

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
 Data File : VU050965.D
 Acq On : 27 Sep 2022 18:29
 Operator : JC/MD
 Sample : N4854-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J49

Quant Time: Sep 28 02:04:02 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)

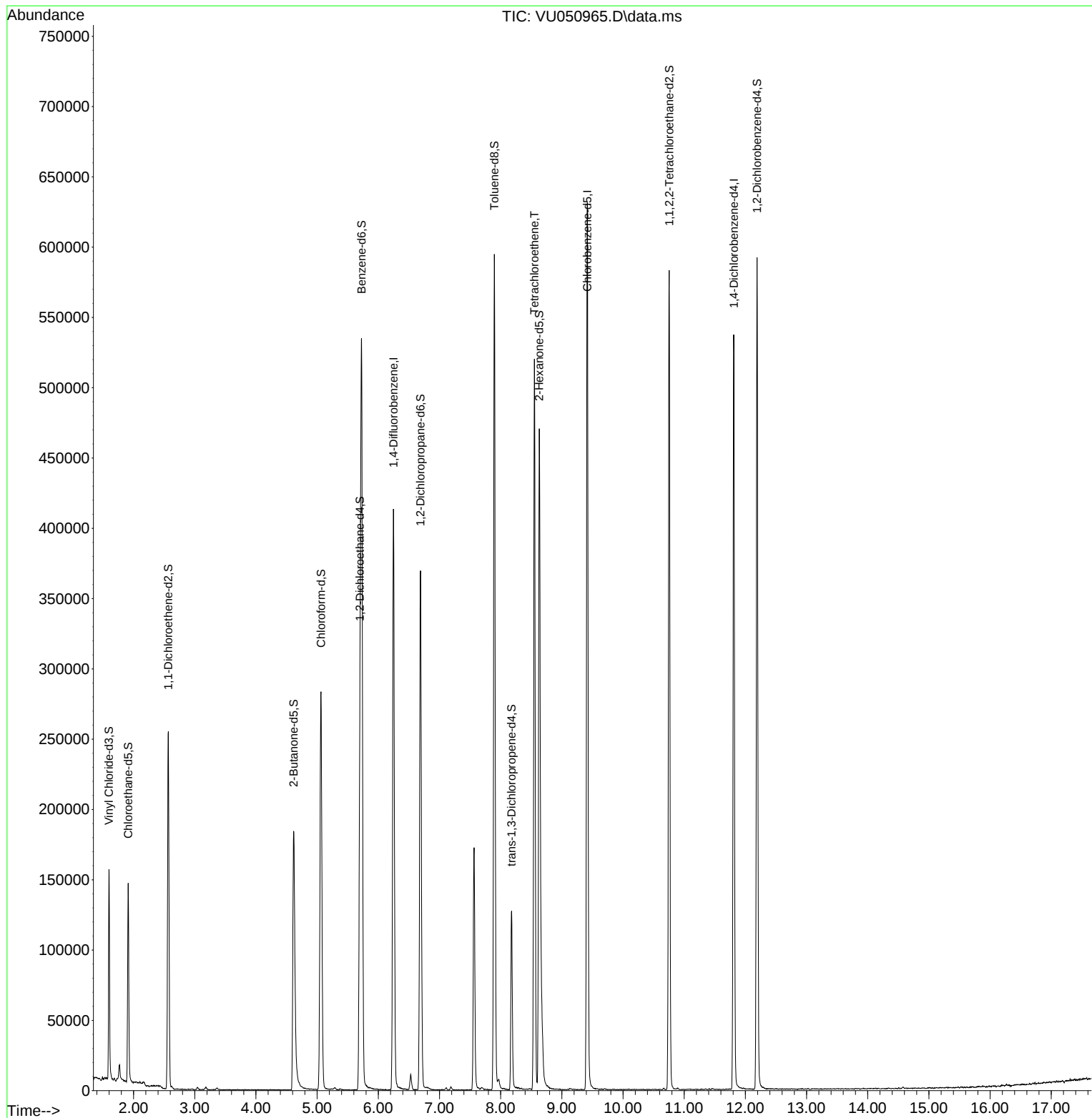
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	329302	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354017	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140086	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	109980	32.235	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.480%	
7) Chloroethane-d5	1.912	69	104562	43.032	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.060%	
11) 1,1-Dichloroethene-d2	2.565	63	147712	27.824	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.640%#	
21) 2-Butanone-d5	4.616	46	259435	117.783	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.780%	
24) Chloroform-d	5.063	84	264392	49.449	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.900%	
26) 1,2-Dichloroethane-d4	5.700	65	176350	53.520	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.040%	
32) Benzene-d6	5.726	84	492232	42.213	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.420%	
36) 1,2-Dichloropropane-d6	6.690	67	178181	45.270	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.540%	
41) Toluene-d8	7.896	98	395948	38.846	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.700%#	
43) trans-1,3-Dichloroprop...	8.179	79	70148	40.968	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.940%	
47) 2-Hexanone-d5	8.629	63	140708	86.749	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.750%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	297097	49.510	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.020%	
66) 1,2-Dichlorobenzene-d4	12.192	152	154344	52.622	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.240%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	112642	51.795	ug/L	99

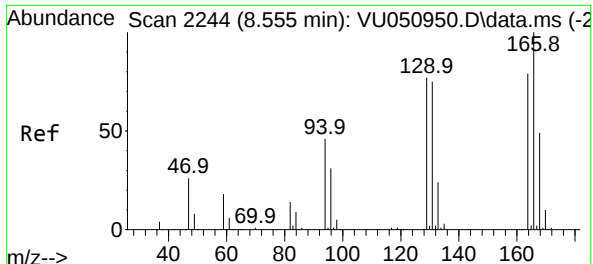
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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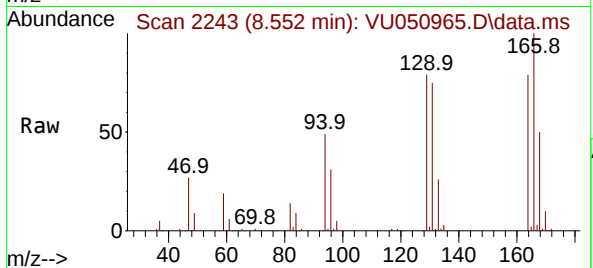
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#46
 Tetrachloroethene
 Concen: 51.795 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU050965.D
 Acq: 27 Sep 2022 18:29

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Tgt Ion:	164	Resp:	112642
Ion	Ratio	Lower	Upper
164	100		
129	100.2	68.5	127.3
131	94.8	66.1	122.7
166	126.4	88.8	164.8

