

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032241.D
 Acq On : 04 Oct 2023 19:56
 Operator : SY/MD
 Sample : 04708-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJT3

Quant Time: Oct 05 01:44:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

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

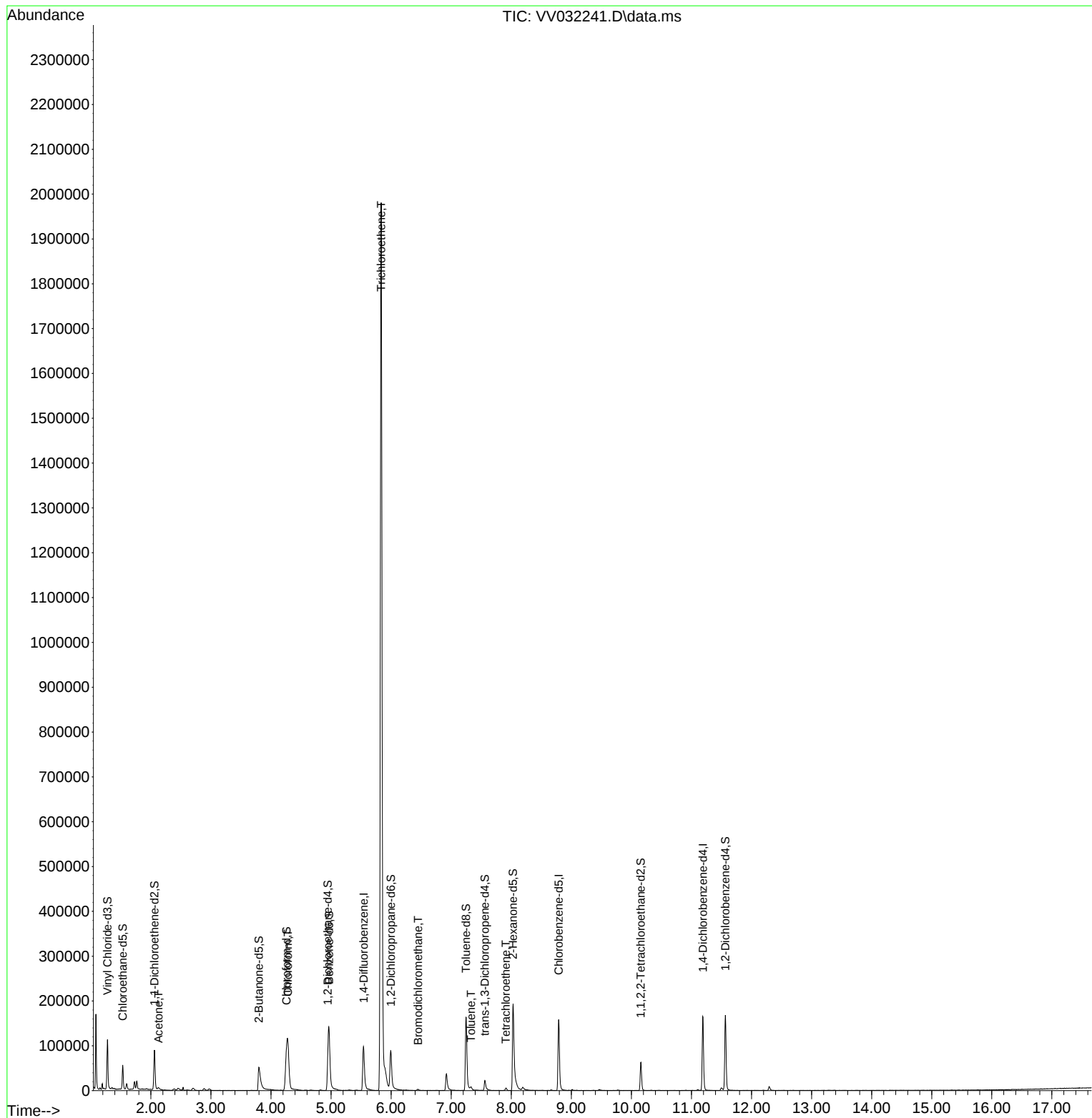
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	88193	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	89774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35474	4.946	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.532	69	31789	5.460	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2	2.059	65	14740	4.873	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	3.799	46	93930	51.768	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.540%	
24) Chloroform-d	4.256	84	71125	5.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4	4.947	65	33420	5.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	4.966	84	131682	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	5.995	67	47183	5.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.800%	
41) Toluene-d8	7.246	98	116043	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	7.561	79	14977	4.829	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.030	63	71003	48.658	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.320%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32431	5.298	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	43065	5.398	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						Qvalue
13) Acetone	2.127	43	4661	3.333	ug/L	96
25) Chloroform	4.281	83	101885	7.451	ug/L	98
34) Trichloroethene	5.834	95	720385	83.490	ug/L	98
38) Bromodichloromethane	6.448	83	2180	0.217	ug/L #	93
42) Toluene	7.329	91	5060	0.150	ug/L	94
47) Tetrachloroethene	7.908	164	1160	0.177	ug/L	90

