

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111022\
 Data File : VV028864.D
 Acq On : 10 Nov 2022 11:50
 Operator : SY/MD
 Sample : VSTD00218
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002218

Quant Time: Nov 11 01:56:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM111022.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 11 01:55:41 2022
 Response via : Initial Calibration

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

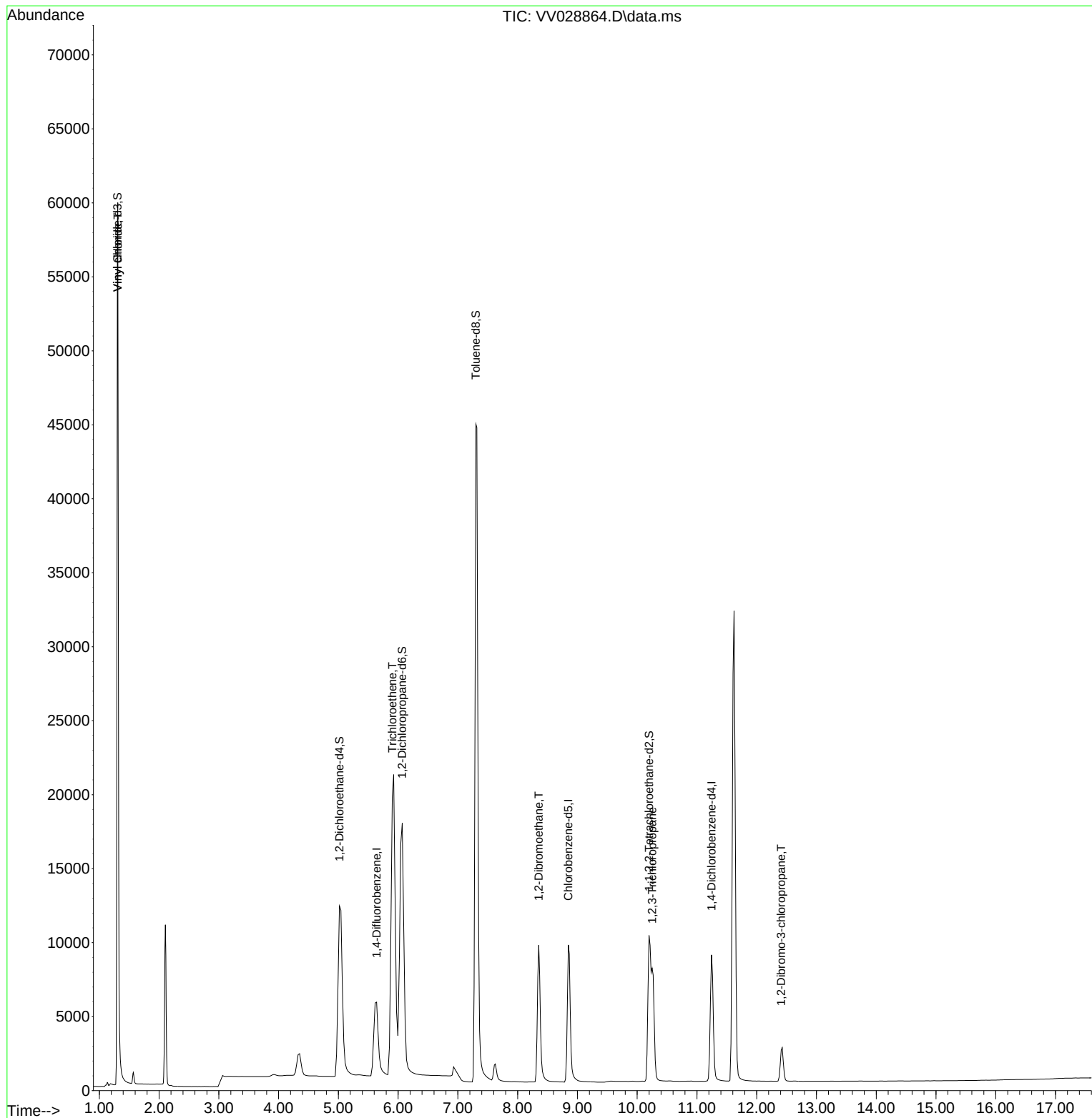
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	19817	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.848	117	17908	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	9059	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	39911	2.118	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.019	65	25421	2.206	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.068	67	30853	2.106	ug/L	0.00
8) Toluene-d8	7.301	98	87774	2.127	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.199	84	19865	2.097	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	36226	2.066	ug/L	95
6) Trichloroethene	5.901	95	27754	2.074	ug/L	86
9) 1,2-Dibromoethane	8.353	107	15998	2.063	ug/L #	97
12) 1,2,3-Trichloropropane	10.250	75	14451	2.035	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.409	75	2389	1.977	ug/L	91

