

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057582.D
 Acq On : 23 Jan 2024 21:09
 Operator : MD/SY
 Sample : P1228-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC8

Quant Time: Jan 24 01:09:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 00:56:55 2024
 Response via : Initial Calibration

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

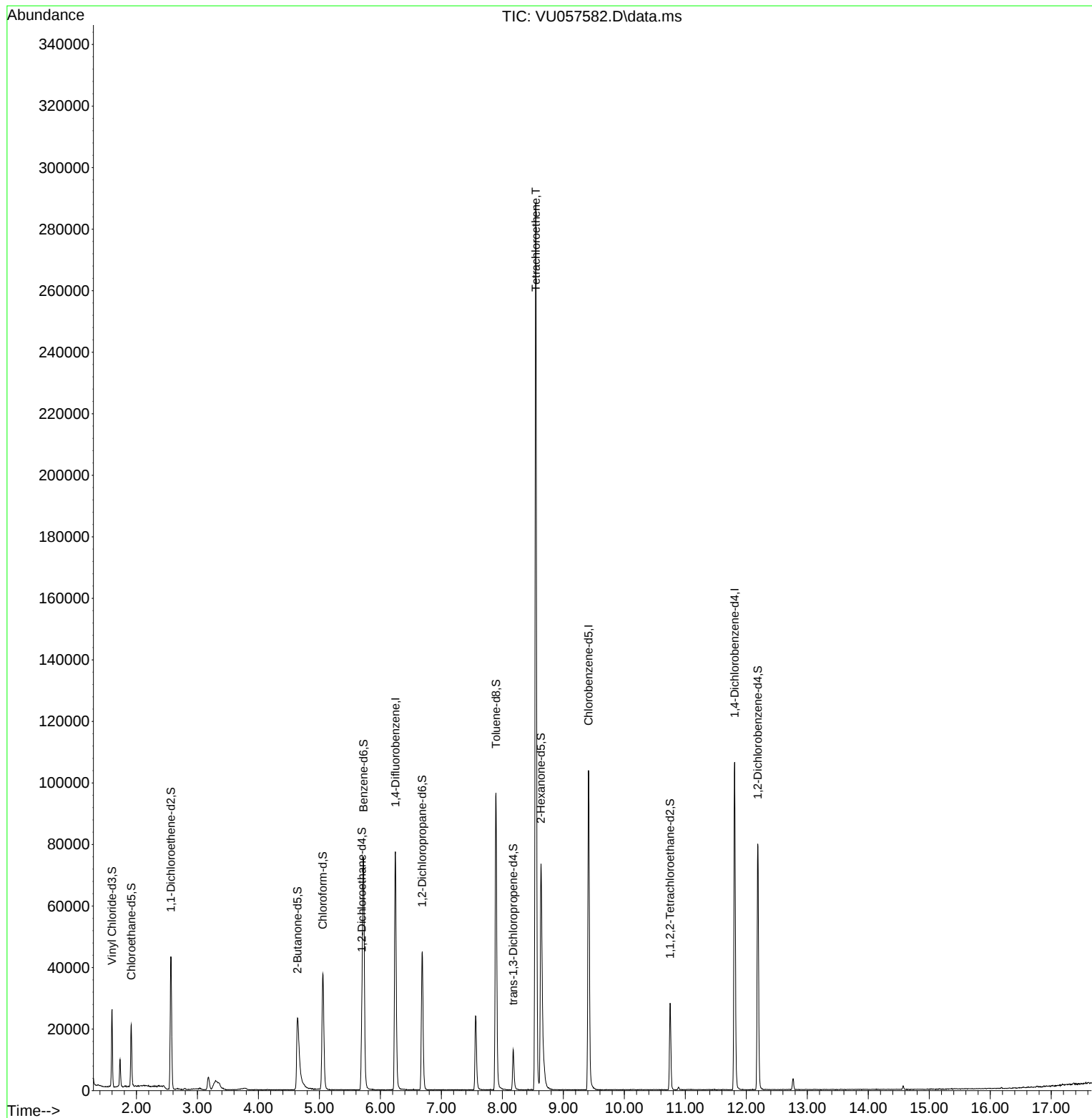
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	64604	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	17894	5.027	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.914	69	14722	4.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.563	65	8211	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.640	46	36743	54.718	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.440%
24) Chloroform-d	5.055	84	35579	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	17658	5.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.721	84	72906	5.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	6.685	67	22152	5.187	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.894	98	67027	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.177	79	8391	4.930	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.631	63	27496	50.630	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.260%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14237	4.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	21548	5.331	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	60041	14.314	ug/L	98

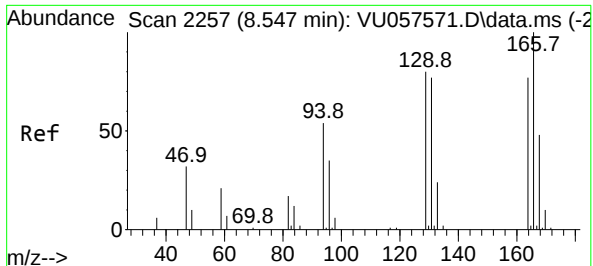
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 14.314 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164	Resp:	60041
Ion	Ratio	Lower Upper
164	100	
129	100.7	71.3 132.5
131	98.4	68.1 126.5
166	127.5	87.4 162.4

