

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044512.D
 Acq On : 27 Dec 2024 11:26
 Operator : JC/MD
 Sample : P5344-06 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:11:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

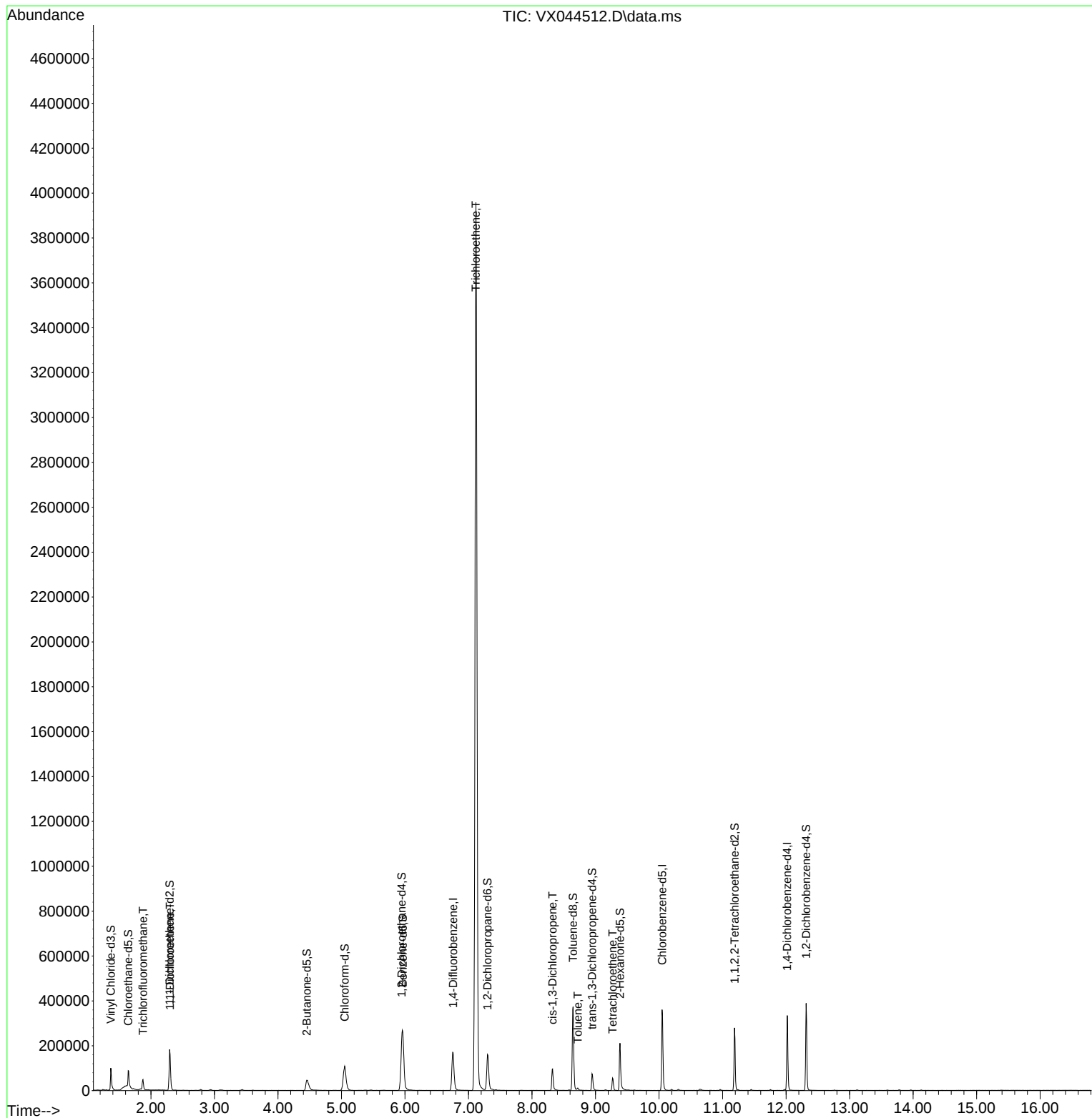
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	177954	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	159236	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	65531	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72298	44.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.800%		
7) Chloroethane-d5	1.642	69	53533	42.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.880%		
11) 1,1-Dichloroethene-d2	2.294	65	30972	44.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.940%		
21) 2-Butanone-d5	4.452	46	82949	83.195	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.200%		
24) Chloroform-d	5.050	84	129603	41.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.840%		
26) 1,2-Dichloroethane-d4	5.946	65	92348	42.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.460%		
32) Benzene-d6	5.964	84	258231	46.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
36) 1,2-Dichloropropane-d6	7.299	67	77072	45.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.220%		
41) Toluene-d8	8.647	98	226301	44.483	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.960%		
43) trans-1,3-Dichloroprop...	8.945	79	35943	43.779	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.560%		
47) 2-Hexanone-d5	9.384	63	59616	89.495	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.500%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	100560	43.897	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.800%		
66) 1,2-Dichlorobenzene-d4	12.317	152	74278	48.648	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.300%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.874	101	27332	10.213	ug/L	96
12) 1,1-Dichloroethene	2.300	96	1626	1.550	ug/L #	1
34) Trichloroethene	7.117	95	1417889	1074.005	ug/L	99
39) cis-1,3-Dichloropropene	8.324	75	2492	1.225	ug/L	85
42) Toluene	8.720	91	6676	1.303	ug/L	100
46) Tetrachloroethene	9.269	164	10468	11.886	ug/L	95

