

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057092.D
 Acq On : 20 Dec 2023 15:16
 Operator : MD/SY
 Sample : 05866-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C07

Quant Time: Dec 20 23:45:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 23:41:59 2023
 Response via : Initial Calibration

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

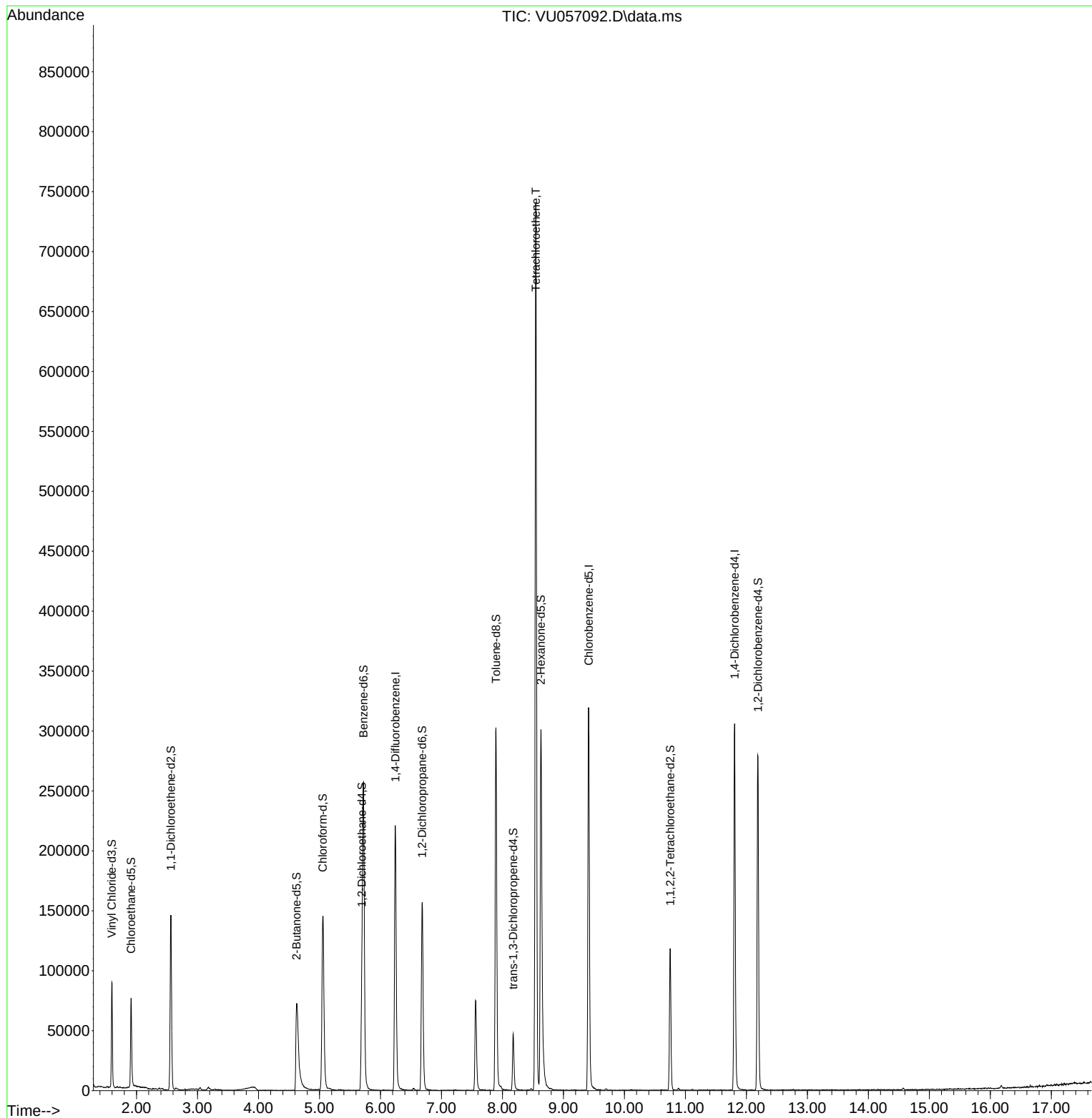
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	178192	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	189437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	63399	4.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.911	69	54698	4.786	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.563	65	29632	4.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.624	46	128645	42.649	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.300%
24) Chloroform-d	5.055	84	141824	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	70536	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	246088	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.685	67	75804	4.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.894	98	206542	3.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.177	79	28665	4.019	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.630	63	106165	39.467	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.940%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	59485	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	75340	4.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	154163	12.062	ug/L	98

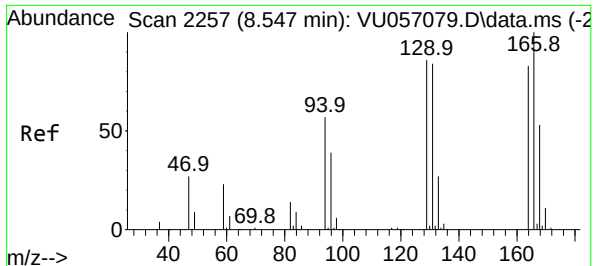
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 12.062 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 154163

Ion	Ratio	Lower	Upper
164	100		
129	106.0	73.4	136.4
131	103.0	71.5	132.9
166	127.7	92.7	172.1

