

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051097.D
 Acq On : 03 Oct 2022 20:58
 Operator : JC/MD
 Sample : N4880-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS2

Quant Time: Oct 03 23:34:34 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)

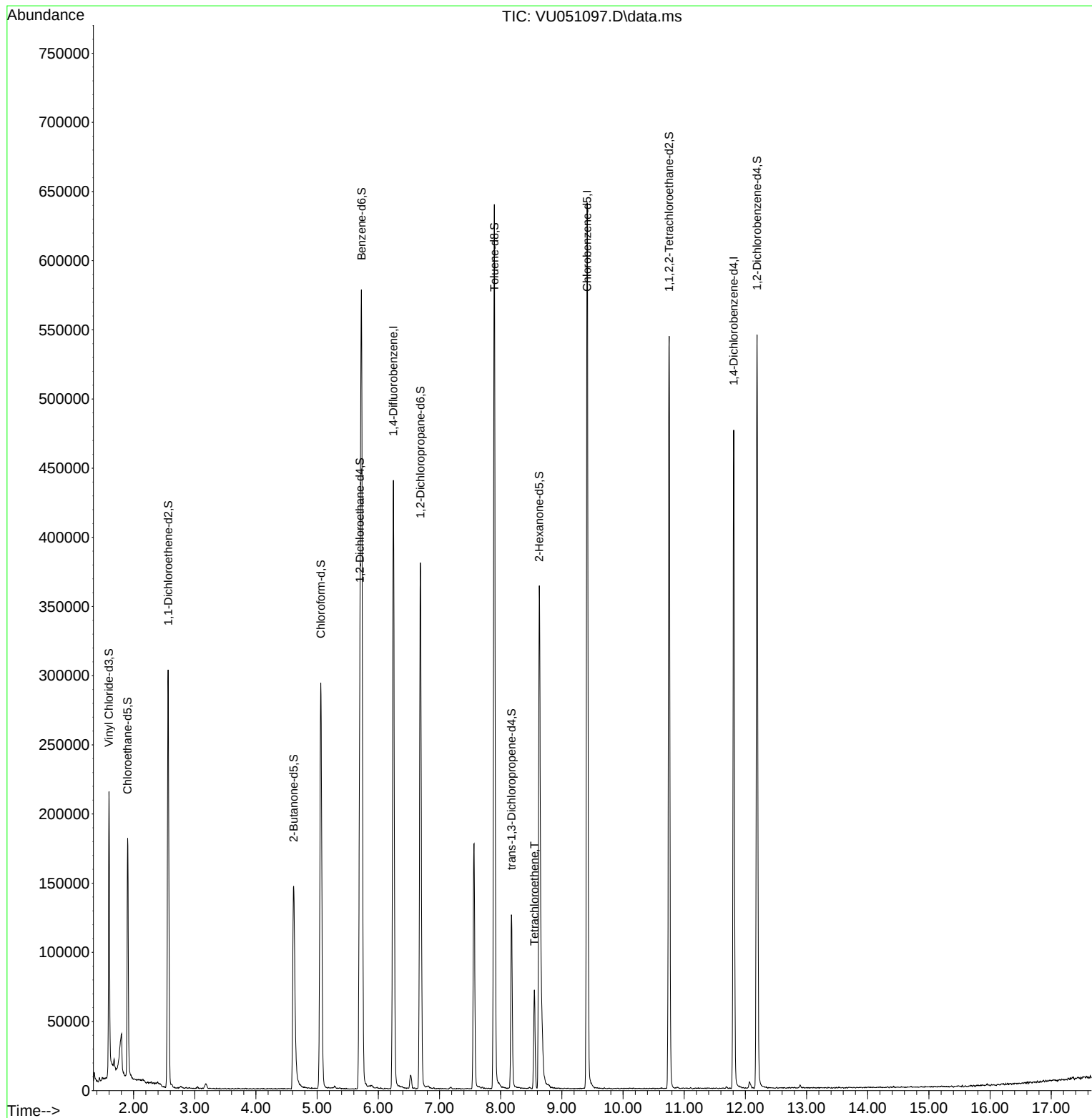
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	344252	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	357741	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	125586	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	148015	42.426	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.860%
7) Chloroethane-d5	1.903	69	131516	40.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.160%
11) 1,1-Dichloroethene-d2	2.565	63	180193	34.965	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.920%
21) 2-Butanone-d5	4.617	46	210426	92.994	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.990%
24) Chloroform-d	5.060	84	276340	49.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
26) 1,2-Dichloroethane-d4	5.700	65	176989	50.871	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.740%
32) Benzene-d6	5.726	84	541760	51.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.420%
36) 1,2-Dichloropropane-d6	6.687	67	187261	55.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.180%
41) Toluene-d8	7.896	98	426367	44.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.100%
43) trans-1,3-Dichloroprop...	8.176	79	71051	43.821	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.640%
47) 2-Hexanone-d5	8.629	63	103351	75.295	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.300%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	280156	47.156	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.320%
66) 1,2-Dichlorobenzene-d4	12.192	152	147293	54.901	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	16668	7.786	ug/L	93

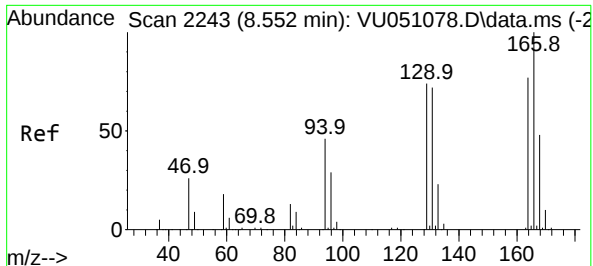
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 7.786 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164	Resp:	16668
Ion	Ratio	Lower Upper
164	100	
129	95.9	68.1 126.5
131	90.4	67.8 126.0
166	116.5	90.5 168.1

