

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051072.D
 Acq On : 01 Oct 2022 06:32
 Operator : JC/MD
 Sample : N4880-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS67

Quant Time: Oct 03 00:03:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

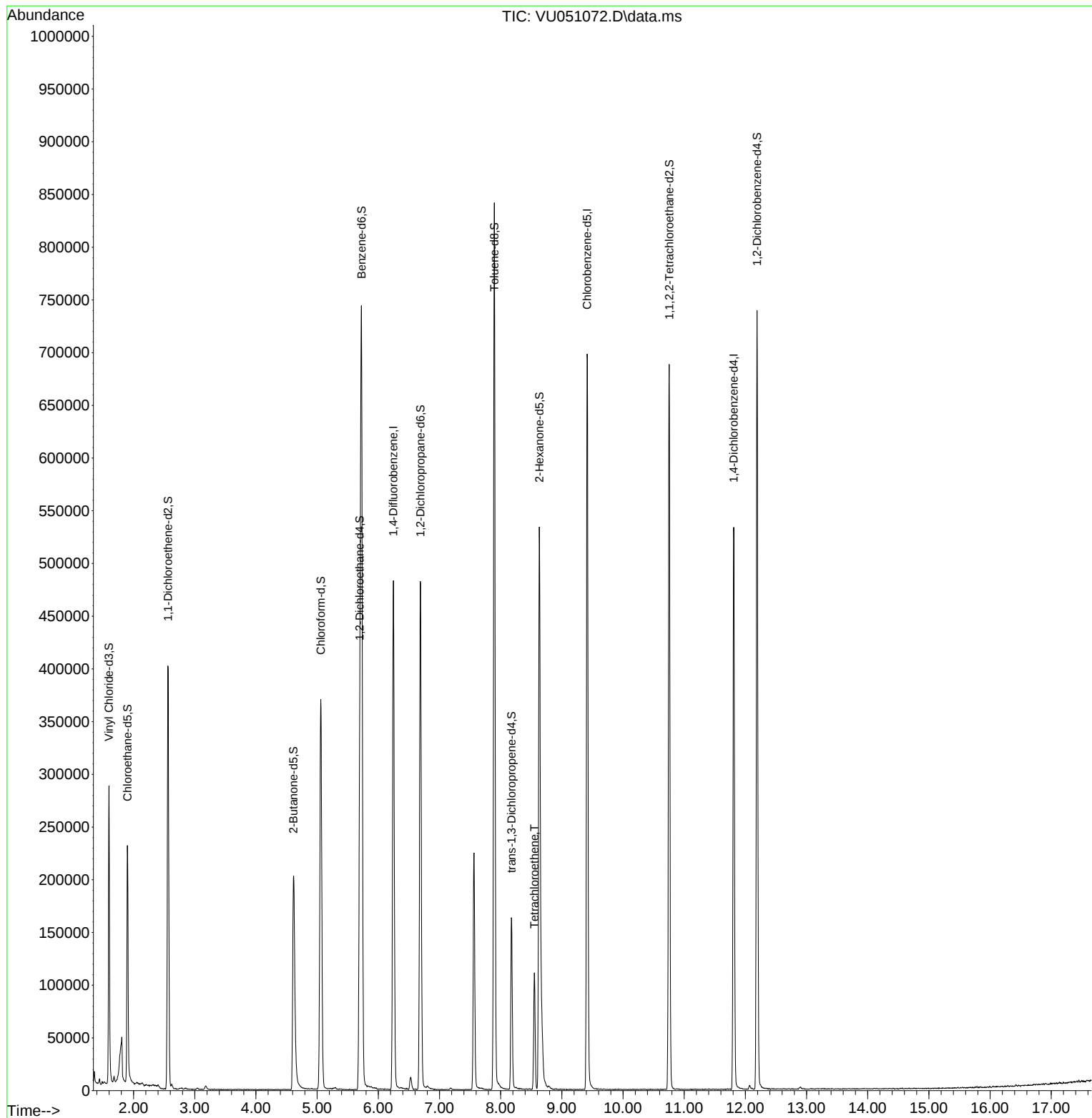
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	380028	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	387303	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	140152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	201608	52.347	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.700%	
7) Chloroethane-d5	1.900	69	174299	48.719	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	97.440%	
11) 1,1-Dichloroethene-d2	2.562	63	236089	41.498	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.000%	
21) 2-Butanone-d5	4.613	46	292172	116.964	ug/L	-0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	116.960%	
24) Chloroform-d	5.060	84	346701	55.874	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.740%	
26) 1,2-Dichloroethane-d4	5.697	65	225733	58.774	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	117.540%	
32) Benzene-d6	5.726	84	687022	60.575	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.140%	
36) 1,2-Dichloropropane-d6	6.687	67	232006	63.040	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	126.080%#	
41) Toluene-d8	7.896	98	554190	52.887	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.780%	
43) trans-1,3-Dichloroprop...	8.176	79	90403	51.500	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	103.000%	
47) 2-Hexanone-d5	8.632	63	155233	104.461	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	104.460%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	351453	54.641	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	109.280%	
66) 1,2-Dichlorobenzene-d4	12.192	152	188956	63.111	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	126.220%#	
Target Compounds						
46) Tetrachloroethene	8.552	164	24361	10.511	ug/L	Qvalue 95

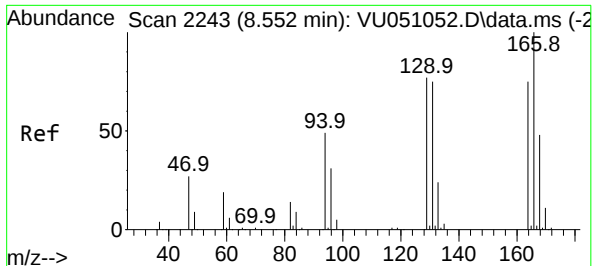
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 10.511 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:164	Resp:	24361
Ion	Ratio	Lower Upper
164	100	
129	94.3	68.1 126.5
131	96.7	67.8 126.0
166	118.9	90.5 168.1

