

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
 Data File : VU050960.D
 Acq On : 27 Sep 2022 16:32
 Operator : JC/MD
 Sample : N4854-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J18

Quant Time: Sep 28 02:03:01 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)

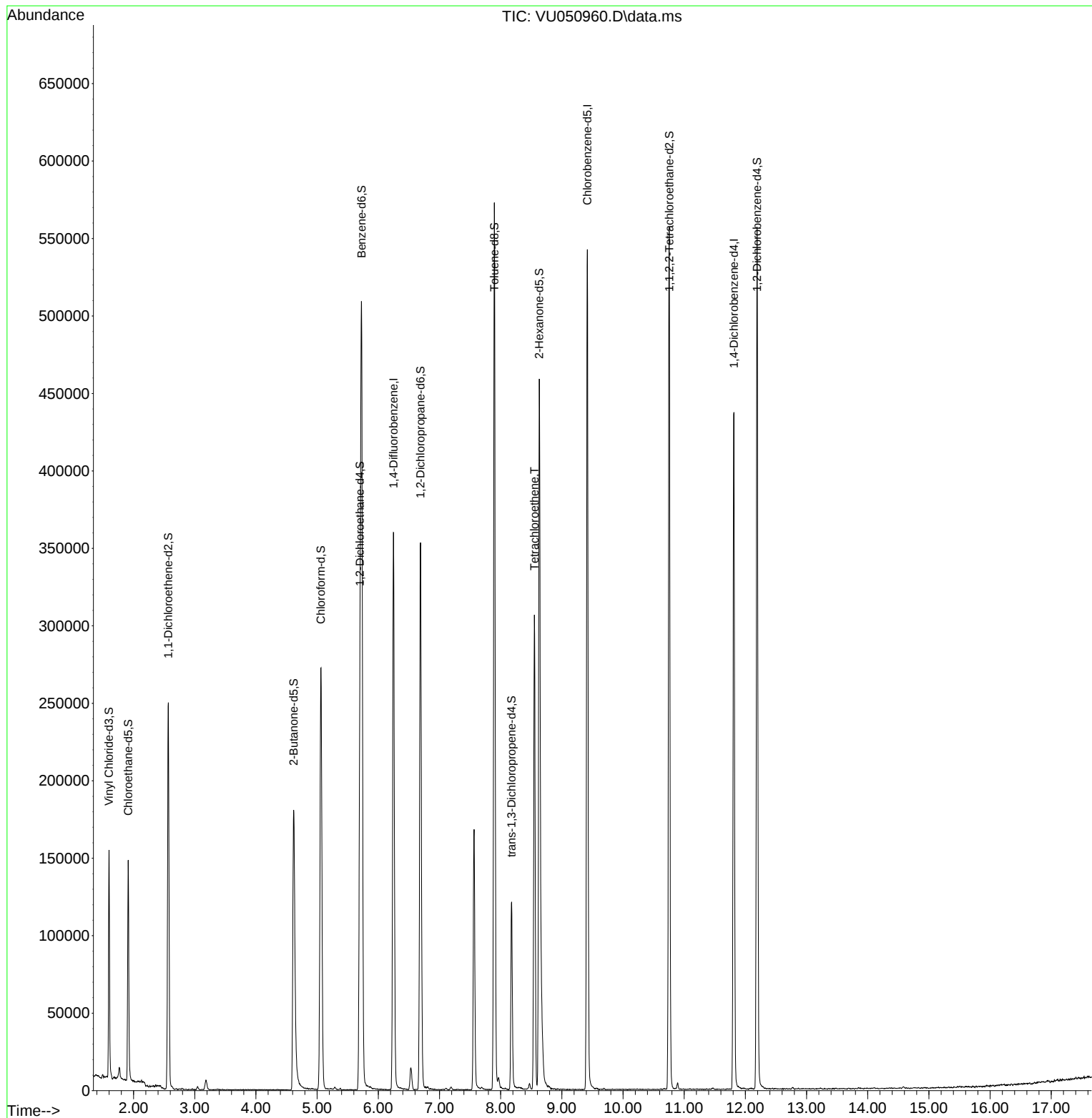
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	280000	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	304122	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	119162	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	107526	37.065	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.140%	
7) Chloroethane-d5	1.912	69	103342	50.019	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.040%	
11) 1,1-Dichloroethene-d2	2.568	63	143669	31.828	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.660%	
21) 2-Butanone-d5	4.616	46	248044	132.440	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	132.440%#	
24) Chloroform-d	5.060	84	254383	55.955	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	111.900%	
26) 1,2-Dichloroethane-d4	5.700	65	168327	60.080	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	120.160%	
32) Benzene-d6	5.726	84	470506	46.970	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.940%	
36) 1,2-Dichloropropane-d6	6.690	67	172802	51.106	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.220%	
41) Toluene-d8	7.896	98	381590	43.579	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.160%	
43) trans-1,3-Dichloroprop...	8.179	79	69073	46.959	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.920%	
47) 2-Hexanone-d5	8.629	63	133679	95.937	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.940%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	285496	55.382	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	110.760%	
66) 1,2-Dichlorobenzene-d4	12.192	152	145002	58.118	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.240%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	66987	35.855	ug/L	97

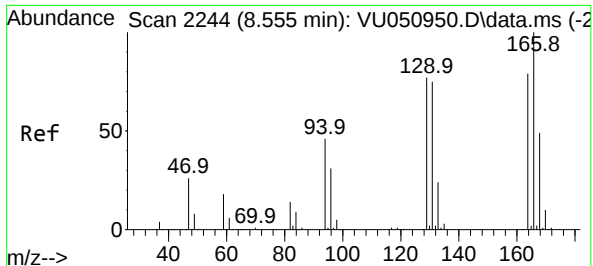
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 35.855 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	66987
Ion	Ratio	Lower	Upper
164	100		
129	94.7	68.5	127.3
131	92.4	66.1	122.7
166	124.2	88.8	164.8

