

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051204.D
 Acq On : 07 Oct 2022 04:24
 Operator : JC/MD
 Sample : N4853-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW827

Quant Time: Oct 07 06:32:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

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

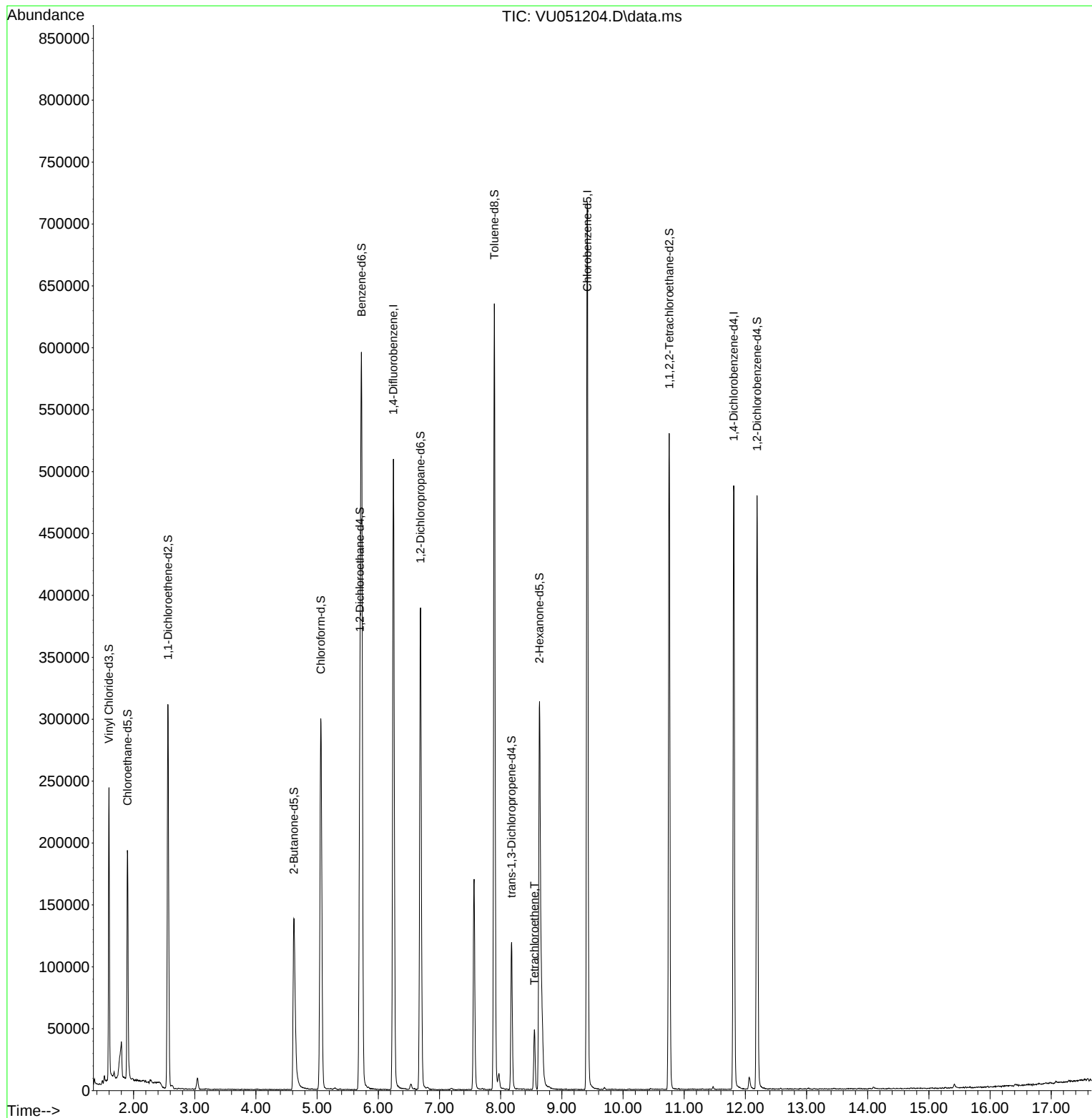
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	404714	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	400641	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	129182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	157915	38.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.000%
7) Chloroethane-d5	1.900	69	142398	37.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.740%
11) 1,1-Dichloroethene-d2	2.562	63	185299	30.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.160%
21) 2-Butanone-d5	4.620	46	194978	73.294	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.290%
24) Chloroform-d	5.060	84	282915	42.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.620%
26) 1,2-Dichloroethane-d4	5.700	65	181436	44.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.720%
32) Benzene-d6	5.726	84	553853	47.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
36) 1,2-Dichloropropane-d6	6.690	67	189982	49.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.800%
41) Toluene-d8	7.896	98	421455	38.881	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.760%#
43) trans-1,3-Dichloroprop...	8.179	79	66990	36.892	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.780%
47) 2-Hexanone-d5	8.632	63	80959	52.666	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	52.670%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	269402	40.490	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.980%
66) 1,2-Dichlorobenzene-d4	12.192	152	125636	45.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.060%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	10654	4.444	ug/L	94

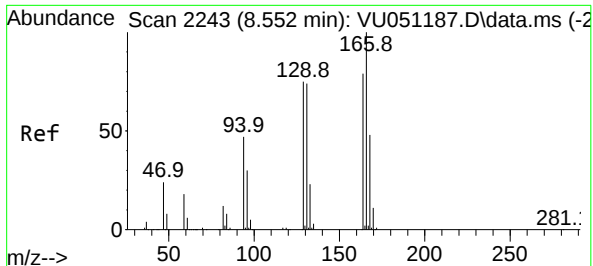
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 4.444 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051204.D

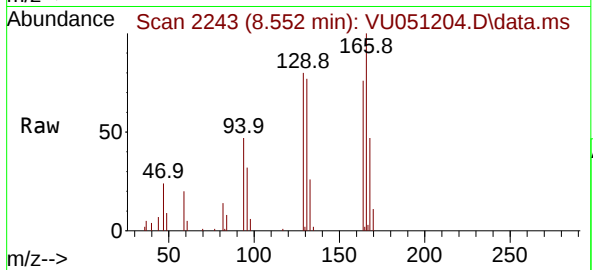
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Tgt Ion:164 Resp: 10654

Ion Ratio Lower Upper

164 100

129 105.3 68.1 126.5

131 101.3 67.8 126.0

166 135.4 90.5 168.1