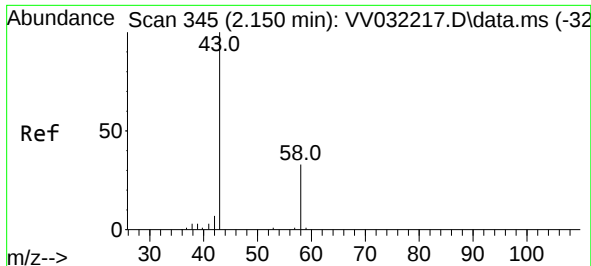
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 05 01:37:52 2023
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#13

Acetone

Concen: 3.333 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.023 min

Lab File: VV032241.D

Acq: 04 Oct 2023 19:56

Instrument :

MSVOA_V

ClientSampleId :

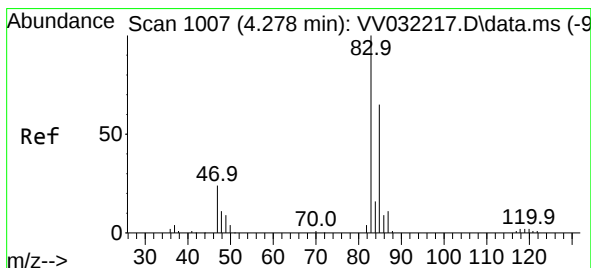
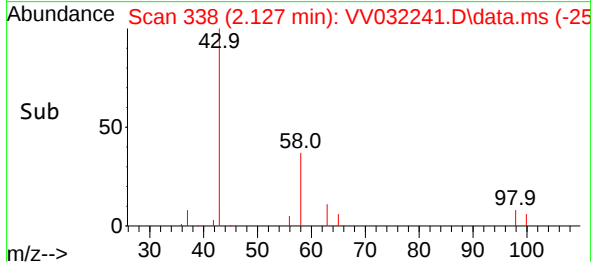
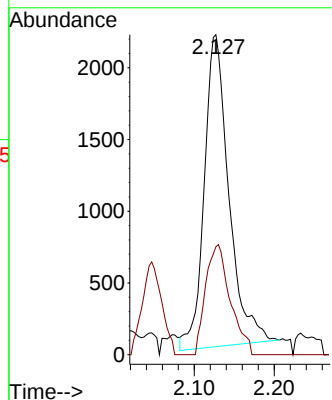
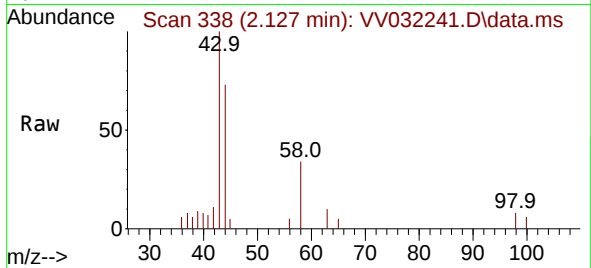
DCJT3

Tgt Ion: 43 Resp: 4661

Ion Ratio Lower Upper

43 100

58 35.2 0.0 66.0



#25

Chloroform

Concen: 7.451 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV032241.D

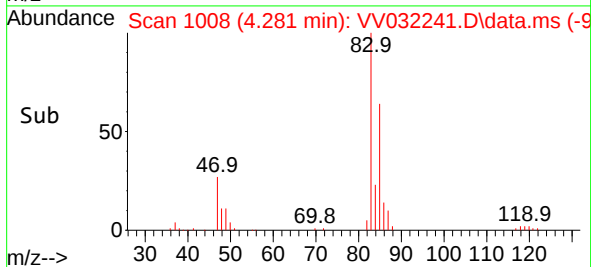
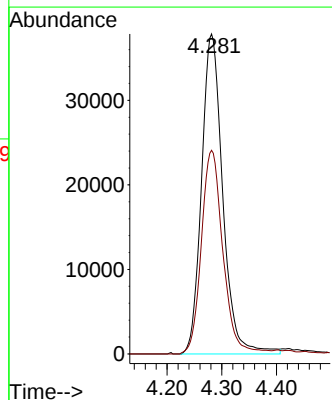
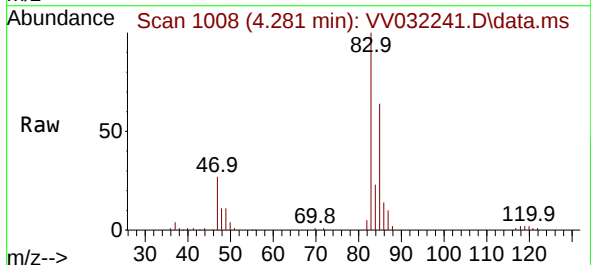
Acq: 04 Oct 2023 19:56