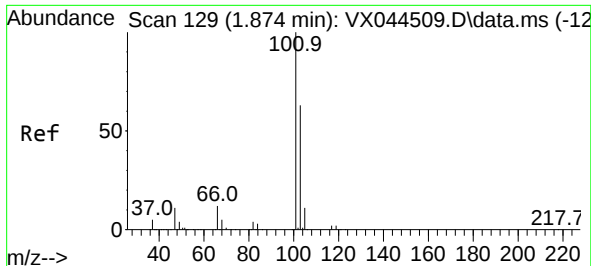
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 27 22:07:46 2024
Response via : Initial Calibration

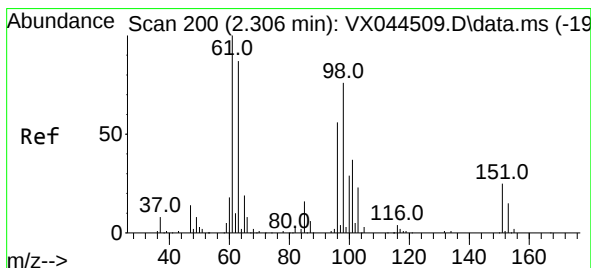
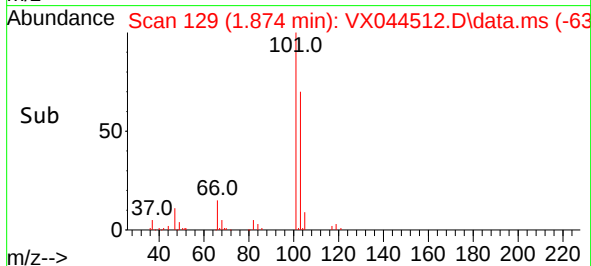
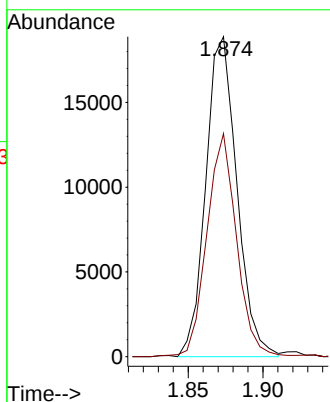
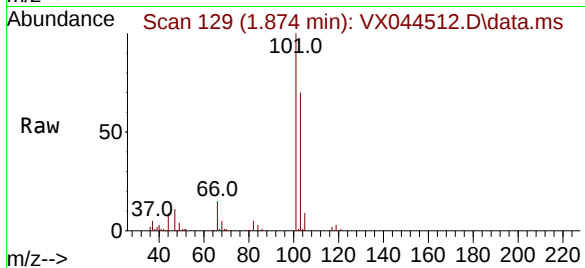




#9
 Trichlorofluoromethane
 Concen: 10.213 ug/L
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044512.D
 Acq: 27 Dec 2024 11:26

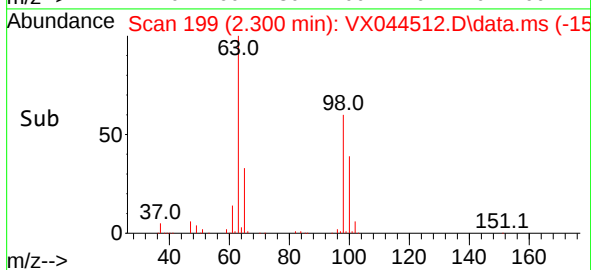
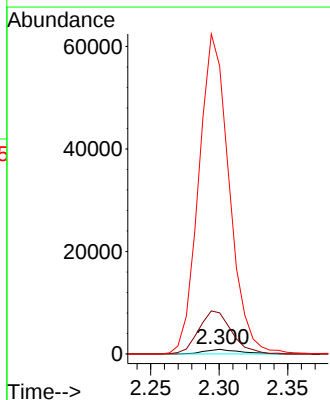
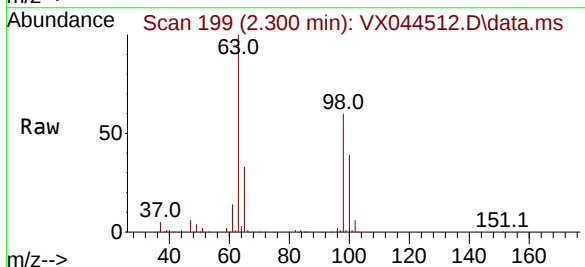
Instrument :
 MSVOA_X
 ClientSampleId :

