

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU056007.D
 Acq On : 30 Oct 2023 19:13
 Operator : MD/SY
 Sample : 05113-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B42

Quant Time: Oct 31 05:33:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

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

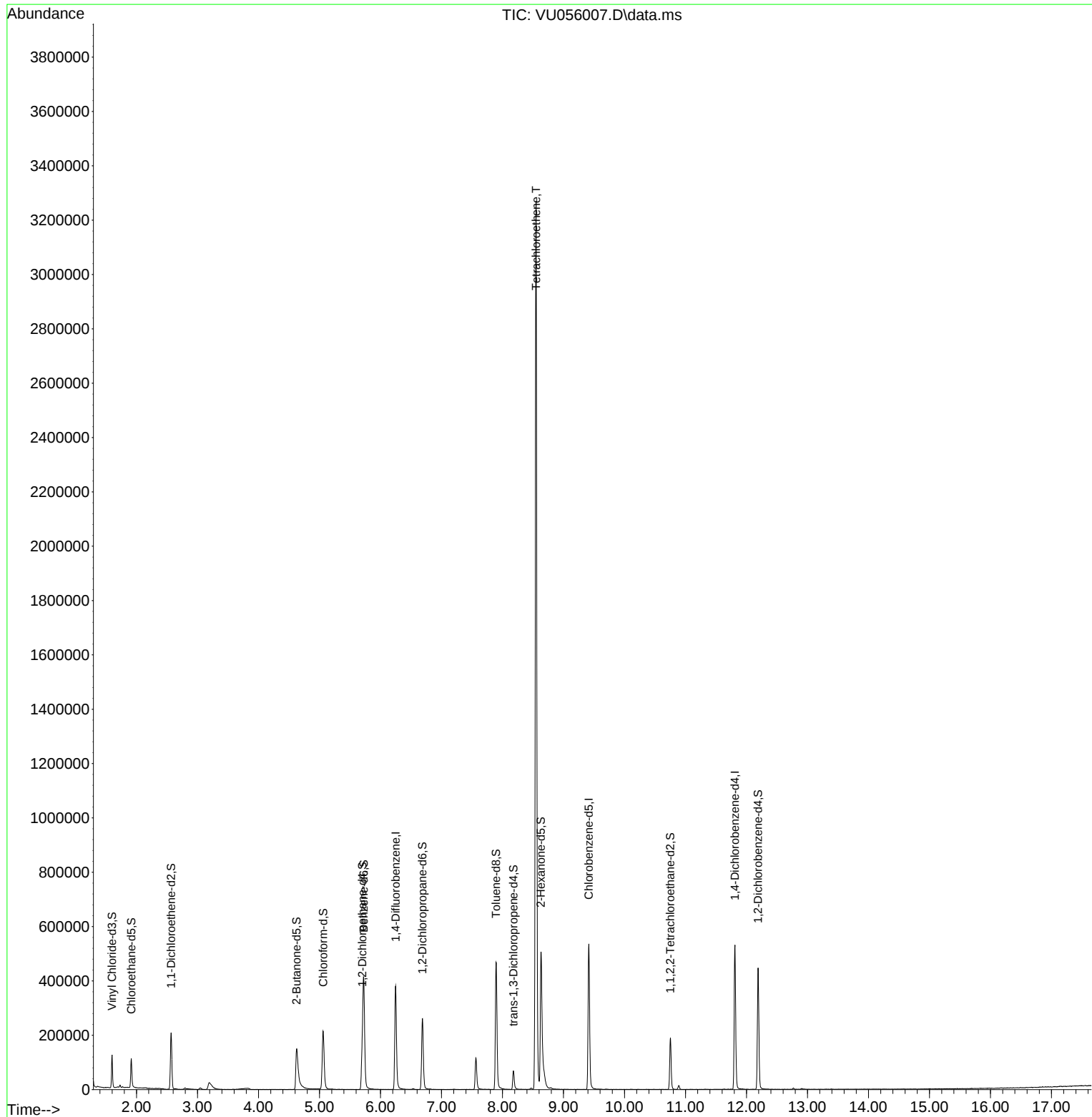
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	331432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	330083	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	150199	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	87140	3.324	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.914	69	82532	4.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.567	65	40178	3.610	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.624	46	229213	49.006	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.020%
24) Chloroform-d	5.058	84	211093	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.701	65	101253	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.724	84	416343	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.685	67	131333	4.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.894	98	344526	3.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.180	79	42661	3.742	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.631	63	184583	63.784	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98208	4.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	127281	4.542	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						Qvalue
47) Tetrachloroethene	8.550	164	747288	52.368	ug/L	97

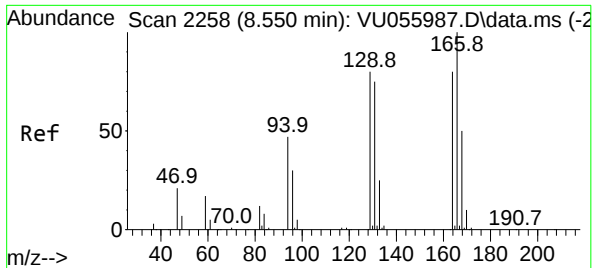
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 52.368 ug/L

RT: 8.550 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU056007.D

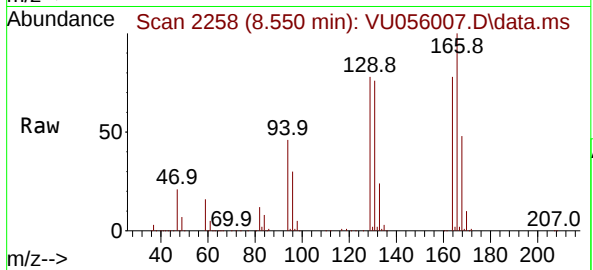
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Tgt Ion:164 Resp: 747288

Ion Ratio Lower Upper

164 100

129 99.7 72.2 134.0

131 97.1 70.8 131.6

166 128.3 89.0 165.2

