

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057023.D
 Acq On : 19 Dec 2023 04:07
 Operator : MD/SY
 Sample : 05843-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C66

Quant Time: Dec 19 05:14:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 02:36:03 2023
 Response via : Initial Calibration

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

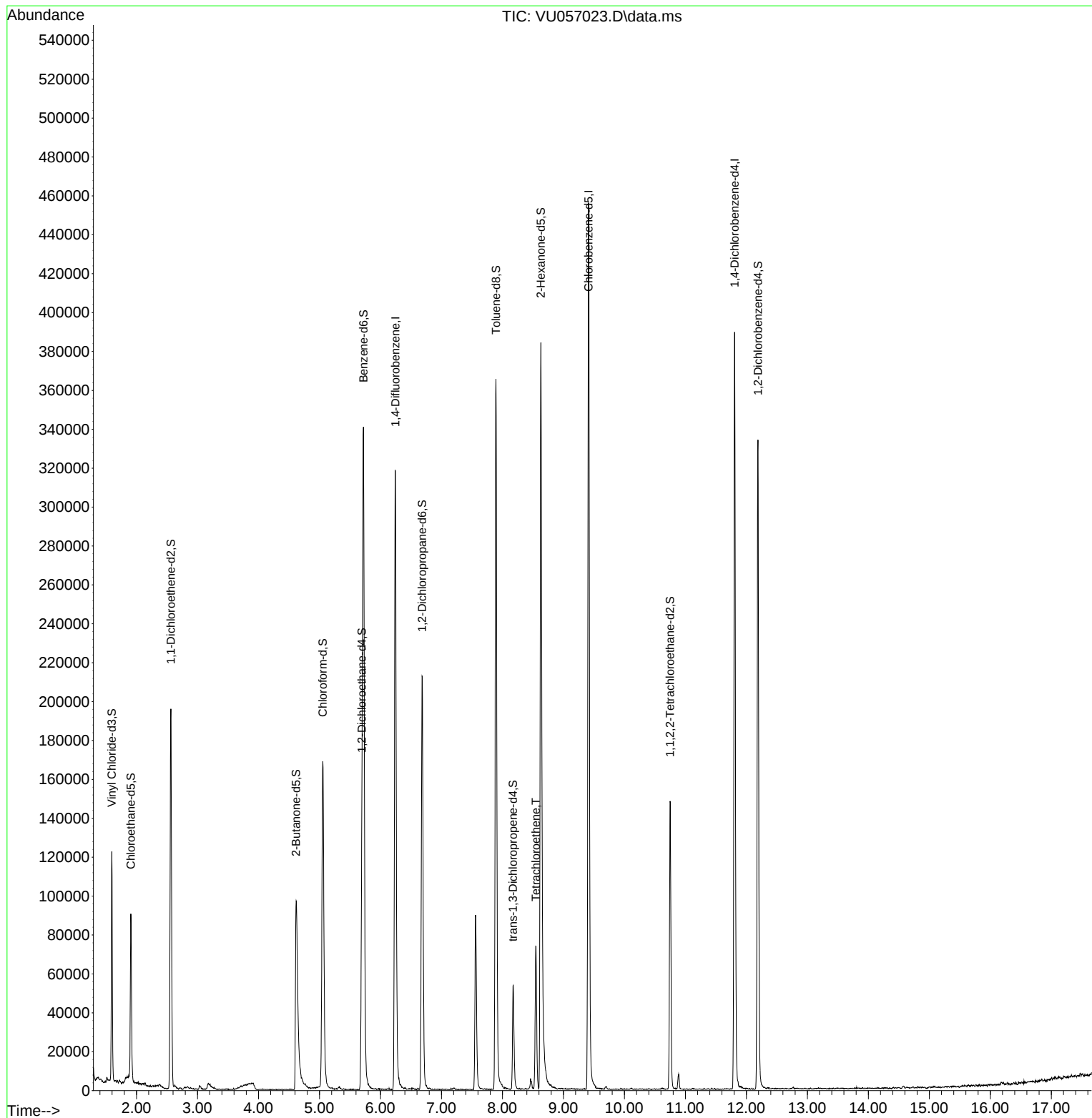
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	259576	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	265625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103660	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	82770	3.720	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.400%	
7) Chloroethane-d5	1.907	69	63854	3.835	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.563	65	37685	3.959	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	4.618	46	161733	36.807	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.620%	
24) Chloroform-d	5.055	84	164074	3.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
26) 1,2-Dichloroethane-d4	5.695	65	82179	4.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	5.721	84	328705	3.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.685	67	104790	4.064	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.200%	
41) Toluene-d8	7.894	98	253156	3.438	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
43) trans-1,3-Dichloroprop...	8.174	79	32905	3.290	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.800%	
46) 2-Hexanone-d5	8.630	63	129741	34.398	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.800%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74962	4.018	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	89691	4.402	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.547	164	15739	0.878	ug/L	95

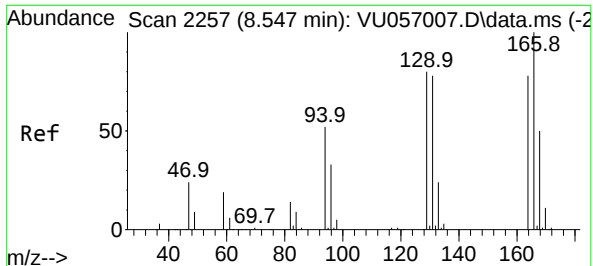
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
Tetrachloroethene
Concen: 0.878 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057023.D
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Tgt	Ion:164	Resp:	15739
Ion	Ratio	Lower	Upper
164	100		
129	99.7	73.4	136.4
131	94.9	71.5	132.9
166	127.2	92.7	172.1

