

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028447.D
 Acq On : 16 Apr 2024 13:11
 Operator : SY/MD
 Sample : P2144-02
 Misc : 4.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 17 05:36:00 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)

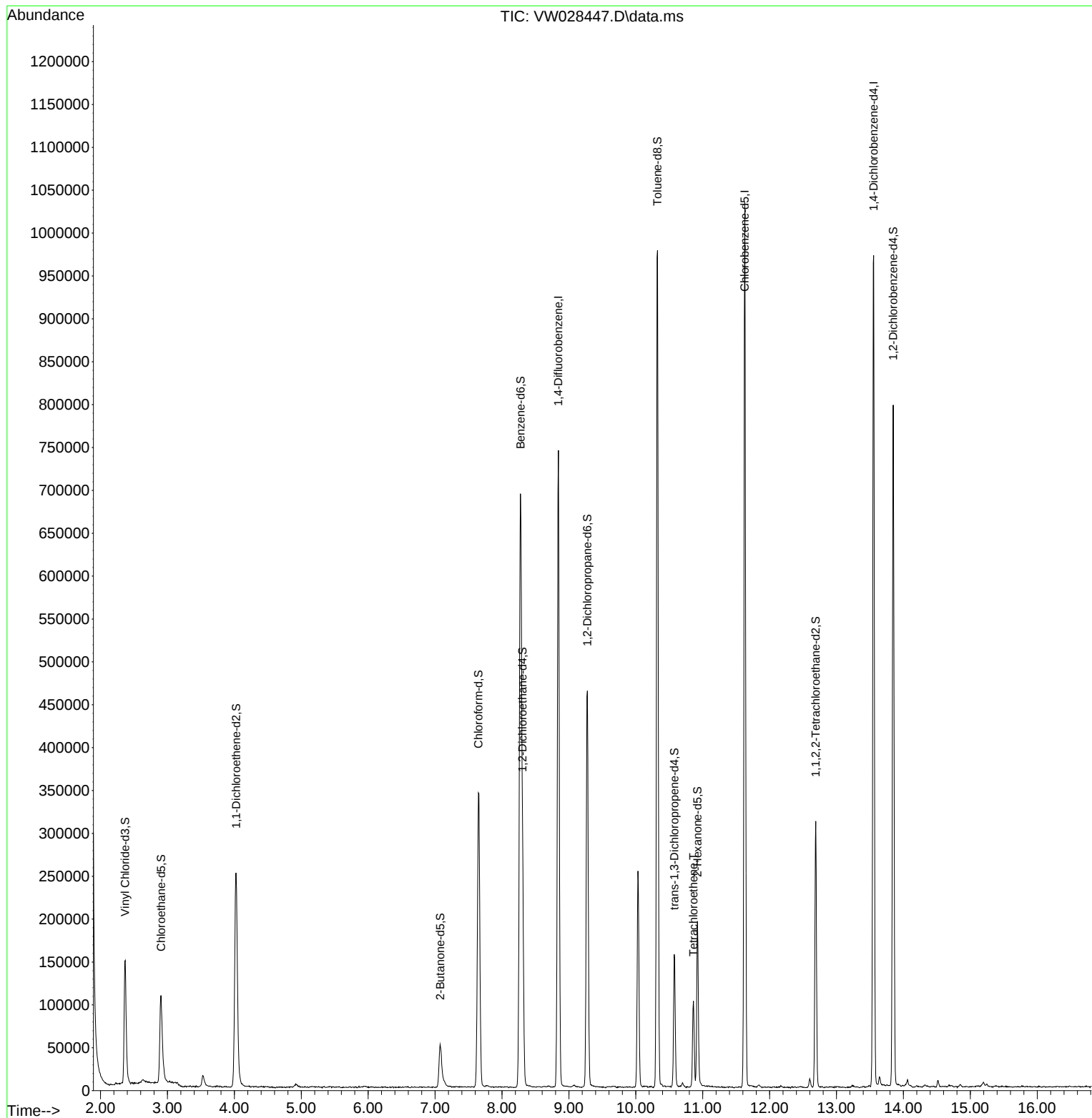
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	583717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	527227	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	191855	20.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.000%
7) Chloroethane-d5	2.905	69	154628	21.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	4.027	65	85991	21.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.800%
21) 2-Butanone-d5	7.075	46	87382	49.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.800%
24) Chloroform-d	7.648	84	344386	22.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	8.307	65	195809	24.737	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.960%
32) Benzene-d6	8.276	84	694806	24.123	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.480%
36) 1,2-Dichloropropane-d6	9.276	67	206780	24.153	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.600%
41) Toluene-d8	10.324	98	623600	23.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.240%
43) trans-1,3-Dichloroprop...	10.574	79	80565	23.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.680%
47) 2-Hexanone-d5	10.922	63	62286	52.522	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	150518	24.919	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	194628	25.596	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	21249	3.184	ug/L	92

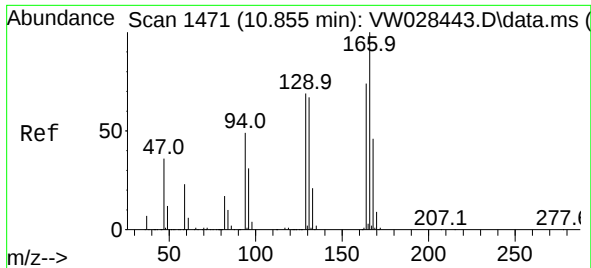
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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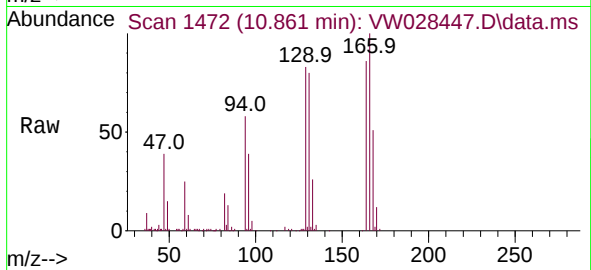
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#46
Tetrachloroethene
Concen: 3.184 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW028447.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	21249
Ion	Ratio	Lower	Upper
164	100		
129	95.8	59.7	110.9
131	92.8	58.2	108.2
166	116.0	78.0	144.8

