

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028457.D
 Acq On : 16 Apr 2024 17:13
 Operator : SY/MD
 Sample : P2144-07
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 17 05:38:59 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)

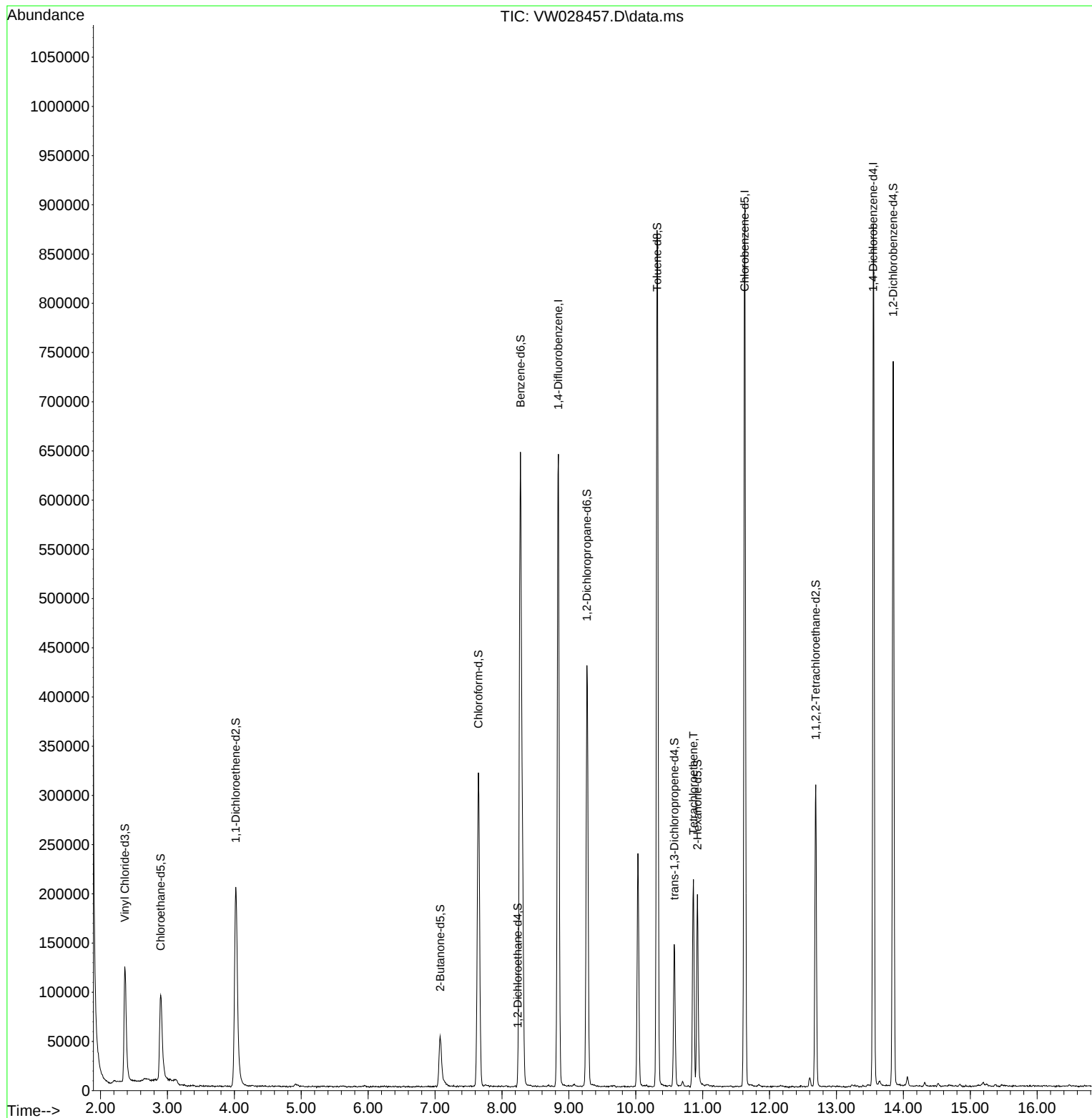
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	513062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	467279	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	214899	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173967	21.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%
7) Chloroethane-d5	2.899	69	139420	22.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.440%
11) 1,1-Dichloroethene-d2	4.021	65	74975	21.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.080%
21) 2-Butanone-d5	7.075	46	88684	57.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.240%
24) Chloroform-d	7.648	84	312701	23.357	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.440%
26) 1,2-Dichloroethane-d4	8.234	65	80	0.011	ug/L	-0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	622638	24.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.560%
36) 1,2-Dichloropropane-d6	9.270	67	190352	25.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.360%
41) Toluene-d8	10.319	98	568421	24.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.960%
43) trans-1,3-Dichloroprop...	10.575	79	75072	24.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.520%
47) 2-Hexanone-d5	10.922	63	61933	58.925	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149554	27.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	180873	26.614	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.440%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	45336	7.666	ug/L	87

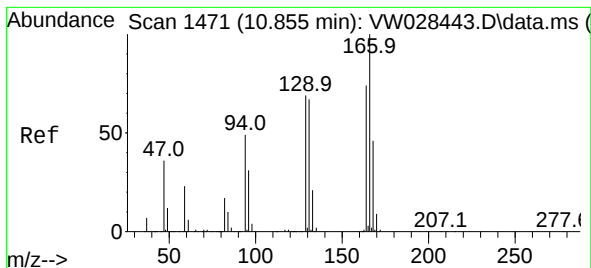
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 7.666 ug/L

RT: 10.861 min Scan# 14

Delta R.T. 0.006 min

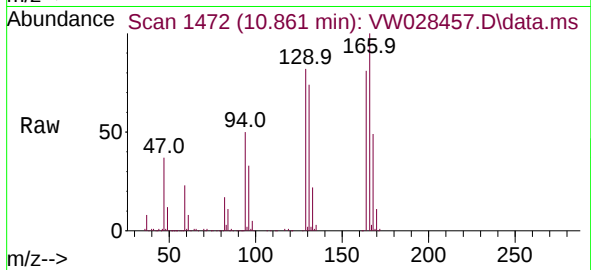
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Tgt Ion:164 Resp: 45336

Ion Ratio Lower Upper

164 100

129 101.8 59.7 110.9

131 91.8 58.2 108.2

166 123.4 78.0 144.8

