

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057071.D
 Acq On : 20 Dec 2023 02:27
 Operator : MD/SY
 Sample : 05865-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C89

Quant Time: Dec 20 06:57:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 06:35:40 2023
 Response via : Initial Calibration

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

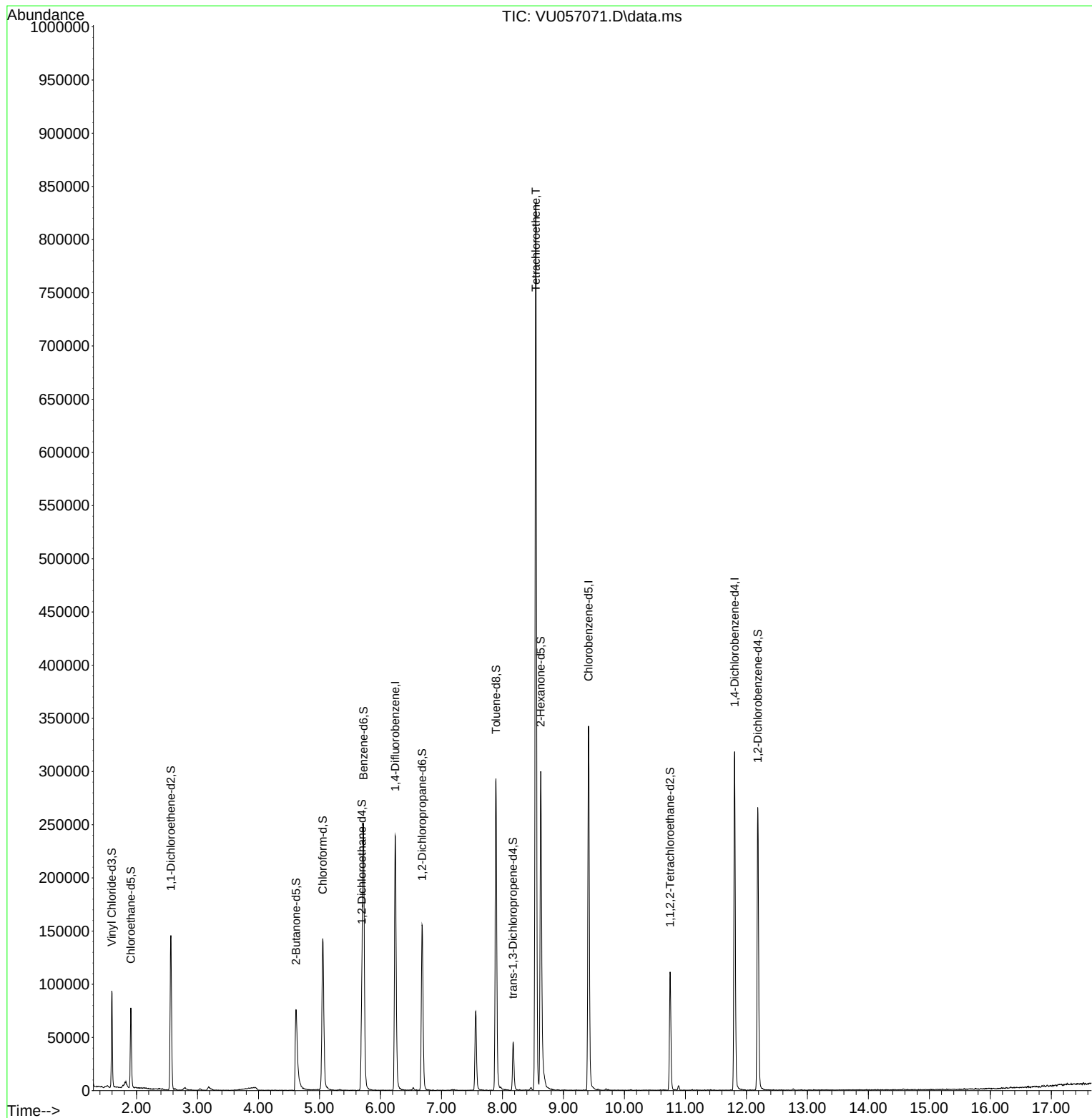
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	196325	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	196240	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	62912	3.738	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.907	69	56802	4.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.563	65	27499	3.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.615	46	117871	35.468	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.940%
24) Chloroform-d	5.055	84	137085	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.695	65	66155	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.721	84	242186	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.682	67	74462	3.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	7.894	98	202755	3.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.174	79	27108	3.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.627	63	100285	35.989	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54380	3.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	70176	4.235	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	176085	13.300	ug/L	98

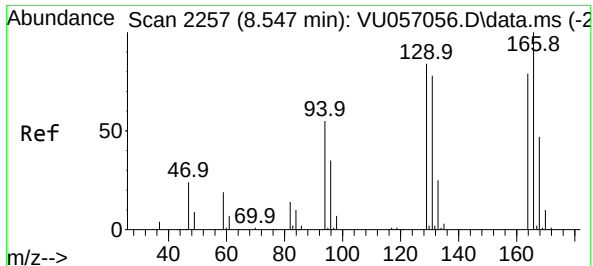
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 13.300 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 176085

Ion	Ratio	Lower	Upper
164	100		
129	105.5	73.4	136.4
131	101.3	71.5	132.9
166	126.8	92.7	172.1

