

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051068.D
 Acq On : 01 Oct 2022 04:59
 Operator : JC/MD
 Sample : N4880-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS3

Quant Time: Oct 01 05:18:02 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)

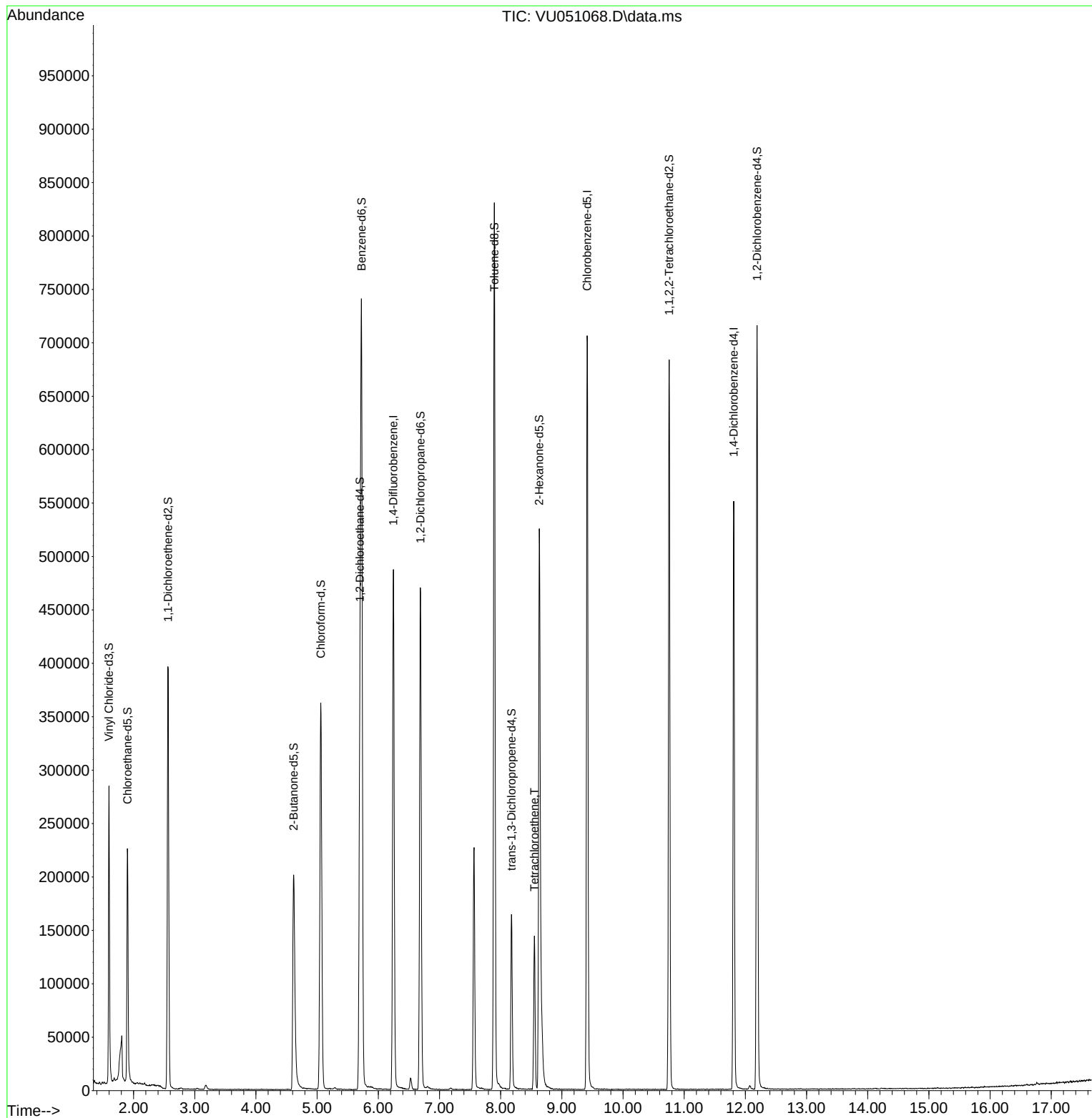
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	383886	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	392733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	140763	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	200971	51.657	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.320%	
7) Chloroethane-d5	1.900	69	170881	47.284	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	94.560%	
11) 1,1-Dichloroethene-d2	2.562	63	234127	40.740	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.480%	
21) 2-Butanone-d5	4.616	46	284771	112.856	ug/L	-0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	112.860%	
24) Chloroform-d	5.060	84	334745	53.405	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.820%	
26) 1,2-Dichloroethane-d4	5.700	65	221677	57.138	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.280%	
32) Benzene-d6	5.726	84	671925	58.425	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.840%	
36) 1,2-Dichloropropane-d6	6.687	67	226164	60.603	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	121.200%#	
41) Toluene-d8	7.896	98	548083	51.581	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.160%	
43) trans-1,3-Dichloroprop...	8.179	79	89768	50.432	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	100.860%	
47) 2-Hexanone-d5	8.629	63	154110	102.271	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	102.270%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	343391	52.650	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	105.300%	
66) 1,2-Dichlorobenzene-d4	12.192	152	182632	60.734	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	121.460%#	
Target Compounds						
46) Tetrachloroethene	8.552	164	30482	12.970	ug/L	Qvalue 99

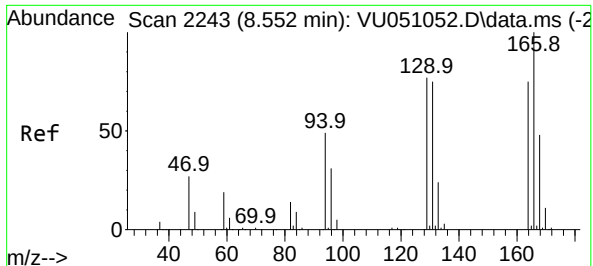
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 12.970 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051068.D
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Tgt Ion:164	Resp:	30482
Ion	Ratio	Lower Upper
164	100	
129	98.9	68.1 126.5
131	97.4	67.8 126.0
166	126.9	90.5 168.1