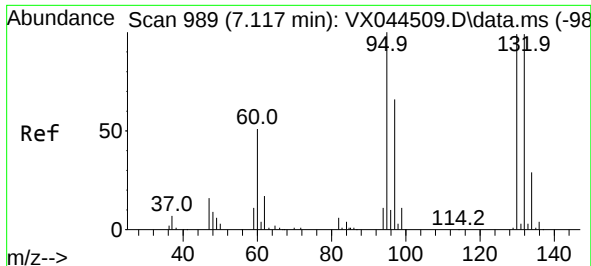
Tgt Ion:101 Resp: 27332
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.8 76.2



#12
 1,1-Dichloroethene
 Concen: 1.550 ug/L
 RT: 2.300 min Scan# 199
 Delta R.T. -0.006 min
 Lab File: VX044512.D
 Acq: 27 Dec 2024 11:26

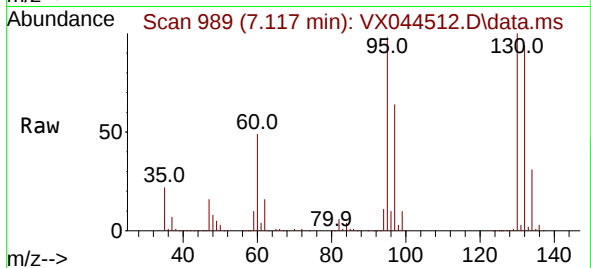
Tgt Ion: 96 Resp: 1626
 Ion Ratio Lower Upper
 96 100
 61 874.0 109.3 203.1#
 63 6108.7 65.7 122.1#





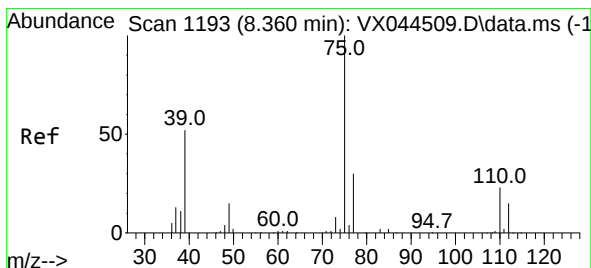
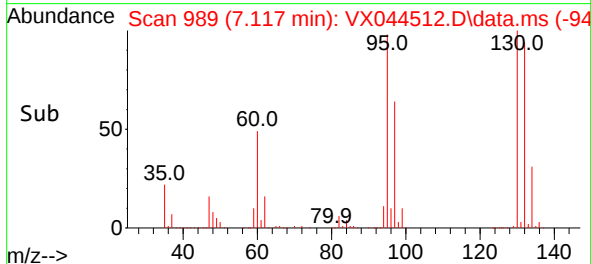
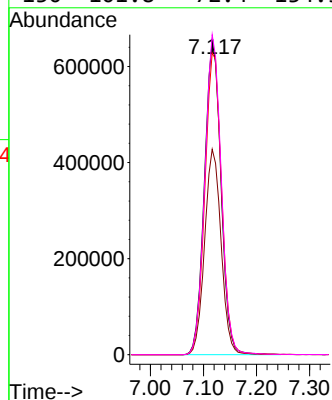
#34
Trichloroethene
Concen: 1074.005 ug/L
RT: 7.117 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044512.D
Acq: 27 Dec 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 1417889

