

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU056006.D
 Acq On : 30 Oct 2023 18:49
 Operator : MD/SY
 Sample : 05113-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B40

Quant Time: Oct 31 05:33:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

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

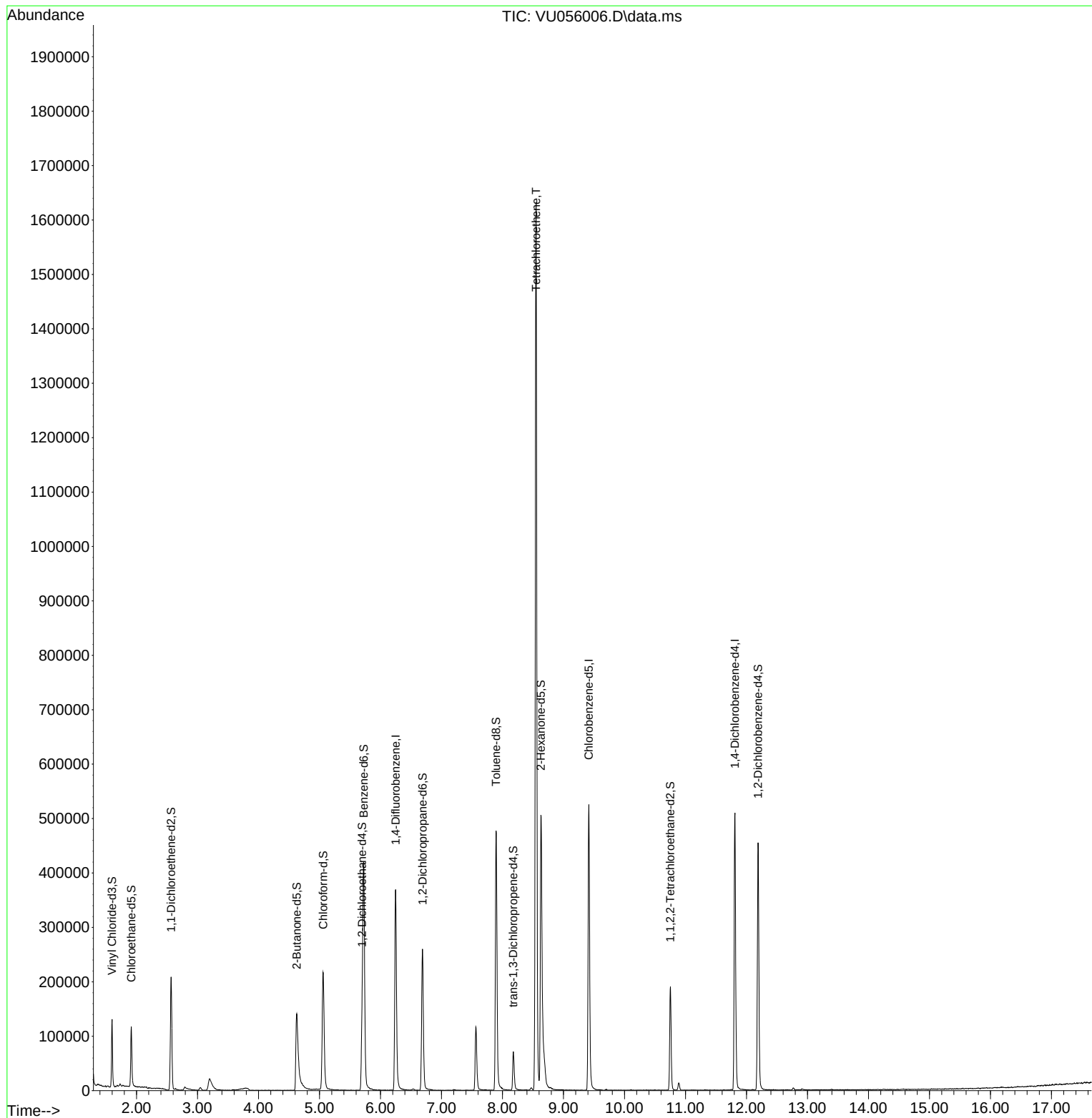
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	318408	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	319237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	145672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	88468	3.512	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.914	69	83755	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.567	65	39308	3.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.628	46	227769	50.689	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.380%
24) Chloroform-d	5.062	84	212814	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.698	65	102674	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.724	84	413698	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.689	67	133452	4.734	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.894	98	345247	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.177	79	45046	4.086	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.631	63	182724	65.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.580%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	100549	4.898	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	130636	4.807	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.550	164	373380	27.054	ug/L	97

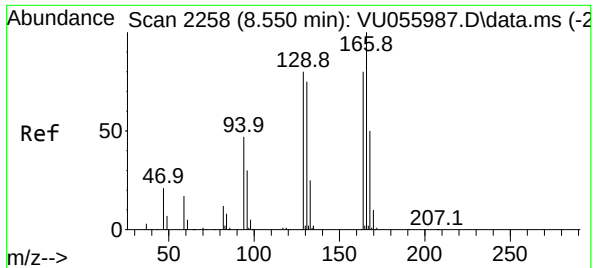
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 27.054 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 373380

Ion	Ratio	Lower	Upper
164	100		
129	101.2	72.2	134.0
131	97.6	70.8	131.6
166	130.2	89.0	165.2

