

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051073.D
 Acq On : 01 Oct 2022 06:55
 Operator : JC/MD
 Sample : N4880-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS8

Quant Time: Oct 03 00:03:35 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)

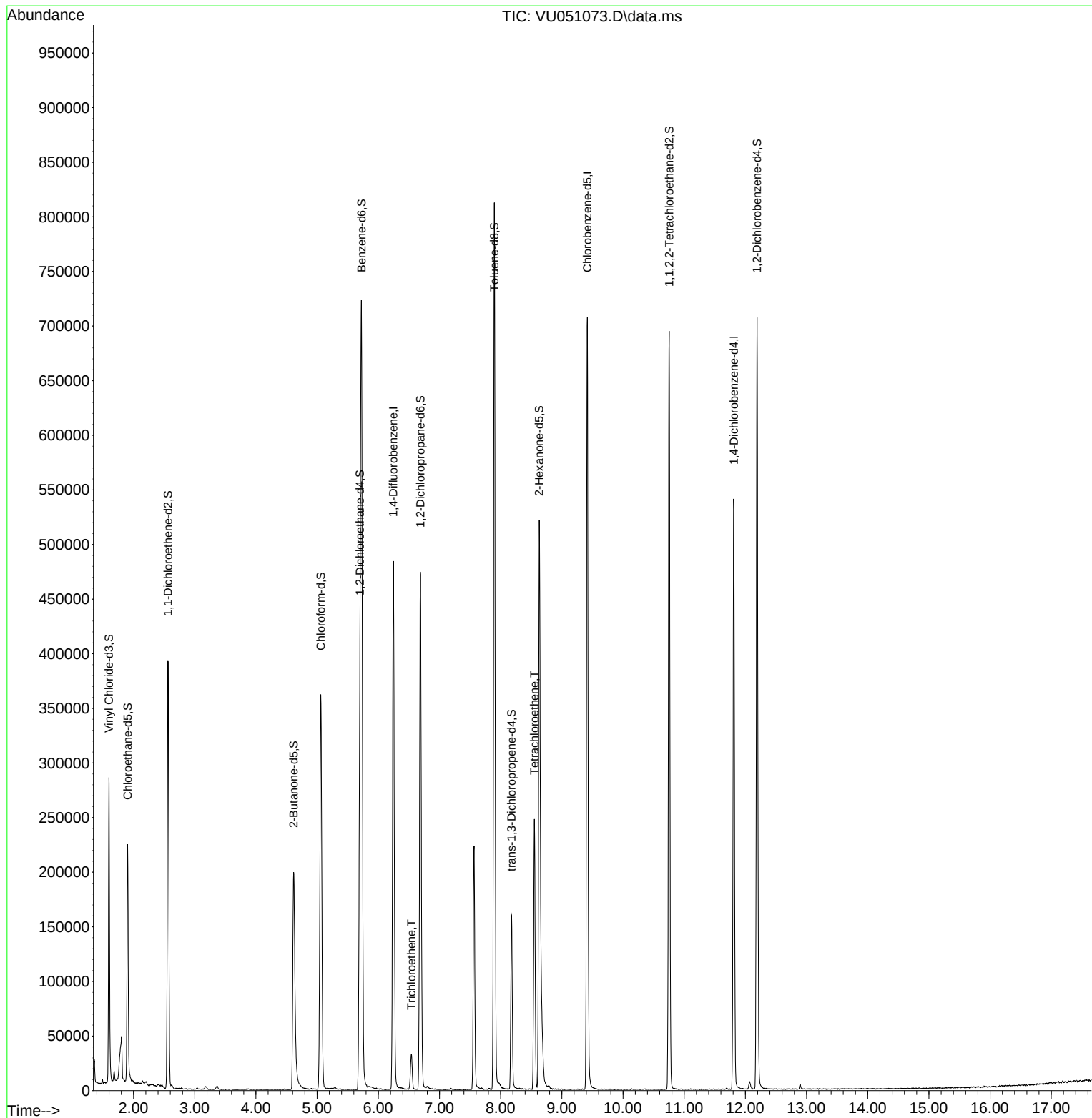
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	378641	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	388104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	200042	52.131	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.260%			
7) Chloroethane-d5	1.903	69	169835	47.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.300%			
11) 1,1-Dichloroethene-d2	2.562	63	234273	41.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.660%			
21) 2-Butanone-d5	4.616	46	282694	113.585	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.580%			
24) Chloroform-d	5.060	84	335593	54.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.560%			
26) 1,2-Dichloroethane-d4	5.700	65	225493	58.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.860%			
32) Benzene-d6	5.726	84	668804	58.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.700%			
36) 1,2-Dichloropropane-d6	6.687	67	226972	61.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 123.100%#			
41) Toluene-d8	7.896	98	539782	51.405	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.820%			
43) trans-1,3-Dichloroprop...	8.179	79	87026	49.474	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.940%			
47) 2-Hexanone-d5	8.629	63	150251	100.900	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.900%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	352780	54.735	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.460%			
66) 1,2-Dichlorobenzene-d4	12.192	152	183623	61.035	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.080%#			
Target Compounds						Qvalue
34) Trichloroethene	6.539	95	10263	3.349	ug/L	95
46) Tetrachloroethene	8.552	164	52888	22.772	ug/L	99

