

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057067.D
 Acq On : 20 Dec 2023 00:50
 Operator : MD/SY
 Sample : 05865-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C74

Quant Time: Dec 20 06:57:00 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)

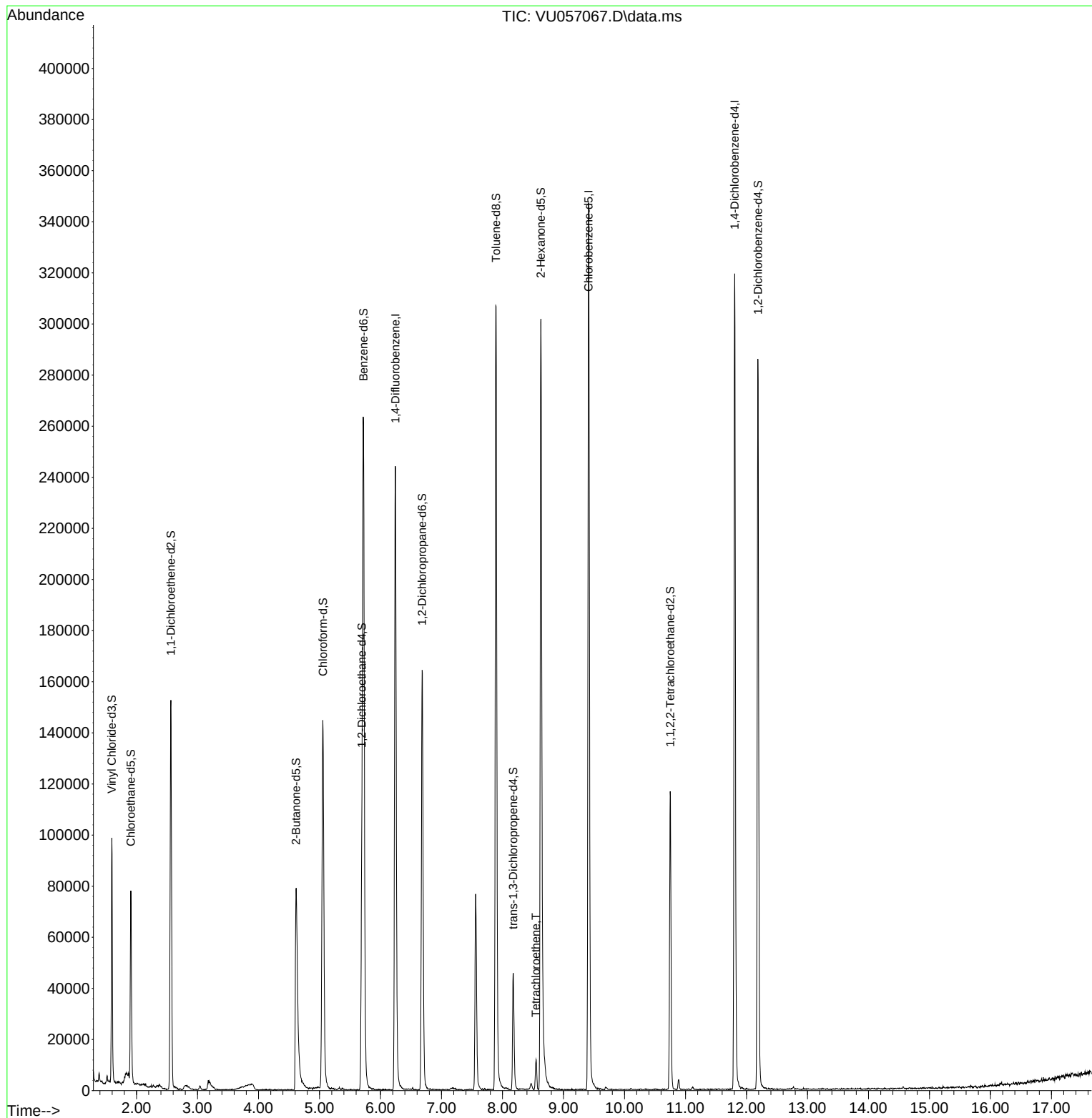
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	200151	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	201035	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	67251	3.920	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.907	69	58772	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.563	65	30134	4.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.615	46	127266	37.562	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.120%
24) Chloroform-d	5.055	84	140167	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.695	65	68584	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.721	84	250058	4.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.682	67	77022	3.946	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.894	98	214952	3.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.174	79	28796	3.805	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.627	63	102545	35.922	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57307	4.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	75797	4.506	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	2696	0.199	ug/L	79

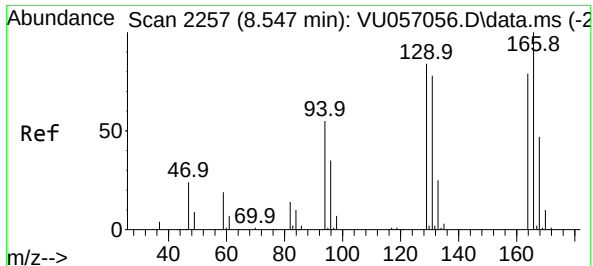
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 0.199 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164	Resp:	2696
Ion	Ratio	Lower Upper
164	100	
129	83.1	73.4 136.4
131	84.0	71.5 132.9
166	104.9	92.7 172.1

