

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055884.D
 Acq On : 25 Oct 2023 17:09
 Operator : MD/SY
 Sample : 04952-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOAR8

Quant Time: Oct 26 01:54:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

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

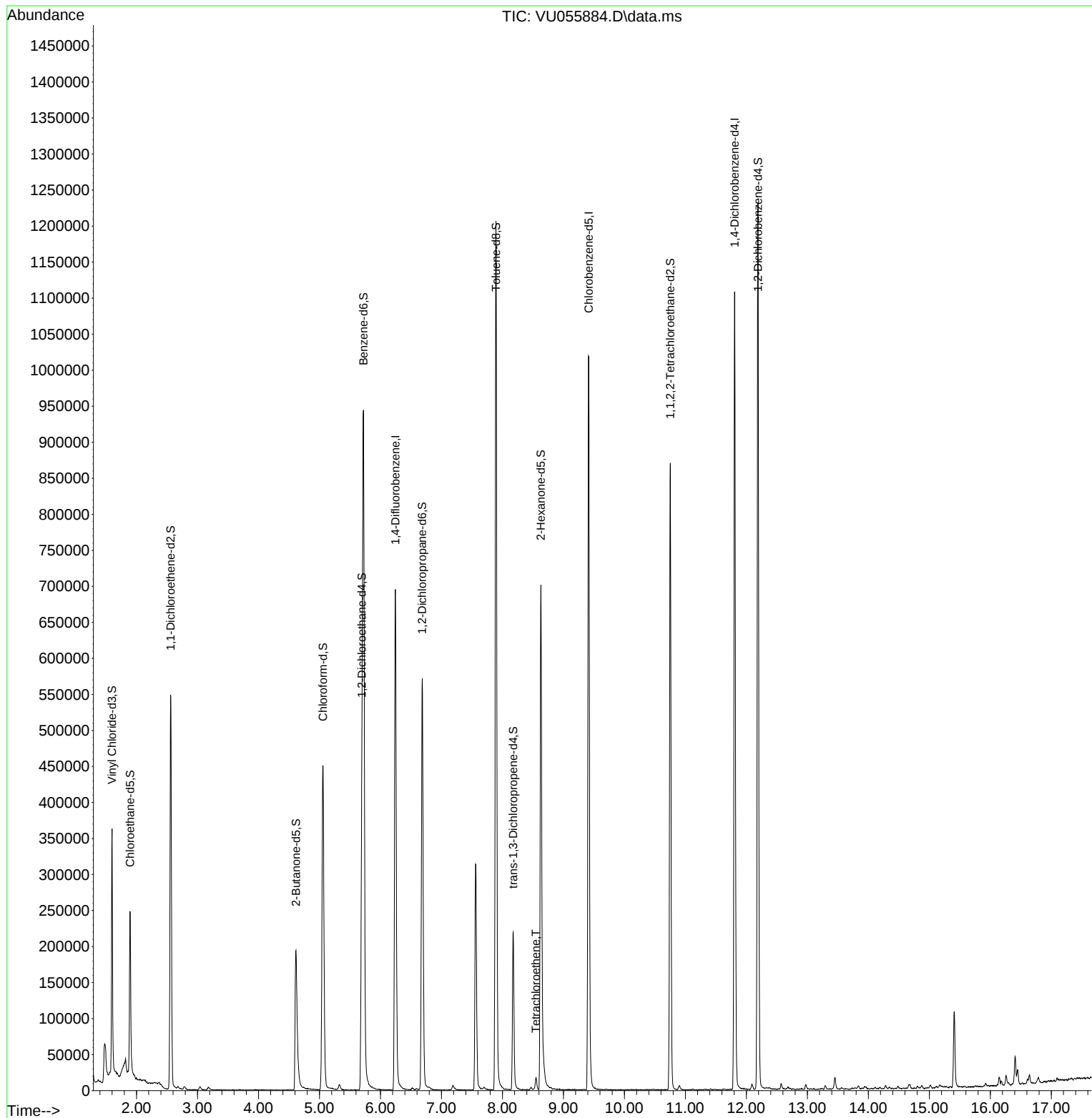
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	576820	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	577078	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	293454	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	241365	46.651	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.300%	
7) Chloroethane-d5	1.894	69	196234	46.400	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.560	63	328421	35.600	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.200%	
21) 2-Butanone-d5	4.615	46	290192	75.694	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	75.690%	
24) Chloroform-d	5.058	84	433987	43.754	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.500%	
26) 1,2-Dichloroethane-d4	5.695	65	284243	46.558	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.120%	
32) Benzene-d6	5.721	84	908351	49.196	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.685	67	284363	48.648	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.300%	
41) Toluene-d8	7.894	98	814984	48.883	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.760%	
43) trans-1,3-Dichloroprop...	8.177	79	131427	46.806	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.620%	
47) 2-Hexanone-d5	8.631	63	259362	112.868	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.870%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	430613	47.860	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.720%	
66) 1,2-Dichlorobenzene-d4	12.190	152	326871	56.130	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.260%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.550	164	3474	0.972	ug/L	96

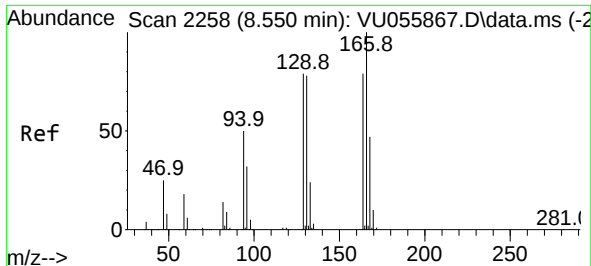
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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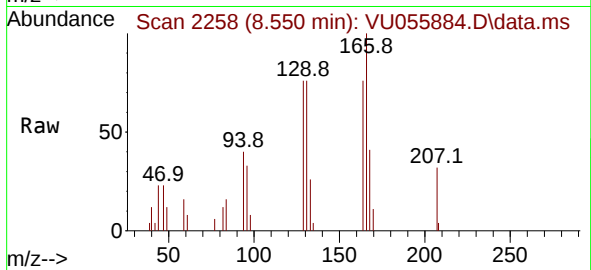
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#46
 Tetrachloroethene
 Concen: 0.972 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU055884.D
 Acq: 25 Oct 2023 17:09

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Tgt Ion:	164	Resp:	3474
Ion	Ratio	Lower	Upper
164	100		
129	100.4	70.7	131.3
131	99.4	65.9	122.5
166	131.6	87.8	163.0

