

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
 Data File : VU050964.D
 Acq On : 27 Sep 2022 18:06
 Operator : JC/MD
 Sample : N4854-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J47

Quant Time: Sep 28 02:03:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 28 01:59:42 2022
 Response via : Initial Calibration

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

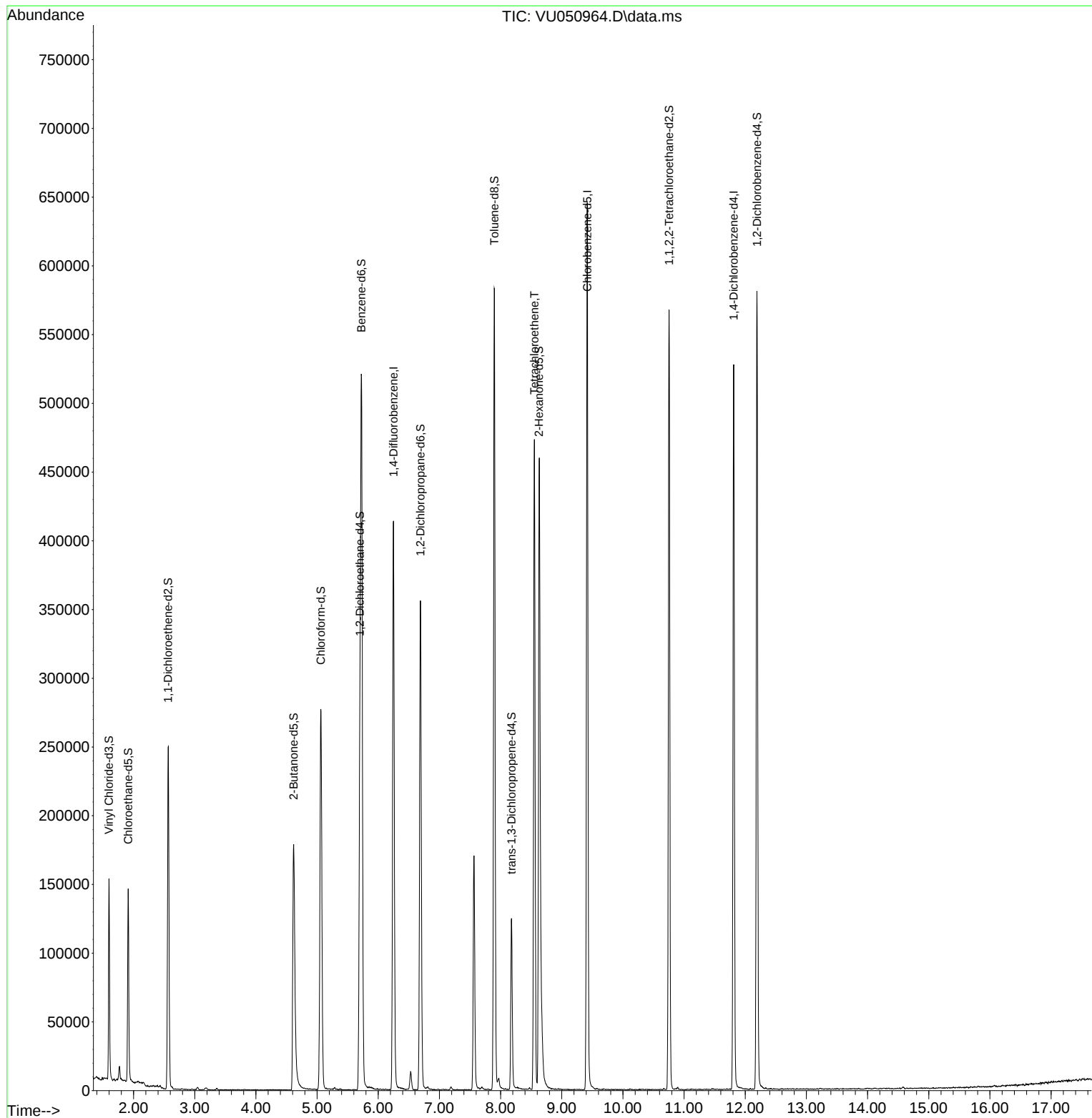
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	324211	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	349739	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140084	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	105082	31.283	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	62.560%	
7) Chloroethane-d5	1.912	69	104802	43.808	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.620%	
11) 1,1-Dichloroethene-d2	2.565	63	145983	27.930	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.860%#	
21) 2-Butanone-d5	4.616	46	249181	114.905	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.900%	
24) Chloroform-d	5.060	84	259508	49.298	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.700	65	173079	53.352	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.700%	
32) Benzene-d6	5.726	84	476052	41.325	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.640%	
36) 1,2-Dichloropropane-d6	6.690	67	172699	44.414	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.820%	
41) Toluene-d8	7.899	98	390460	38.776	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.560%#	
43) trans-1,3-Dichloroprop...	8.179	79	71307	42.154	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.300%	
47) 2-Hexanone-d5	8.629	63	135617	84.633	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.630%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	289505	48.834	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.660%	
66) 1,2-Dichlorobenzene-d4	12.192	152	151470	51.643	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.280%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	103162	48.016	ug/L	98

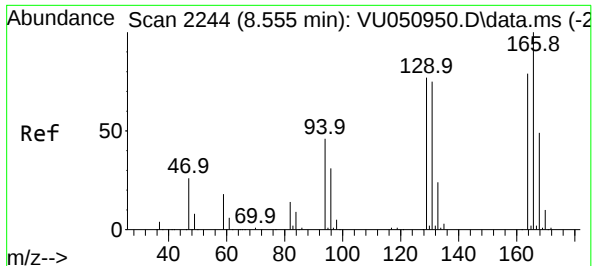
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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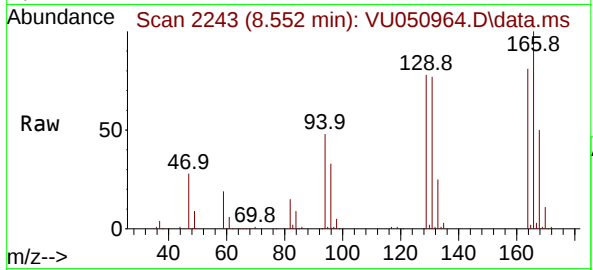
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#46
Tetrachloroethene
Concen: 48.016 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050964.D
Acq: 27 Sep 2022 18:06

Instrument :
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Tgt Ion:	164	Resp:	103162
Ion	Ratio	Lower	Upper
164	100		
129	96.4	68.5	127.3
131	95.1	66.1	122.7
166	123.3	88.8	164.8

