

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051067.D
 Acq On : 01 Oct 2022 04:36
 Operator : JC/MD
 Sample : N4880-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS2

Quant Time: Oct 01 05:15:05 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)

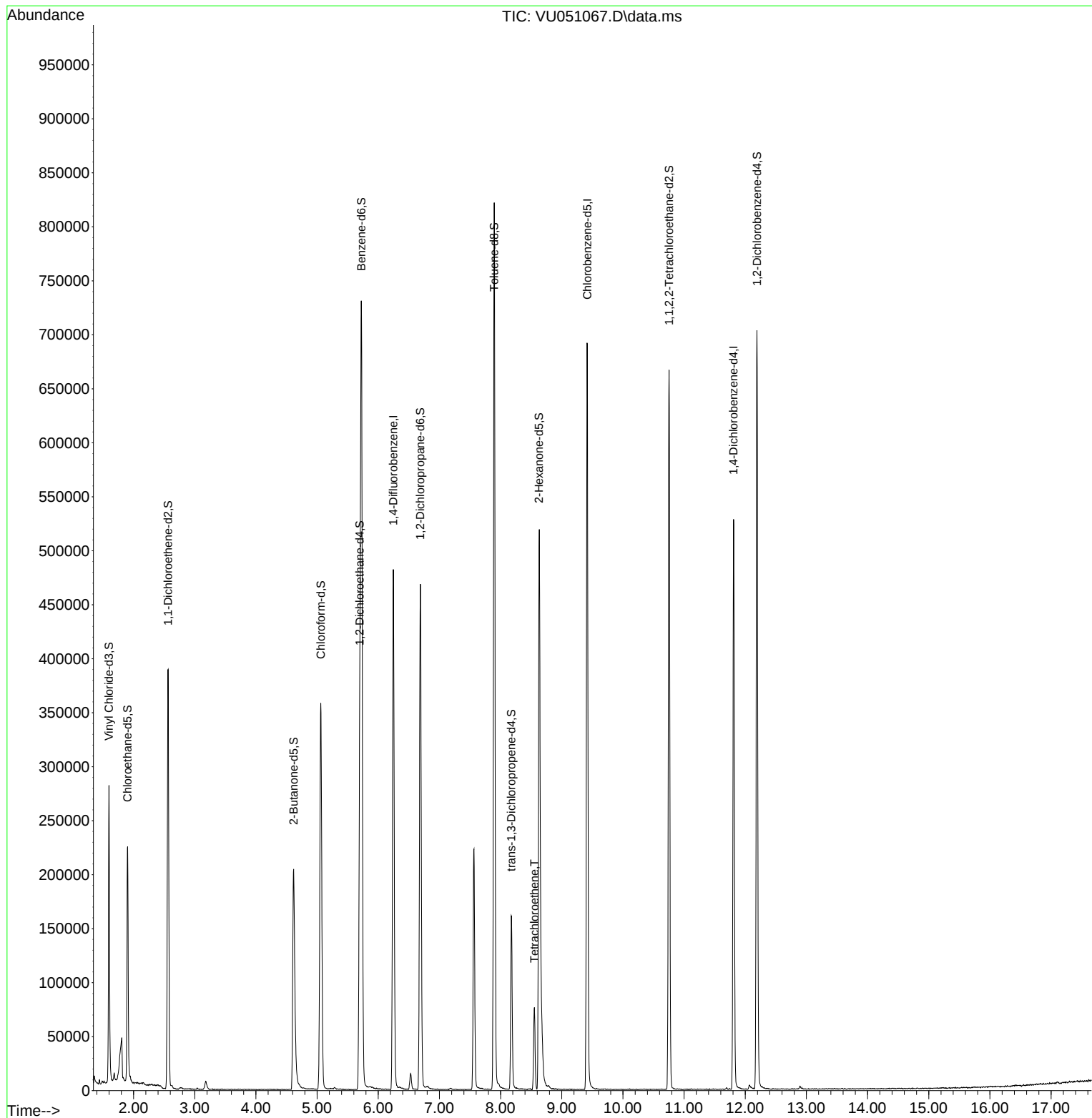
Internal Standards							
1) 1,4-Difluorobenzene		6.246	114	375506	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	381515	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.809	152	137411	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	199598	52.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.900%	
7) Chloroethane-d5		1.903	69	169127	47.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.680%	
11) 1,1-Dichloroethene-d2		2.562	63	233528	41.543	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.080%	
21) 2-Butanone-d5		4.616	46	288788	117.002	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.000%	
24) Chloroform-d		5.060	84	335698	54.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.500%	
26) 1,2-Dichloroethane-d4		5.697	65	219389	57.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.620%	
32) Benzene-d6		5.726	84	679044	60.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.560%	
36) 1,2-Dichloropropane-d6		6.687	67	228875	63.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.260%#	
41) Toluene-d8		7.896	98	548916	53.178	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.360%	
43) trans-1,3-Dichloroprop...		8.176	79	90467	52.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.640%	
47) 2-Hexanone-d5		8.629	63	152723	104.331	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.330%	
56) 1,1,2,2-Tetrachloroeth...		10.754	84	341603	53.916	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.840%	
66) 1,2-Dichlorobenzene-d4		12.192	152	182156	62.053	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.100%#	
Target Compounds							
46) Tetrachloroethene		8.552	164	16274	7.128	ug/L	Qvalue 98

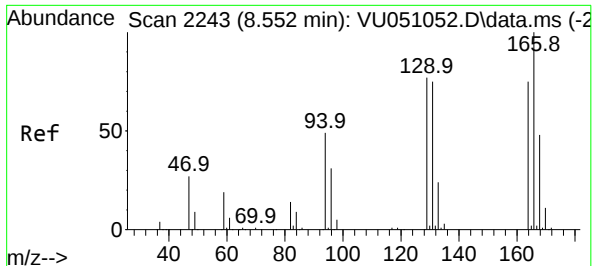
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 7.128 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164	Resp:	16274
Ion	Ratio	Lower Upper
164	100	
129	96.2	68.1 126.5
131	99.7	67.8 126.0
166	128.0	90.5 168.1

