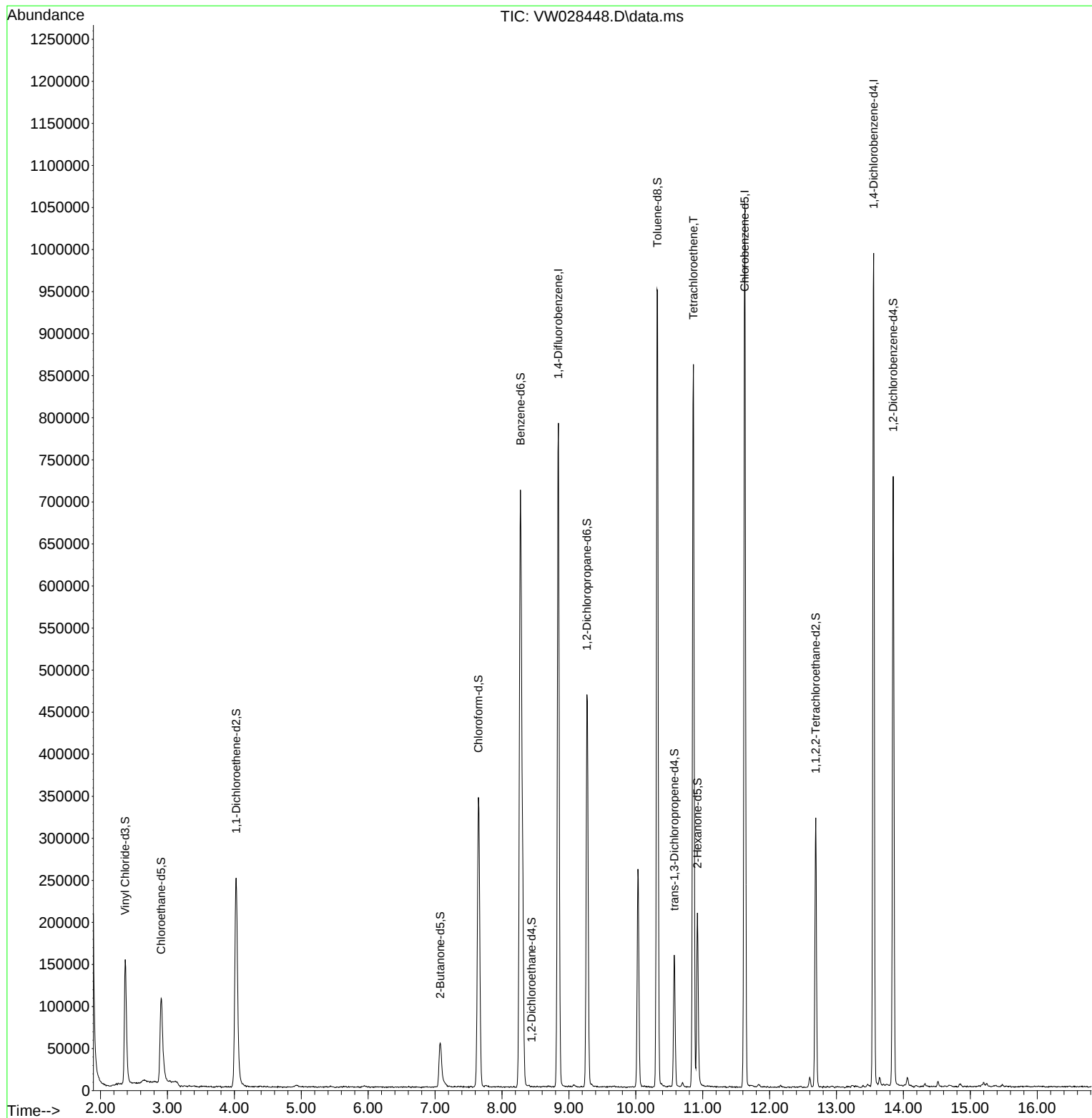
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	616816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	534679	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	241110	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	201303	20.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.440%
7) Chloroethane-d5	2.905	69	158203	21.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.440%
11) 1,1-Dichloroethene-d2	4.027	65	88113	21.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.160%
21) 2-Butanone-d5	7.075	46	93171	50.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.700%
24) Chloroform-d	7.648	84	345033	21.437	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.441	65	135	0.016	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	703921	24.099	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	9.270	67	207123	23.856	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.440%
41) Toluene-d8	10.324	98	618081	23.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	10.574	79	80776	23.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.600%
47) 2-Hexanone-d5	10.922	63	67087	55.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	153089	24.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	174331	22.863	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.440%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	177044	26.163	ug/L	84

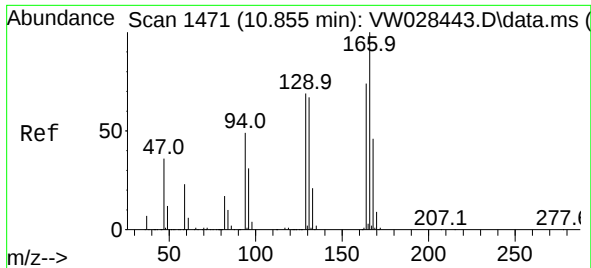
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 26.163 ug/L

RT: 10.861 min Scan# 14

Delta R.T. 0.006 min

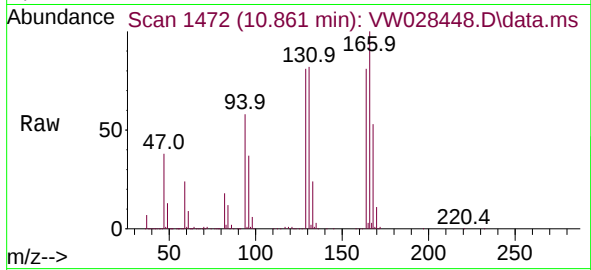
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MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 177044

Ion Ratio Lower Upper

164 100

129 100.4 59.7 110.9

131 101.7 58.2 108.2

166 124.0 78.0 144.8