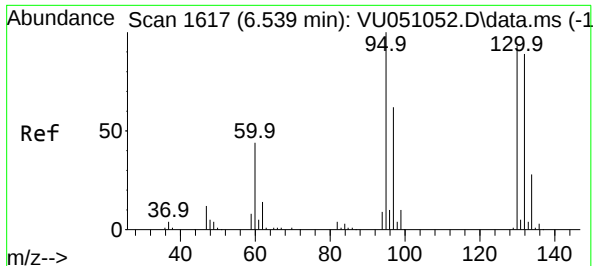
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.349 ug/L

RT: 6.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051073.D

Acq: 01 Oct 2022 06:55

Instrument :

MSVOA_U

ClientSampleId :

BGSG8

Tgt Ion: 95 Resp: 10263

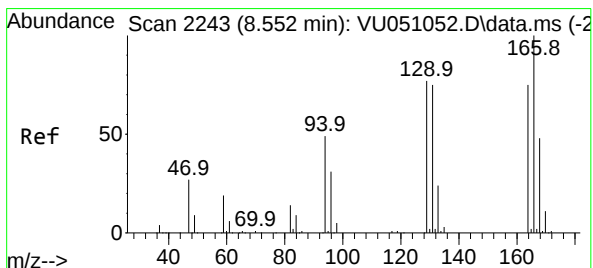
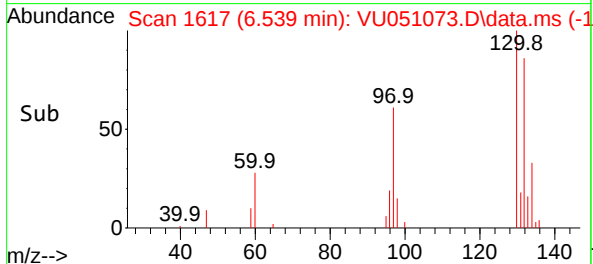
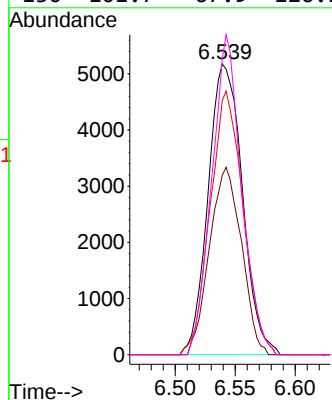
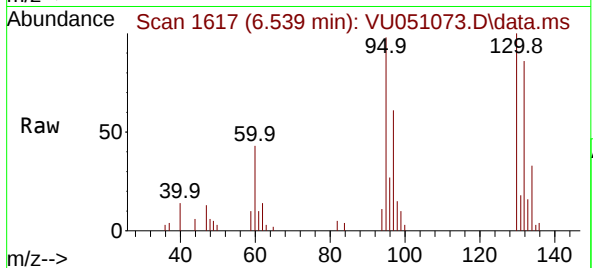
Ion Ratio Lower Upper

95 100

97 61.7 45.9 85.3

132 87.4 64.0 119.0

130 101.7 67.9 126.1



#46

Tetrachloroethene

Concen: 22.772 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

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Acq: 01 Oct 2022 06:55

Tgt Ion: 164 Resp: 52888

Ion Ratio Lower Upper

164 100

129 99.4 68.1 126.5

131 97.9 67.8 126.0

166 129.5 90.5 168.1

