

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072222\
 Data File : VU049854.D
 Acq On : 22 Jul 2022 16:59
 Operator : SY/MD
 Sample : N3802-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHX8

Quant Time: Jul 23 02:35:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 23 01:04:38 2022
 Response via : Initial Calibration

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

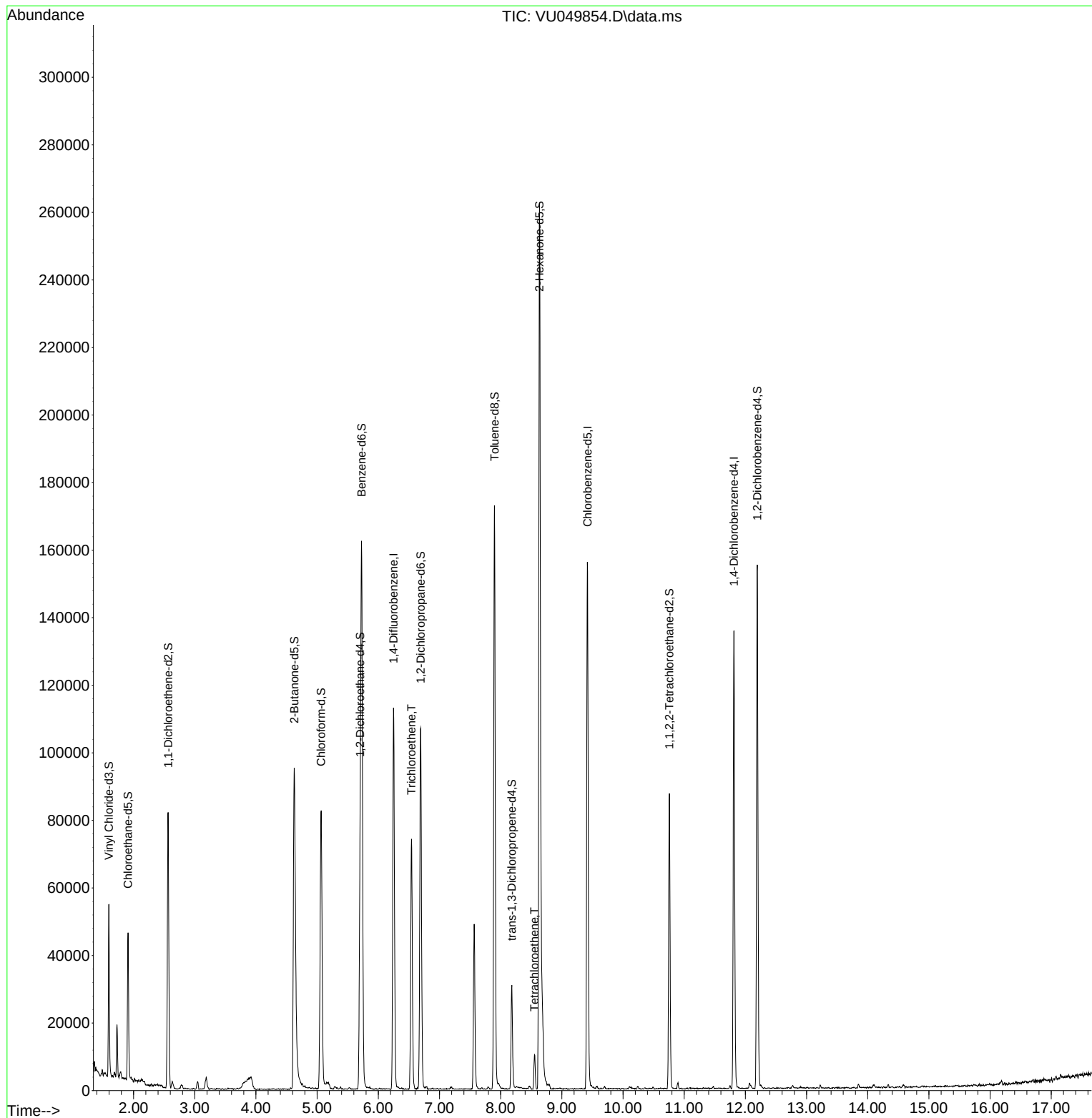
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	87378	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36646	5.180	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.909	69	30277	5.114	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.200%		
11) 1,1-Dichloroethene-d2	2.565	65	16258	5.149	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.000%		
20) 2-Butanone-d5	4.626	46	140357	55.144	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.280%		
24) Chloroform-d	5.067	84	75343	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.600%		
26) 1,2-Dichloroethane-d4	5.703	65	45937	4.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.400%		
32) Benzene-d6	5.726	84	141428	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.400%		
36) 1,2-Dichloropropane-d6	6.694	67	50062	5.194	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 103.800%		
41) Toluene-d8	7.899	98	115204	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.400%		
43) trans-1,3-Dichloroprop...	8.182	79	16394	4.685	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.800%		
46) 2-Hexanone-d5	8.632	63	80839	58.302	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 116.600%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43338	5.355	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	38857	5.462	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.200%		
Target Compounds						
34) Trichloroethene	6.543	95	24759	3.437	ug/L	99
47) Tetrachloroethene	8.552	164	2142	0.432	ug/L	91

