

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053810.D
 Acq On : 20 Apr 2023 16:46
 Operator : JC/MD
 Sample : 02392-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE23

Quant Time: Apr 21 04:21:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

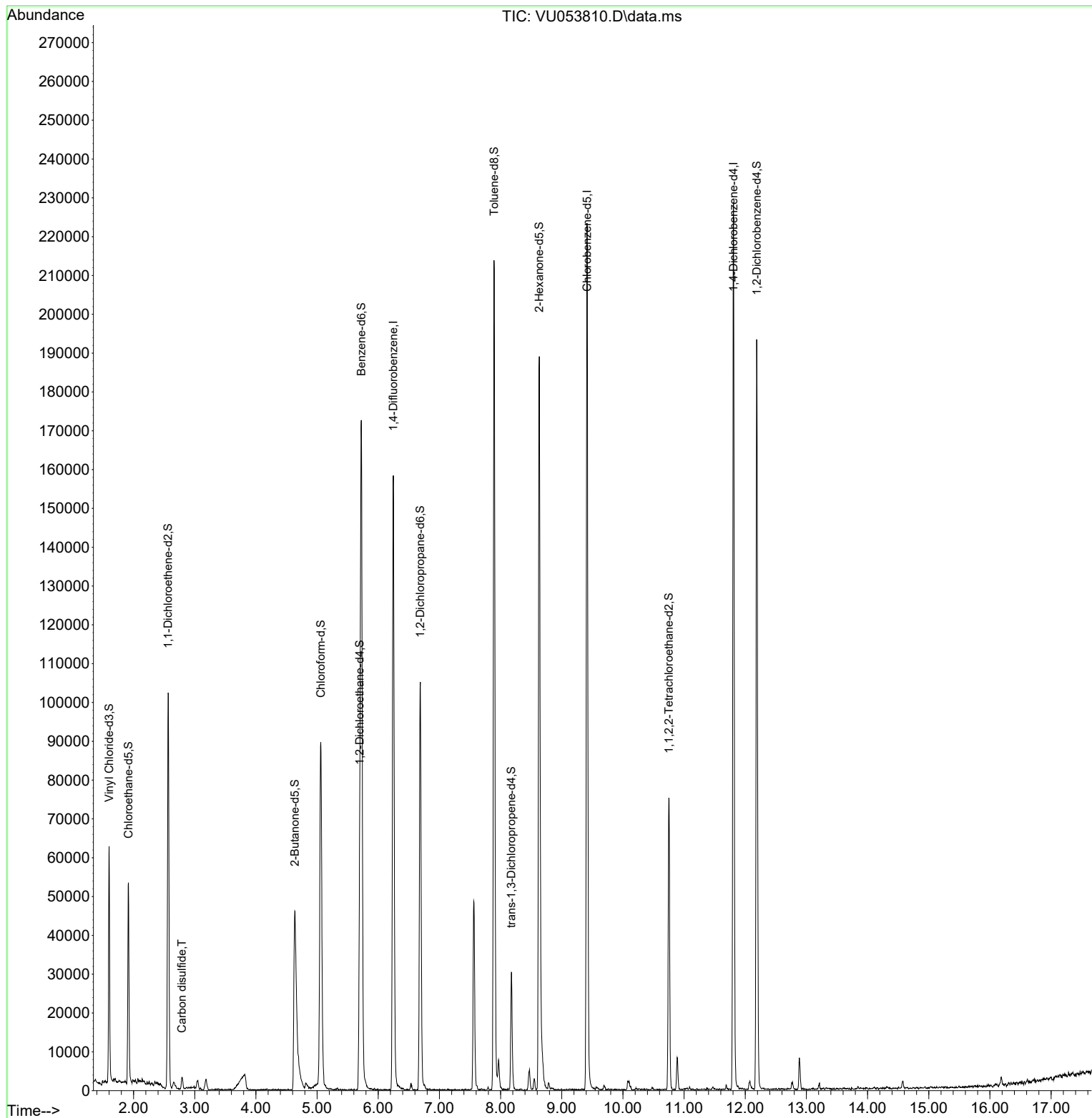
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139696	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	130426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64587	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	45927	4.779	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.916	69	39073	4.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.565	65	18480	4.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.636	46	88441	40.172	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.340%
24) Chloroform-d	5.060	84	84156	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.697	65	41845	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.722	84	169869	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.687	67	52735	4.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.893	98	150122	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.176	79	17746	4.106	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.632	63	69829	39.776	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.560%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	38161	4.070	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	53824	4.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
14) Carbon disulfide	2.790	76	4164	0.179	ug/L	Qvalue 99

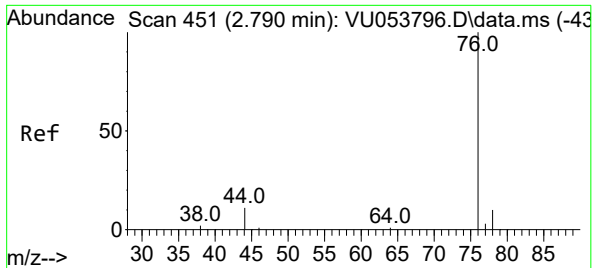
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14
Carbon disulfide
Concen: 0.179 ug/L
RT: 2.790 min Scan# 41
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 4164
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4