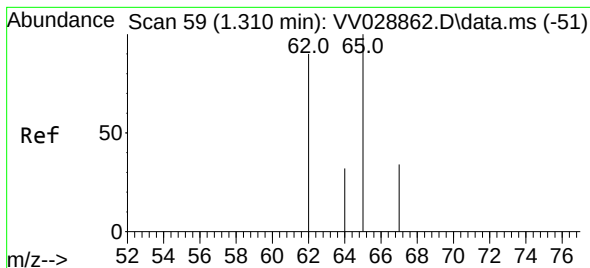
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 2.066 ug/L

RT: 1.310 min Scan# 51

Delta R.T. 0.000 min

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ClientSampleId :

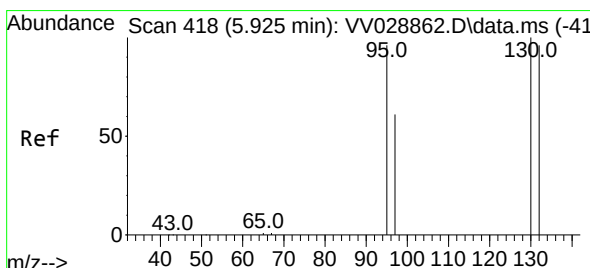
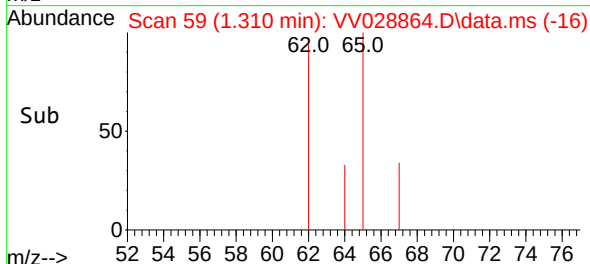
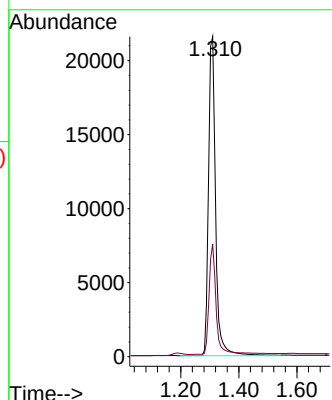
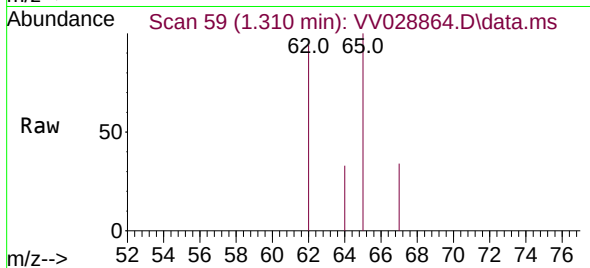
VSTD002218

