

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031524\
 Data File : VW028205.D
 Acq On : 15 Mar 2024 12:05
 Operator : SY/MD
 Sample : P1742-18
 Misc : 5.02g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0754

Quant Time: Mar 18 01:31:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Mar 18 01:23:58 2024
 Response via : Initial Calibration

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

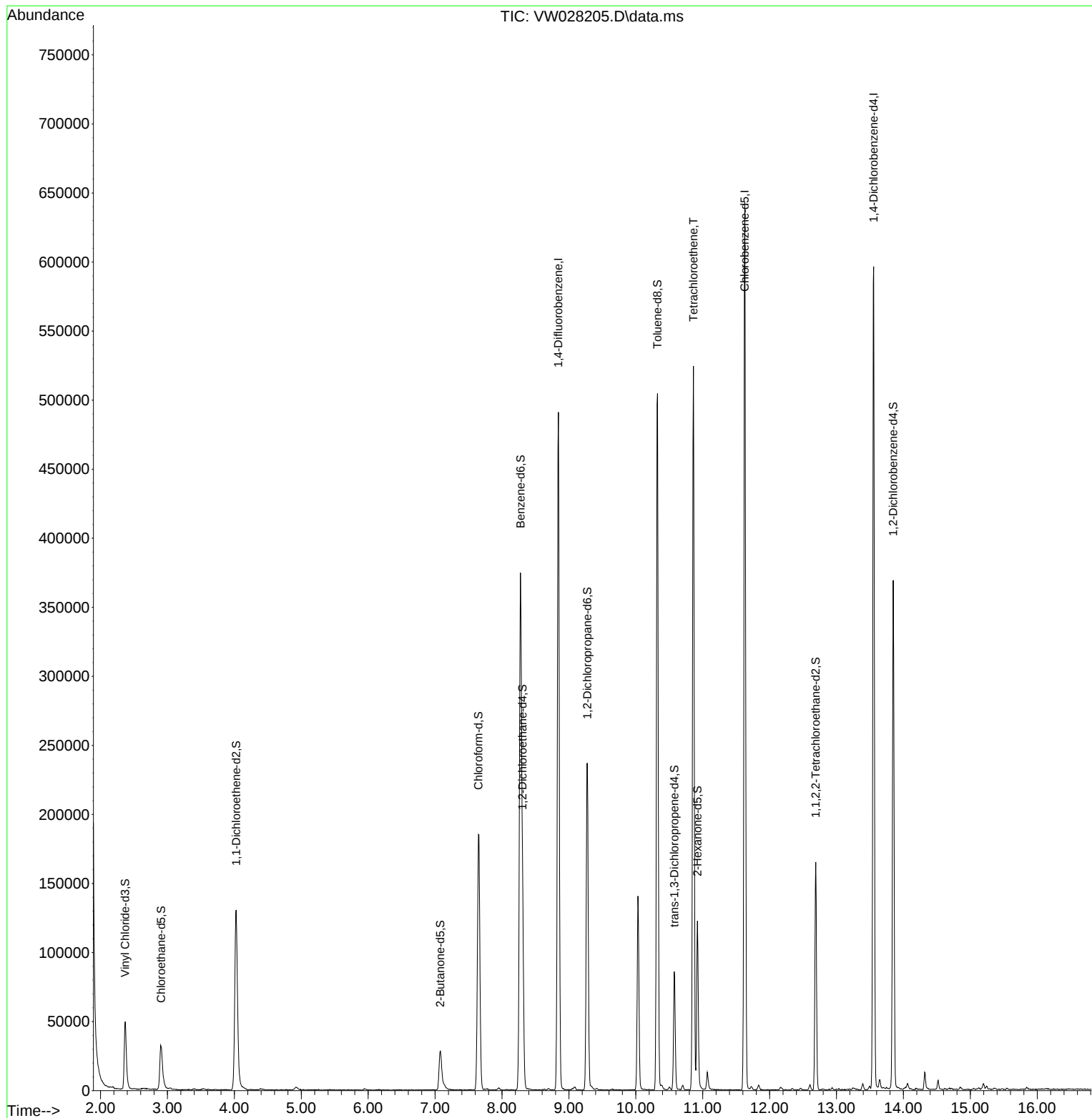
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	399077	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	344728	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	152686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	65522	14.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.120%
7) Chloroethane-d5	2.905	69	48001	14.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.840%
11) 1,1-Dichloroethene-d2	4.027	65	43672	14.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.000%
21) 2-Butanone-d5	7.075	46	48317	35.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.160%
24) Chloroform-d	7.648	84	193603	16.452	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.800%
26) 1,2-Dichloroethane-d4	8.307	65	109702	16.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.680%#
32) Benzene-d6	8.276	84	371420	17.647	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	9.276	67	108996	17.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.000%
41) Toluene-d8	10.325	98	331452	17.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.280%
43) trans-1,3-Dichloroprop...	10.575	79	47333	17.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.840%
47) 2-Hexanone-d5	10.922	63	40587	40.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78705	17.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	93433	16.798	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.200%#
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	113100	23.708	ug/L	90

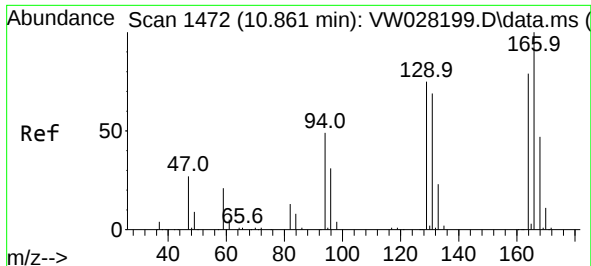
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 23.708 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW028205.D

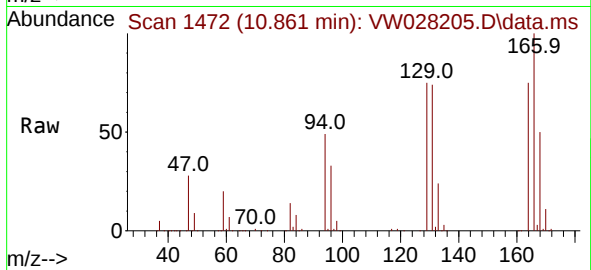
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Tgt Ion:164 Resp: 113100

Ion Ratio Lower Upper

164 100

129 99.9 64.0 119.0

131 97.9 62.6 116.3

166 133.2 84.7 157.3