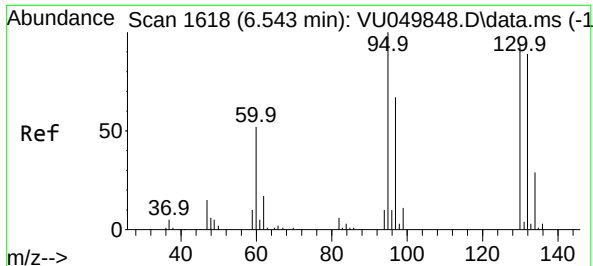
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.437 ug/L

RT: 6.543 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

GBHX8

Tgt Ion: 95 Resp: 24759

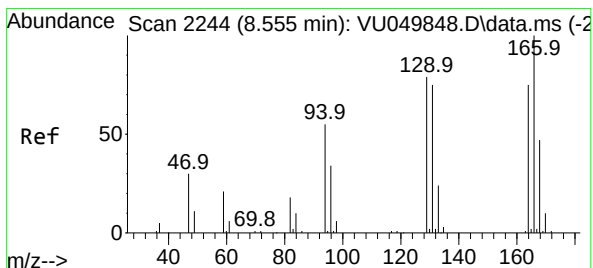
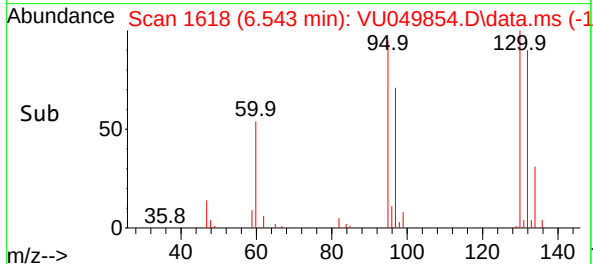
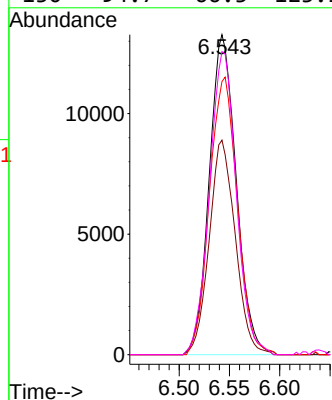
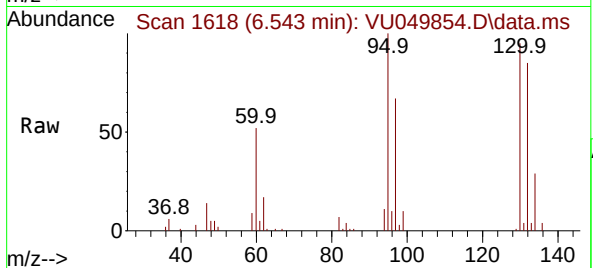
Ion Ratio Lower Upper

95 100

97 67.0 46.8 86.8

132 85.3 61.8 114.8

130 94.7 66.3 123.1



#47

Tetrachloroethene

Concen: 0.432 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.003 min

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Tgt Ion: 164 Resp: 2142

Ion Ratio Lower Upper

164 100

129 94.4 68.9 127.9

131 111.8 67.5 125.4

166 118.9 89.2 165.8

