

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051029.D
 Acq On : 30 Sep 2022 13:28
 Operator : JC/MD
 Sample : N4854-07 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J23

Quant Time: Oct 01 01:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

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

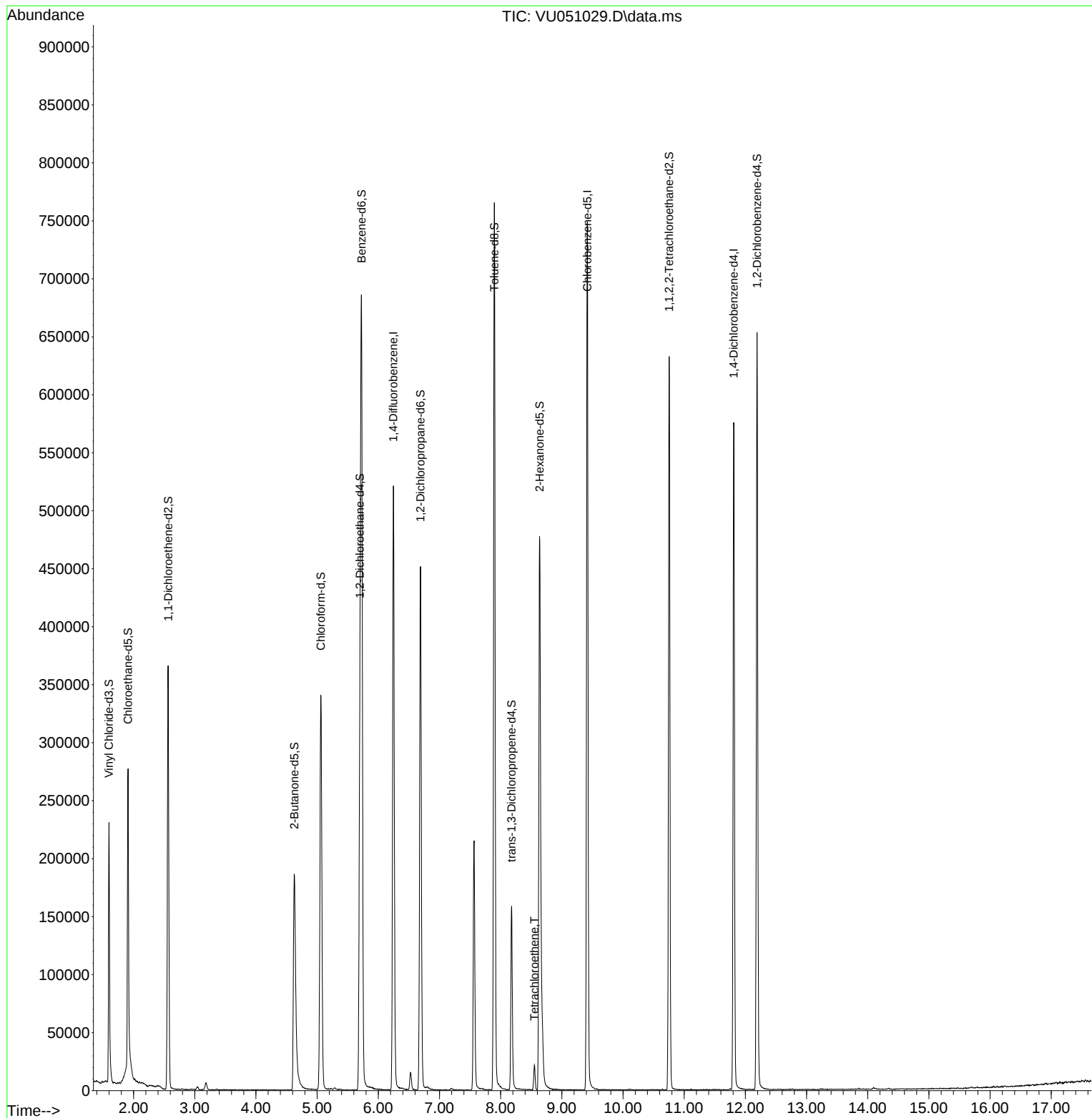
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	410415	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	411125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	148067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	173066	41.609	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.220%	
7) Chloroethane-d5	1.909	69	180640	46.753	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.500%	
11) 1,1-Dichloroethene-d2	2.565	63	216292	35.204	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.400%	
21) 2-Butanone-d5	4.626	46	287146	106.441	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.440%	
24) Chloroform-d	5.060	84	322102	48.066	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.140%	
26) 1,2-Dichloroethane-d4	5.700	65	210872	50.839	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.680%	
32) Benzene-d6	5.726	84	630406	52.362	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.720%	
36) 1,2-Dichloropropane-d6	6.690	67	216850	55.508	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	111.020%	
41) Toluene-d8	7.896	98	520278	46.773	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.540%	
43) trans-1,3-Dichloroprop...	8.179	79	88770	47.640	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.280%	
47) 2-Hexanone-d5	8.636	63	144904	91.860	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.860%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	320182	46.895	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	166610	52.673	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.340%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	4223	1.717	ug/L	92

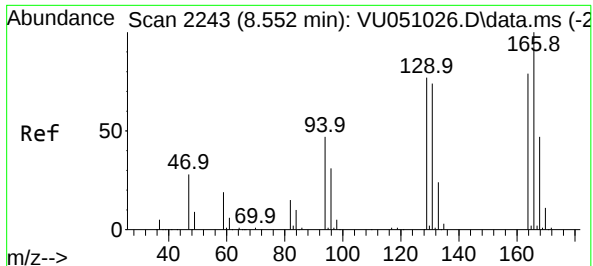
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 1.717 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164	Resp:	4223
Ion	Ratio	Lower Upper
164	100	
129	101.9	68.1 126.5
131	103.8	67.8 126.0
166	117.0	90.5 168.1

