

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026215.D
 Acq On : 13 Jun 2022 17:34
 Operator : SY/MD
 Sample : N3272-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B55

Quant Time: Jun 14 02:40:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

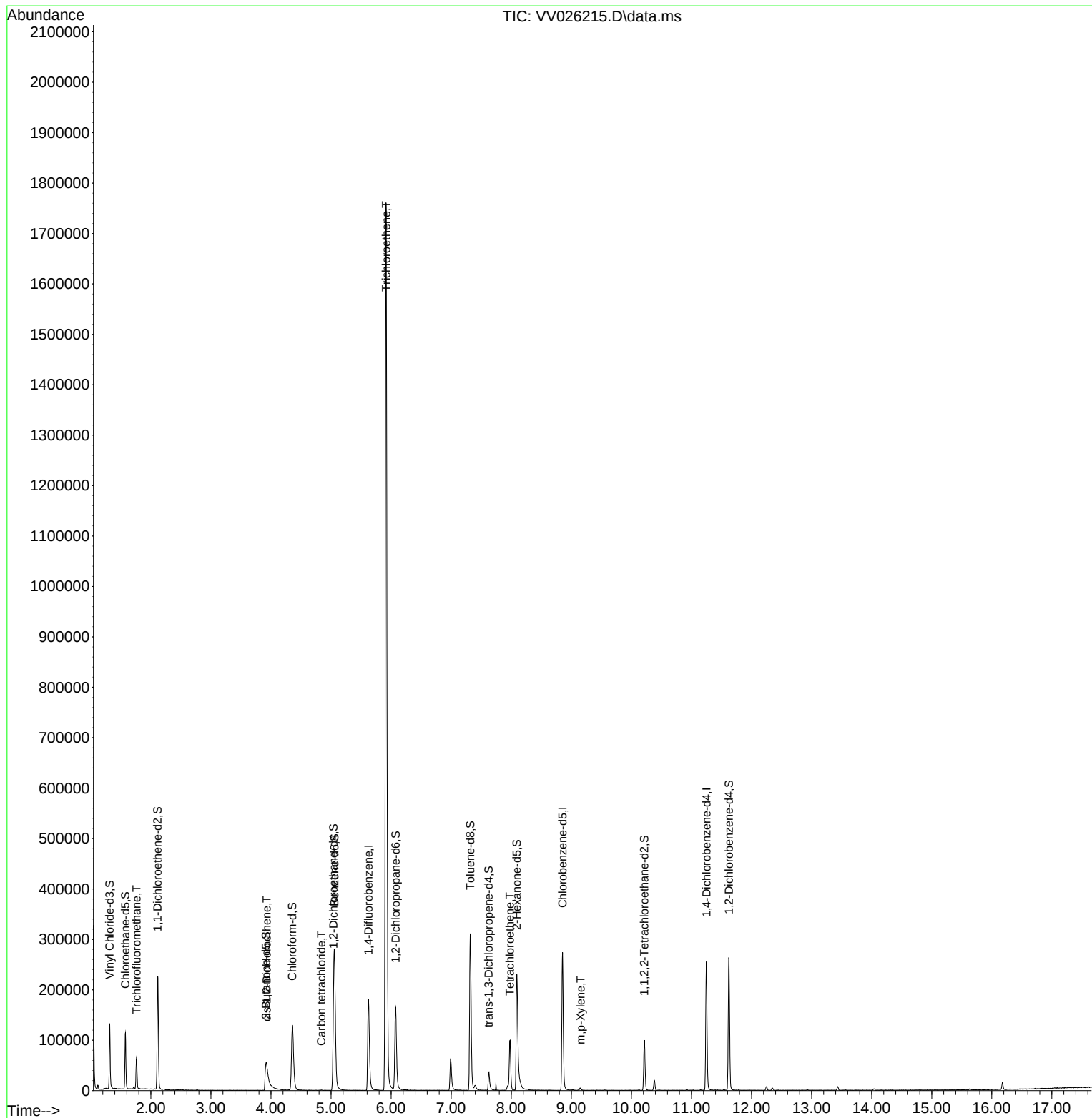
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	161126	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	156989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	89960	4.269	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.577	69	73800	4.447	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.114	63	119185	3.518	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	3.915	46	111602	70.994	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	141.980%#	
24) Chloroform-d	4.355	84	134847	4.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.040	65	59082	4.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.056	84	262678	4.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.075	67	84646	4.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.320	98	212735	3.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	7.625	79	21716	4.077	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.091	63	85180	51.356	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.720%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50032	4.758	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	69833	4.609	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
9) Trichlorofluoromethane	1.761	101	34838	1.536	ug/L	99
22) cis-1,2-Dichloroethene	3.931	96	6837	0.575	ug/L	89
31) Carbon tetrachloride	4.838	117	616	0.037	ug/L	89
34) Trichloroethene	5.915	95	614916	47.953	ug/L	99
47) Tetrachloroethene	7.979	164	21528	2.338	ug/L	93
53) m,p-Xylene	9.156	106	1780	0.093	ug/L	65