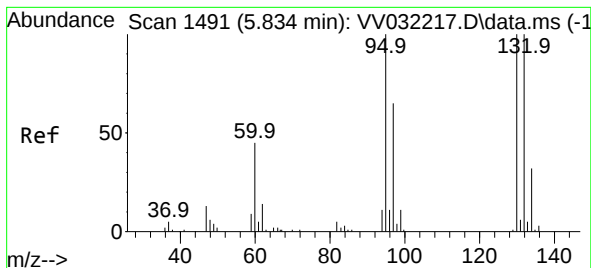
Tgt Ion: 83 Resp: 101885

Ion Ratio Lower Upper

83 100

85 63.7 45.4 84.4





#34

Trichloroethene

Concen: 83.490 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VV032241.D

Acq: 04 Oct 2023 19:56

Instrument :

MSVOA_V

ClientSampleId :

DCJT3

Tgt Ion: 95 Resp: 720385

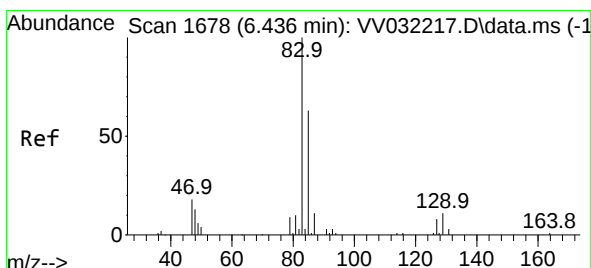
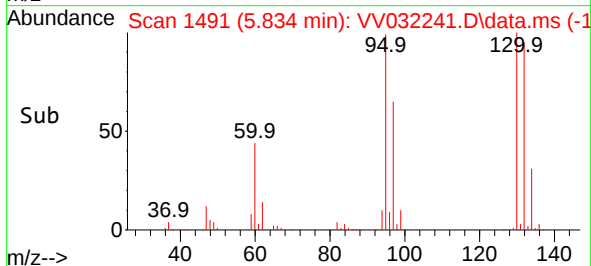
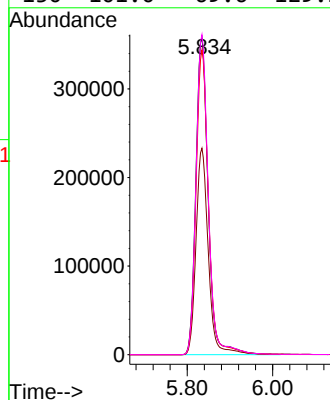
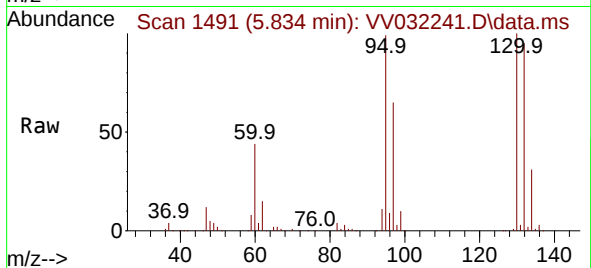
Ion Ratio Lower Upper

