

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056758.D
 Acq On : 12 Dec 2023 02:10
 Operator : MD/SY
 Sample : 05675-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA7

Quant Time: Dec 12 05:03:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 02:01:50 2023
 Response via : Initial Calibration

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

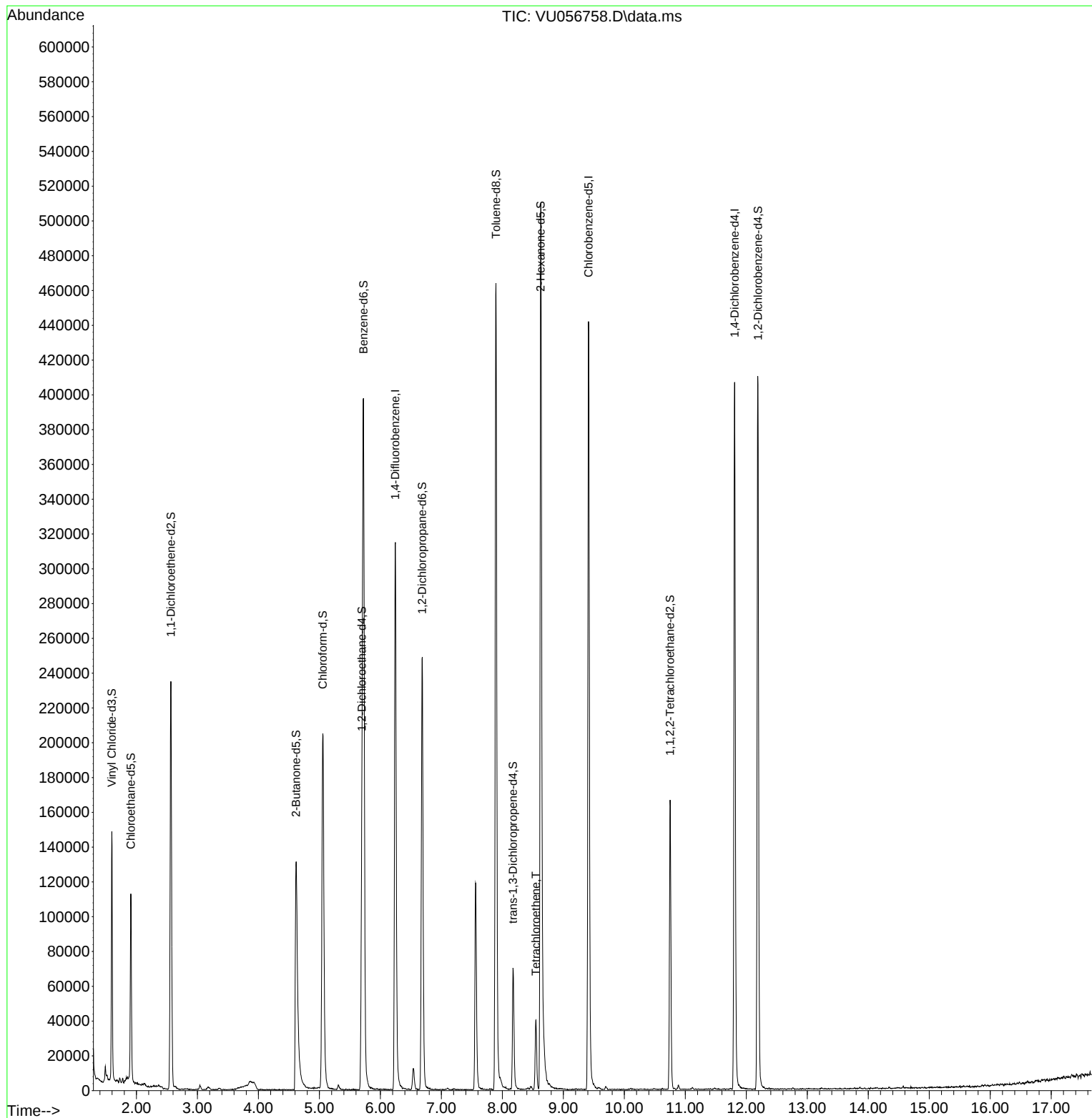
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	259350	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	262161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	107878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	99850	4.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.908	69	81236	4.883	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.564	65	44679	4.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.618	46	218289	49.722	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.440%
24) Chloroform-d	5.055	84	198909	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.695	65	98314	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.721	84	388165	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.682	67	122436	4.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.895	98	326003	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.174	79	43243	4.381	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.628	63	174792	46.954	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	84450	4.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	109698	5.173	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
47) Tetrachloroethene	8.551	164	9177	0.519	ug/L	95

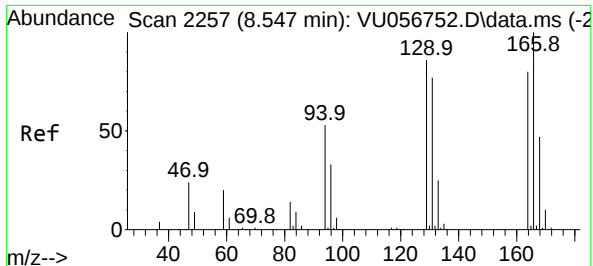
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
Tetrachloroethene
Concen: 0.519 ug/L
RT: 8.551 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 9177

Ion	Ratio	Lower	Upper
164	100		
129	99.7	73.4	136.4
131	92.4	71.5	132.9
166	133.0	92.7	172.1