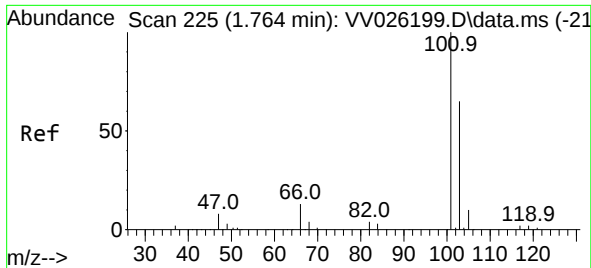
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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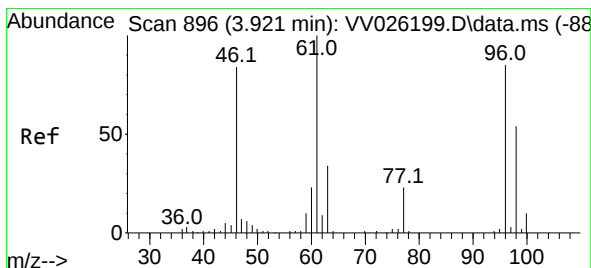
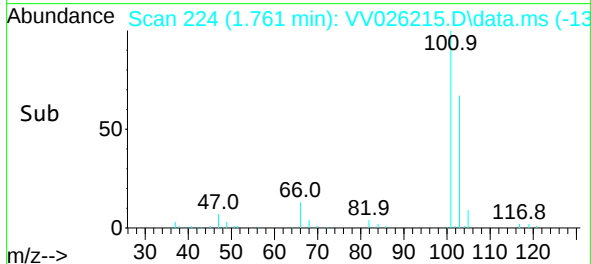
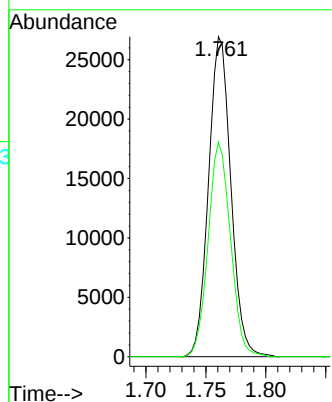
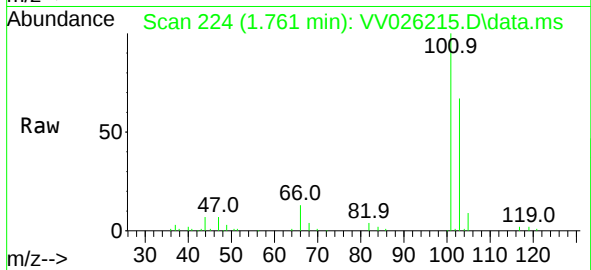




#9
 Trichlorofluoromethane
 Concen: 1.536 ug/L
 RT: 1.761 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV026215.D
 Acq: 13 Jun 2022 17:34

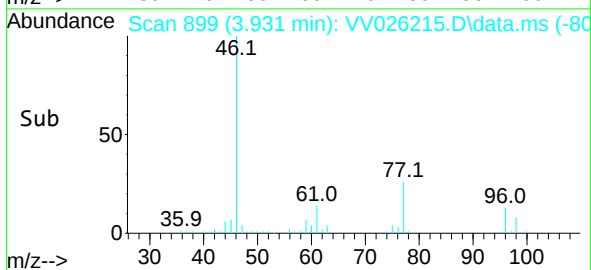
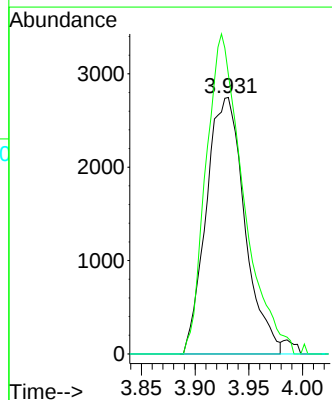
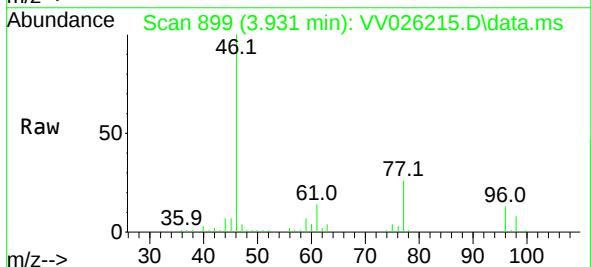
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B55