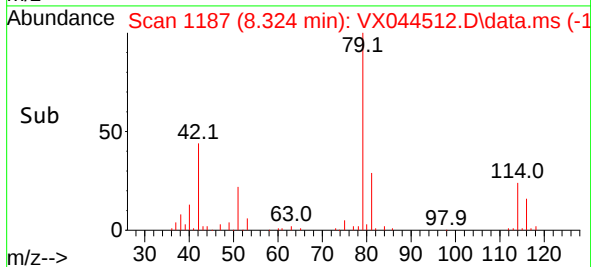
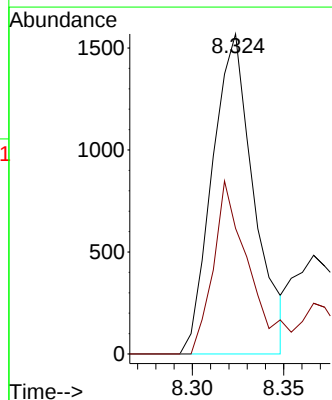
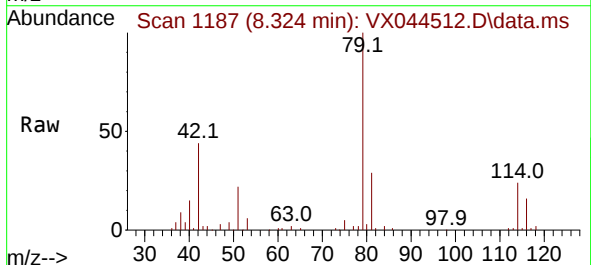
Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.0	83.6
132	96.0	66.6	123.8
130	101.8	72.4	134.5

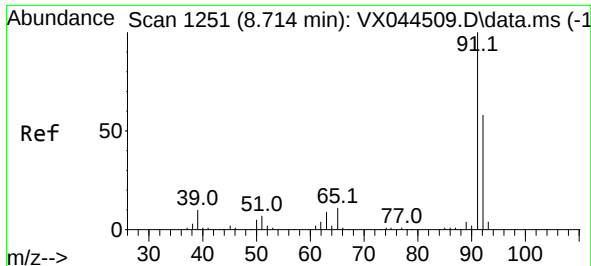


#39
cis-1,3-Dichloropropene
Concen: 1.225 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX044512.D
Acq: 27 Dec 2024 11:26

Tgt Ion: 75 Resp: 2492

Ion	Ratio	Lower	Upper
75	100		
77	39.3	21.6	40.0





#42

Toluene

Concen: 1.303 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044512.D

Acq: 27 Dec 2024 11:26

Instrument :

MSVOA_X

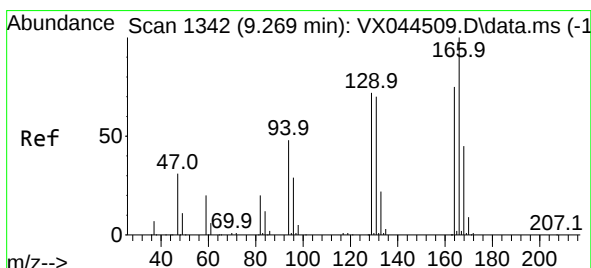
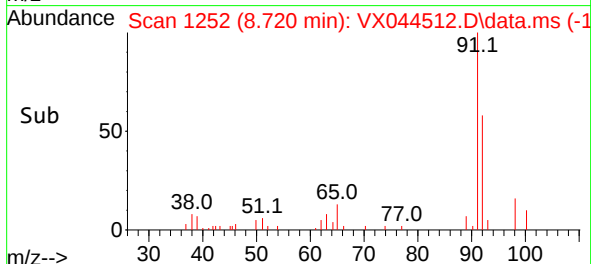
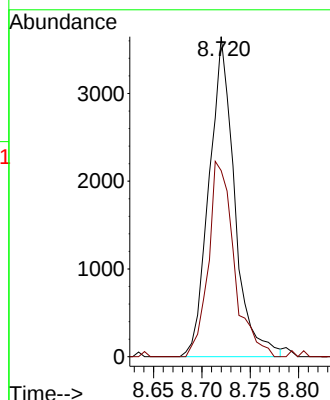
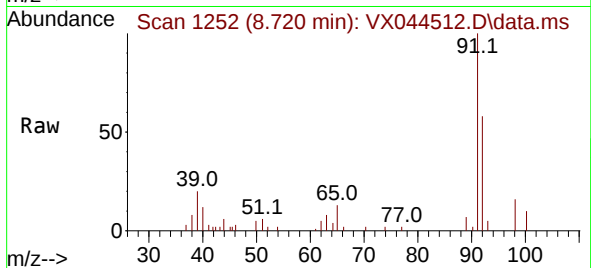
ClientSampleId :

Tgt Ion: 91 Resp: 6676

Ion Ratio Lower Upper

91 100

92 58.2 40.7 75.5



#46

Tetrachloroethene

Concen: 11.886 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044512.D

Acq: 27 Dec 2024 11:26

Tgt Ion:164 Resp: 10468

Ion Ratio Lower Upper

164 100

129 90.6 73.6 136.6

131 101.5 70.2 130.4

166 131.9 92.0 170.8

