

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057576.D
 Acq On : 23 Jan 2024 18:44
 Operator : MD/SY
 Sample : P1228-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC2

Quant Time: Jan 24 01:08:07 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)

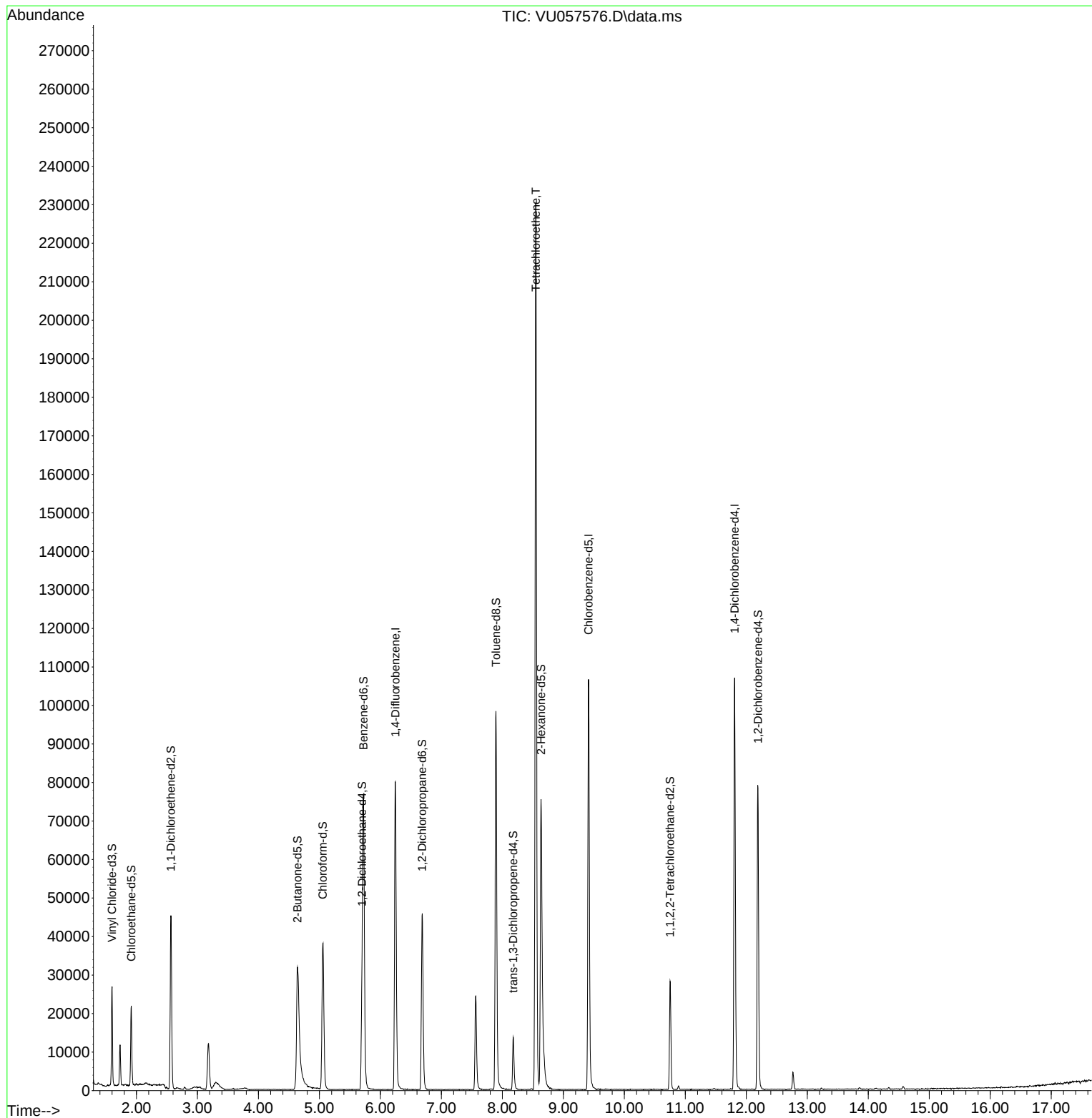
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	68183	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	17825	4.745	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.914	69	15166	4.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.563	65	8805	4.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.641	46	36144	51.001	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.000%
24) Chloroform-d	5.055	84	35885	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.698	65	17729	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.721	84	73118	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.682	67	21915	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.894	98	69490	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	8.177	79	8581	4.916	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.634	63	27735	49.800	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14269	4.860	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	21474	5.295	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	49244	11.448	ug/L	98

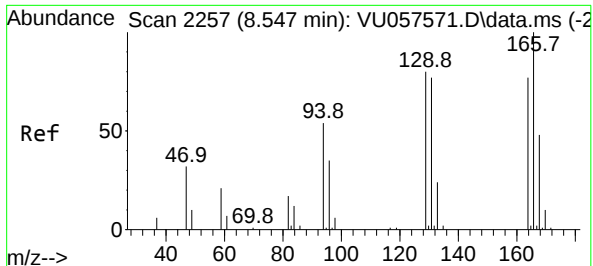
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 11.448 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164	Resp:	49244
Ion	Ratio	Lower Upper
164	100	
129	101.3	71.3 132.5
131	99.1	68.1 126.5
166	128.3	87.4 162.4