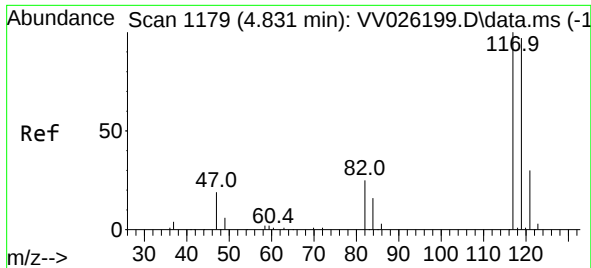
Tgt Ion:101 Resp: 34838
 Ion Ratio Lower Upper
 101 100
 103 67.1 52.9 79.3



#22
 cis-1,2-Dichloroethene
 Concen: 0.575 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.010 min
 Lab File: VV026215.D
 Acq: 13 Jun 2022 17:34

Tgt Ion: 96 Resp: 6837
 Ion Ratio Lower Upper
 96 100
 61 109.0 85.2 158.2
 68 0.0 0.0 0.0

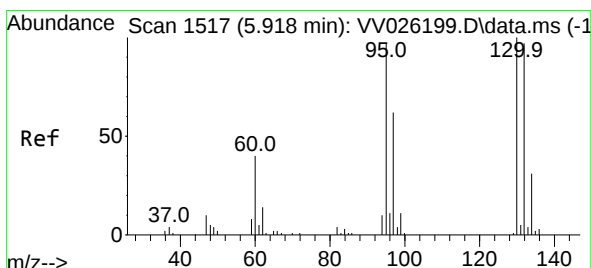
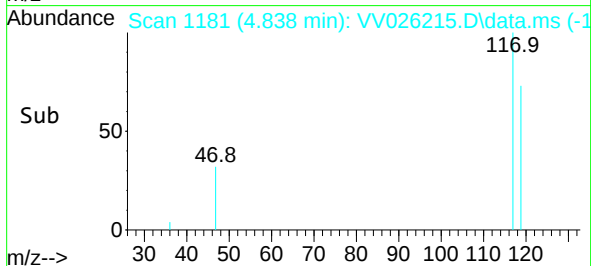
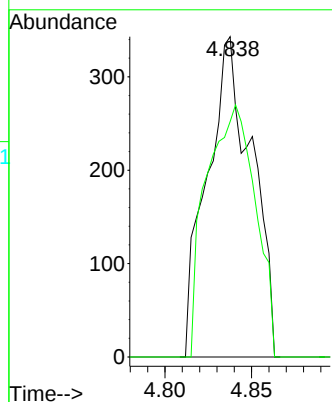
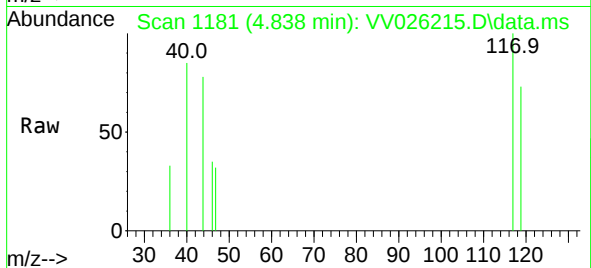




#31
Carbon tetrachloride
Concen: 0.037 ug/L
RT: 4.838 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV026215.D
Acq: 13 Jun 2022 17:34