Tgt Ion: 62 Resp: 36226

Ion Ratio Lower Upper

62 100

64 35.2 26.8 49.8



#6

Trichloroethene

Concen: 2.074 ug/L

RT: 5.901 min Scan# 417

Delta R.T. -0.024 min

Lab File: VV028864.D

Acq: 10 Nov 2022 11:50

Tgt Ion: 95 Resp: 27754

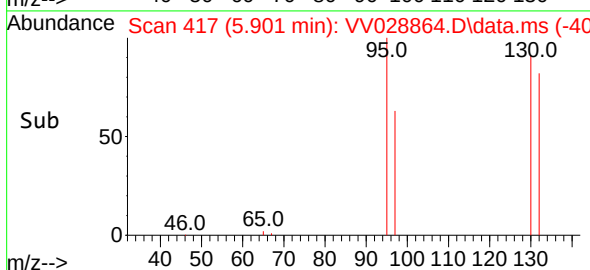
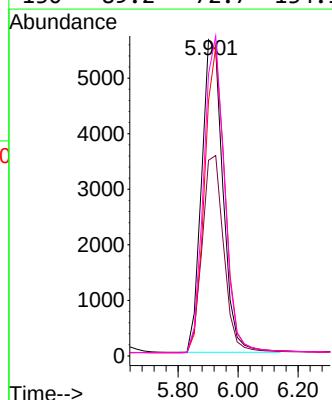
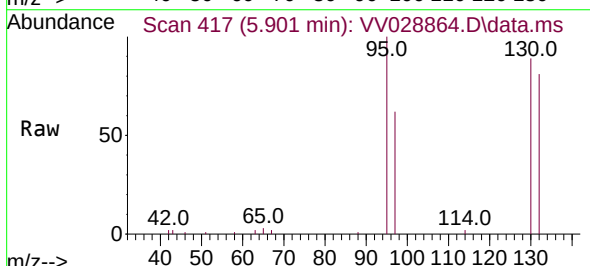
Ion Ratio Lower Upper

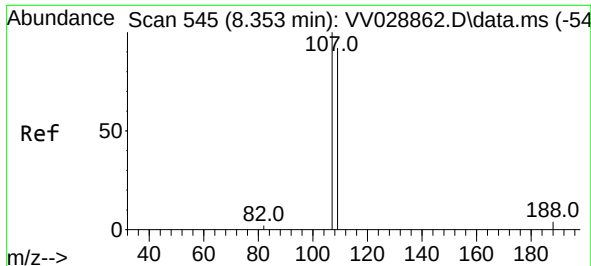
95 100

97 61.9 45.8 85.0

132 80.7 69.9 129.9

130 89.2 72.7 134.9

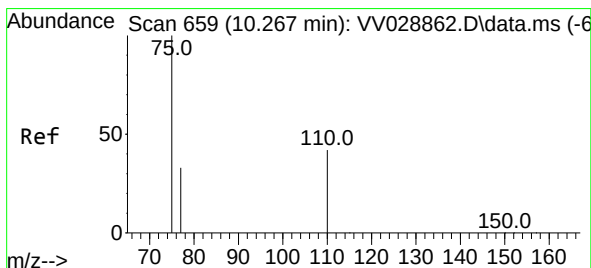
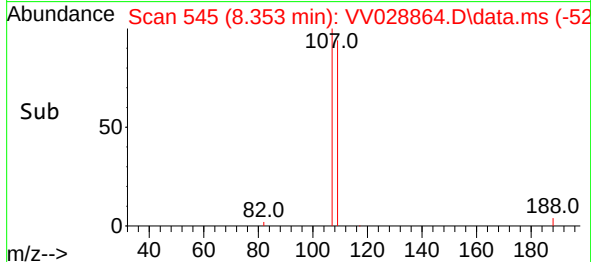
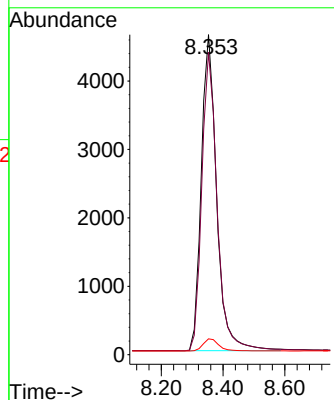
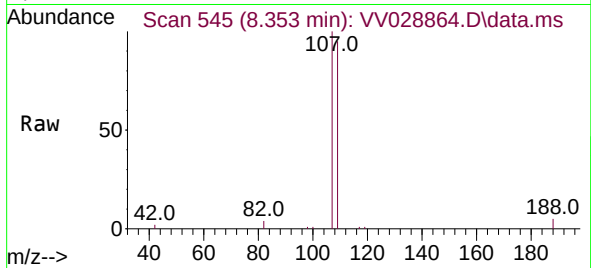