95 100

97 65.2 45.7 84.9

132 96.2 70.3 130.5

130 101.0 69.6 129.2



#38

Bromodichloromethane

Concen: 0.217 ug/L

RT: 6.448 min Scan# 1682

Delta R.T. 0.013 min

Lab File: VV032241.D

Acq: 04 Oct 2023 19:56

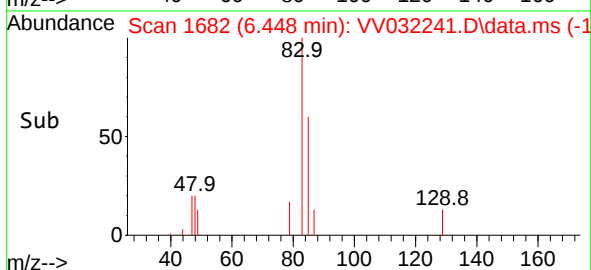
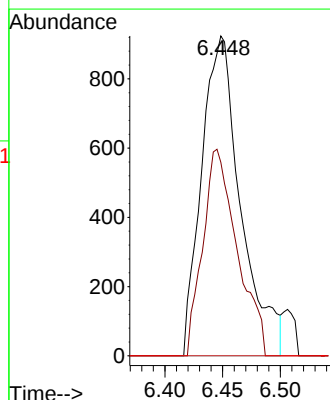
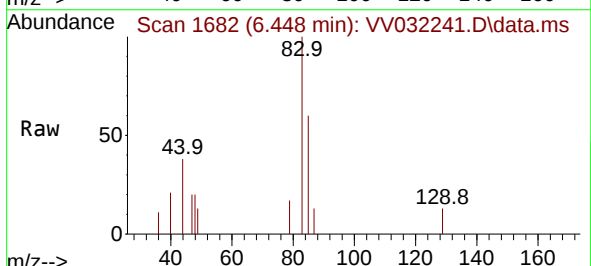
Tgt Ion: 83 Resp: 2180

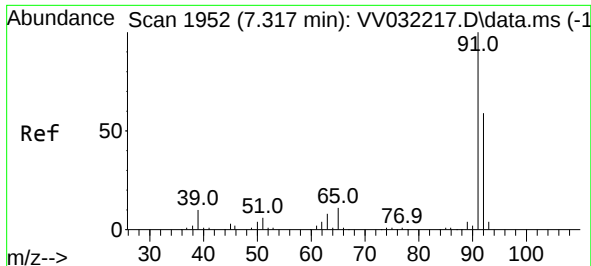
Ion Ratio Lower Upper

83 100

85 60.5 44.9 83.3

127 0.0 6.9 10.3#





#42

Toluene

Concen: 0.150 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.013 min

Lab File: VV032241.D

Acq: 04 Oct 2023 19:56

Instrument :

MSVOA_V

ClientSampleId :

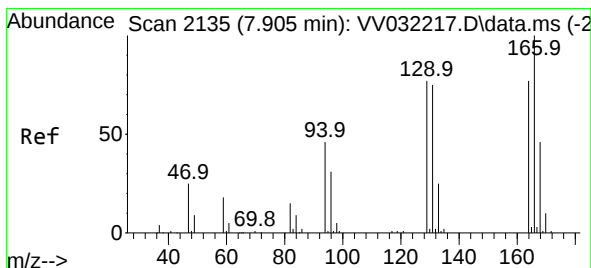
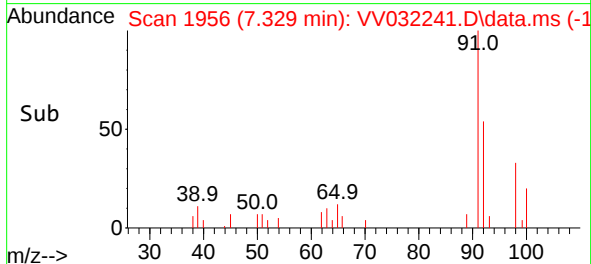
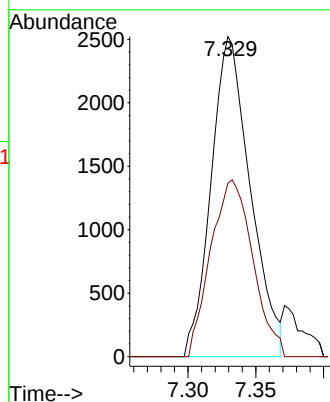
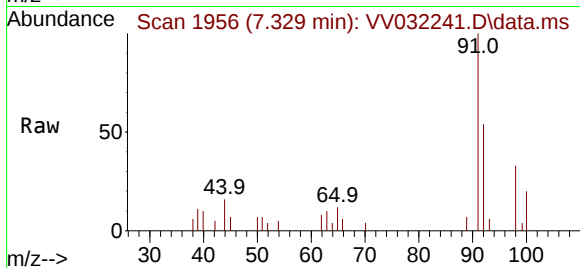
DCJT3

Tgt Ion: 91 Resp: 5060

Ion Ratio Lower Upper

91 100

92 54.2 40.8 75.8



#47

Tetrachloroethene

Concen: 0.177 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VV032241.D

Acq: 04 Oct 2023 19:56

Tgt Ion: 164 Resp: 1160

Ion Ratio Lower Upper

164 100

129 100.5 66.4 123.4

131 107.8 63.7 118.3

166 133.2 87.9 163.3