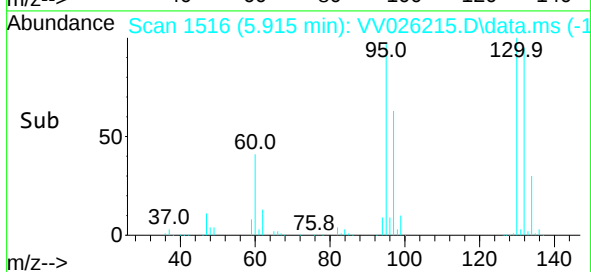
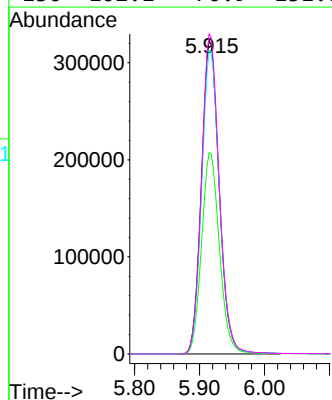
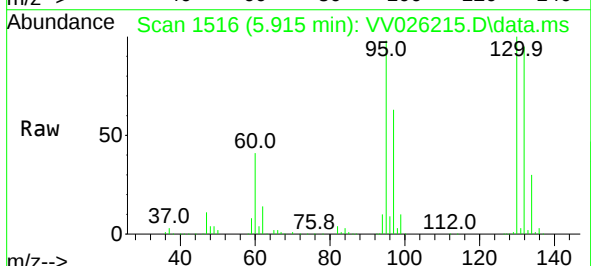
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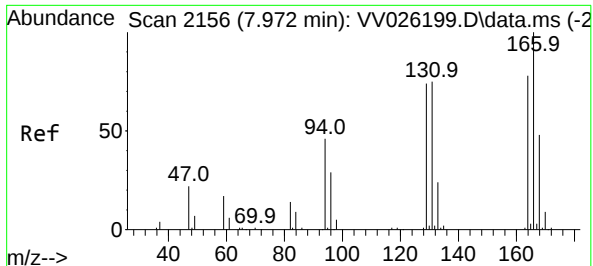
Tgt Ion:117 Resp: 616
Ion Ratio Lower Upper
117 100
119 86.0 77.8 116.8



#34
Trichloroethene
Concen: 47.953 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV026215.D
Acq: 13 Jun 2022 17:34

Tgt Ion: 95 Resp: 614916
Ion Ratio Lower Upper
95 100
97 64.3 43.3 80.3
132 96.6 67.5 125.4
130 102.1 70.9 131.7





#47

Tetrachloroethene

Concen: 2.338 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.006 min

Lab File: VV026215.D

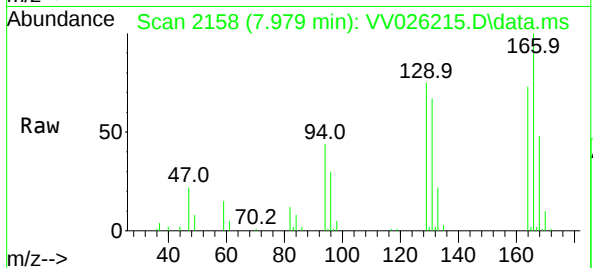
Acq: 13 Jun 2022 17:34

Instrument :

MSVOA_V

ClientSampleId :

C0B55



Tgt Ion:164 Resp: 21528

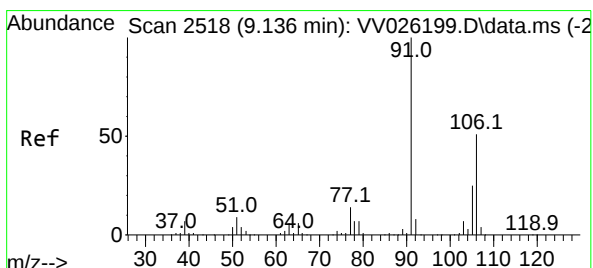
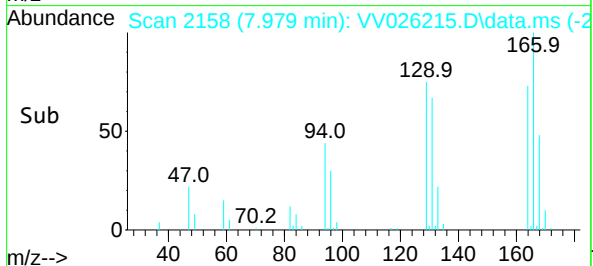
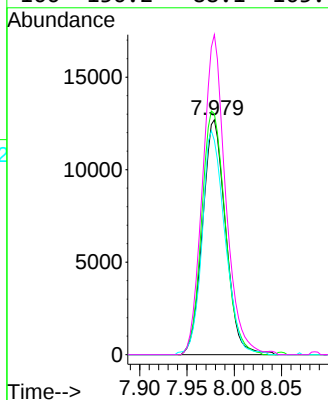
Ion Ratio Lower Upper

164 100

129 102.6 66.1 122.7

131 91.2 65.0 120.6

166 136.2 88.1 163.7



#53

m,p-Xylene

Concen: 0.093 ug/L

RT: 9.156 min Scan# 2524

Delta R.T. 0.019 min

Lab File: VV026215.D

Acq: 13 Jun 2022 17:34

Tgt Ion:106 Resp: 1780

Ion Ratio Lower Upper

106 100

91 150.0 142.0 263.8