#9
 1,2-Dibromoethane
 Concen: 2.063 ug/L
 RT: 8.353 min Scan# 545
 Delta R.T. 0.000 min
 Lab File: VV028864.D
 Acq: 10 Nov 2022 11:50

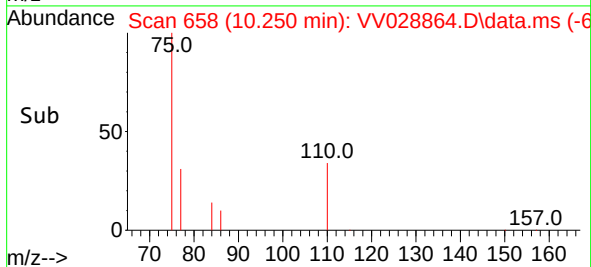
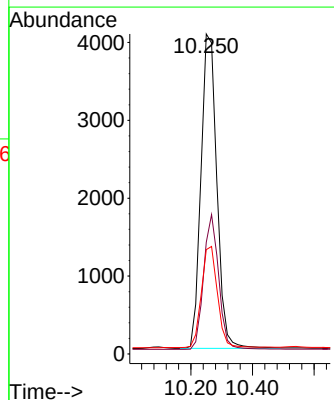
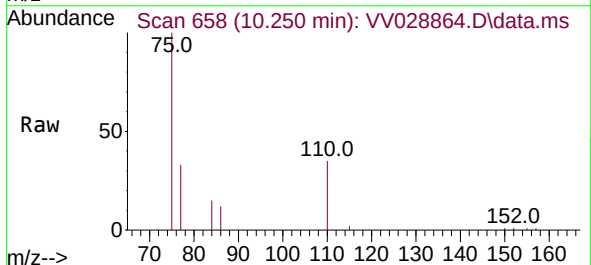
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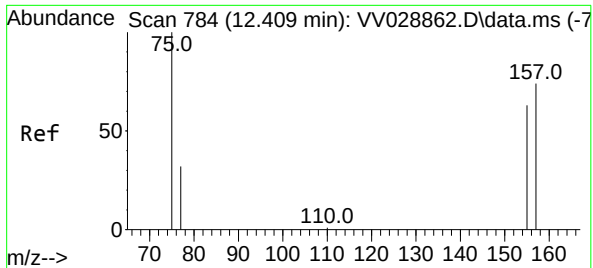
Tgt Ion:107 Resp: 15998
 Ion Ratio Lower Upper
 107 100
 109 94.5 64.8 120.4
 188 5.0 6.6 9.8#



#12
 1,2,3-Trichloropropane
 Concen: 2.035 ug/L
 RT: 10.250 min Scan# 658
 Delta R.T. -0.017 min
 Lab File: VV028864.D
 Acq: 10 Nov 2022 11:50

Tgt Ion: 75 Resp: 14451
 Ion Ratio Lower Upper
 75 100
 110 40.5 32.8 49.2
 77 32.7 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.977 ug/L
 RT: 12.409 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV028864.D
 Acq: 10 Nov 2022 11:50

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002218

Tgt Ion: 75	Resp:	2389
Ion	Ratio	Lower Upper
75	100	
157	87.7	61.3 91.9
155	72.7	54.8 82.2

