

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028460.D
 Acq On : 16 Apr 2024 18:24
 Operator : SY/MD
 Sample : P2144-03
 Misc : 4.73g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07X6

Quant Time: Apr 17 05:39:37 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)

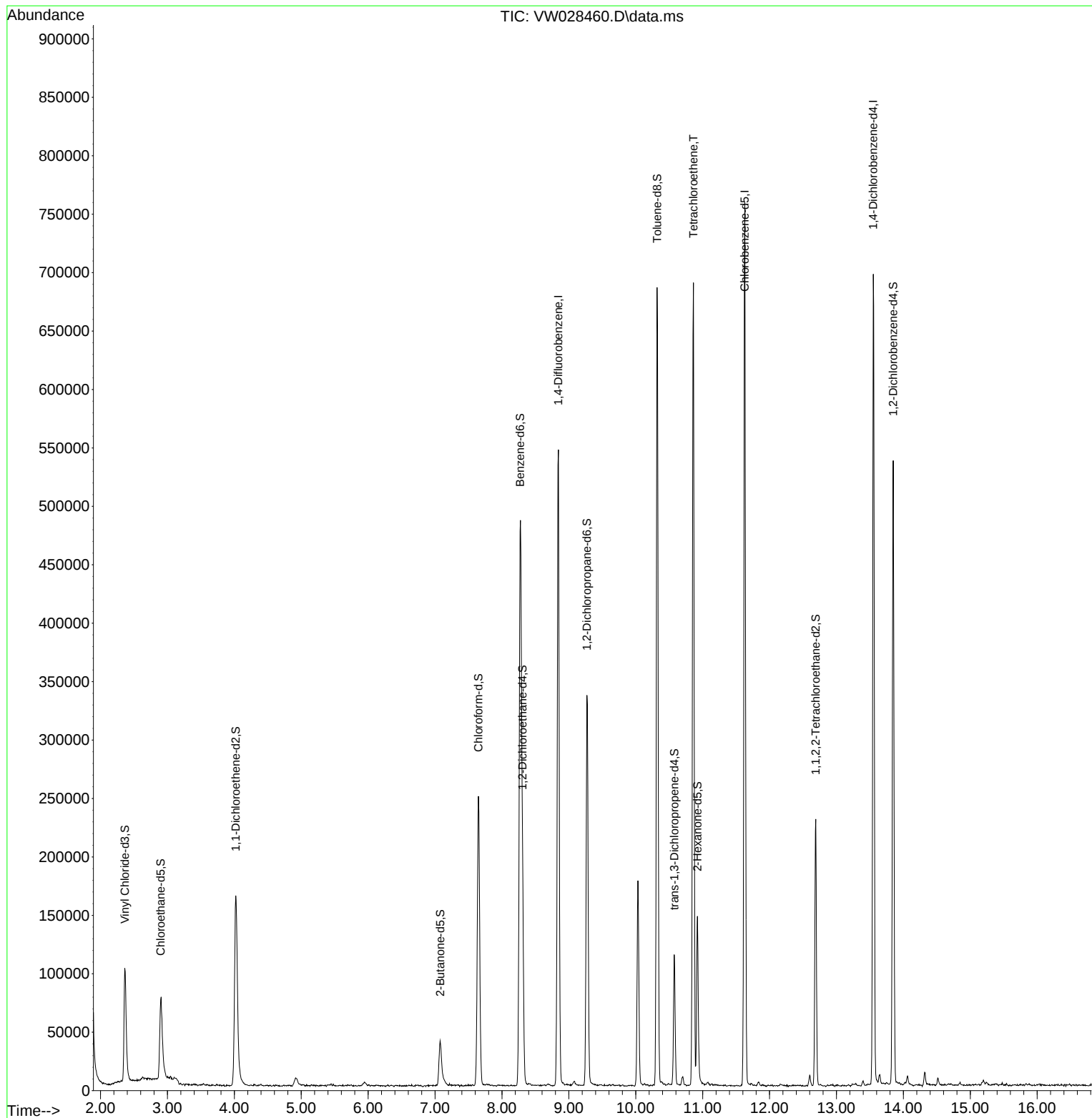
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	433580	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	165116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	137174	19.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.920%
7) Chloroethane-d5	2.899	69	112041	21.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.080%
11) 1,1-Dichloroethene-d2	4.021	65	60292	20.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.920%
21) 2-Butanone-d5	7.075	46	66700	51.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.560%
24) Chloroform-d	7.648	84	244800	21.637	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	8.307	65	142926	24.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.240%
32) Benzene-d6	8.270	84	485308	23.024	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.080%
36) 1,2-Dichloropropane-d6	9.270	67	148125	23.641	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.560%
41) Toluene-d8	10.319	98	436391	22.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	10.575	79	56986	22.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.480%
47) 2-Hexanone-d5	10.922	63	46934	54.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109901	24.861	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	129794	24.856	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.440%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	141518	28.979	ug/L	89

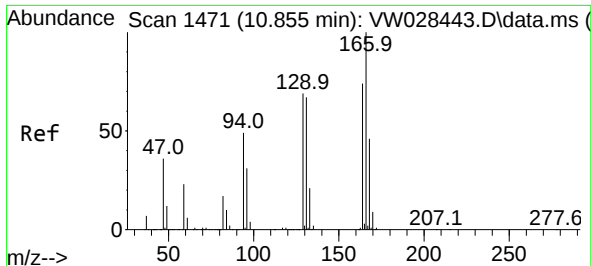
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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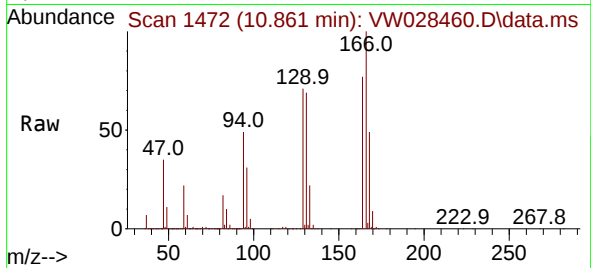
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#46
Tetrachloroethene
Concen: 28.979 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
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Tgt Ion:164 Resp: 141518
Ion Ratio Lower Upper
164 100
129 91.8 59.7 110.9
131 90.3 58.2 108.2
166 130.0 78.0 144.8

