

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012524\
 Data File : VU057674.D
 Acq On : 25 Jan 2024 17:36
 Operator : MD/SY
 Sample : P1229-28
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB3

Quant Time: Jan 25 20:09:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

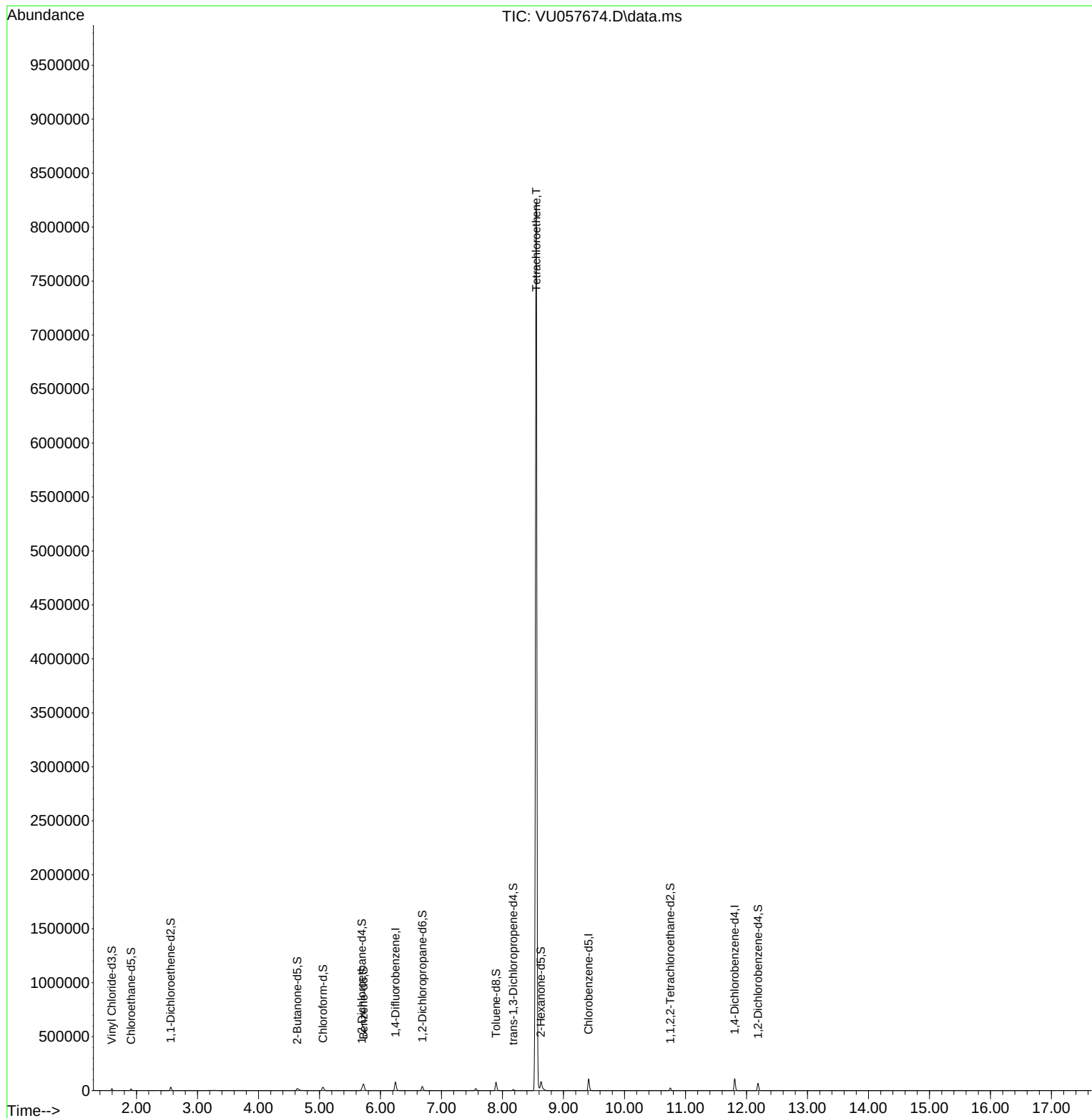
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	65574	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12349	3.418	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.910	69	10915	3.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.560	65	5960	3.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	4.634	46	33487	49.132	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	5.055	84	29861	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.695	65	14581	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.721	84	58038	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.685	67	18258	4.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.894	98	52543	3.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.177	79	6647	3.970	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.630	63	24881	46.576	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	11910	4.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	17760	4.555	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.553	164	1637824	396.950	ug/L	96

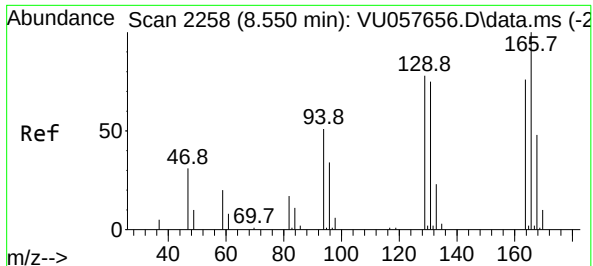
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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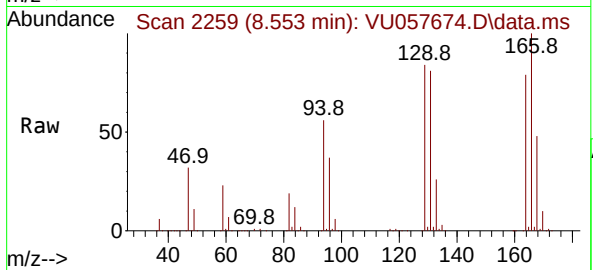
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#47
Tetrachloroethene
Concen: 396.950 ug/L
RT: 8.553 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU057674.D
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Tgt Ion:164 Resp: 1637824

Ion	Ratio	Lower	Upper
164	100		
129	106.2	71.3	132.5
131	102.4	68.1	126.5
166	127.0	87.4	162.4

