

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039391.D
 Acq On : 20 Dec 2023 10:54
 Operator : JC/MD
 Sample : 05807-12ME 5X
 Misc : 1.62g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:24:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

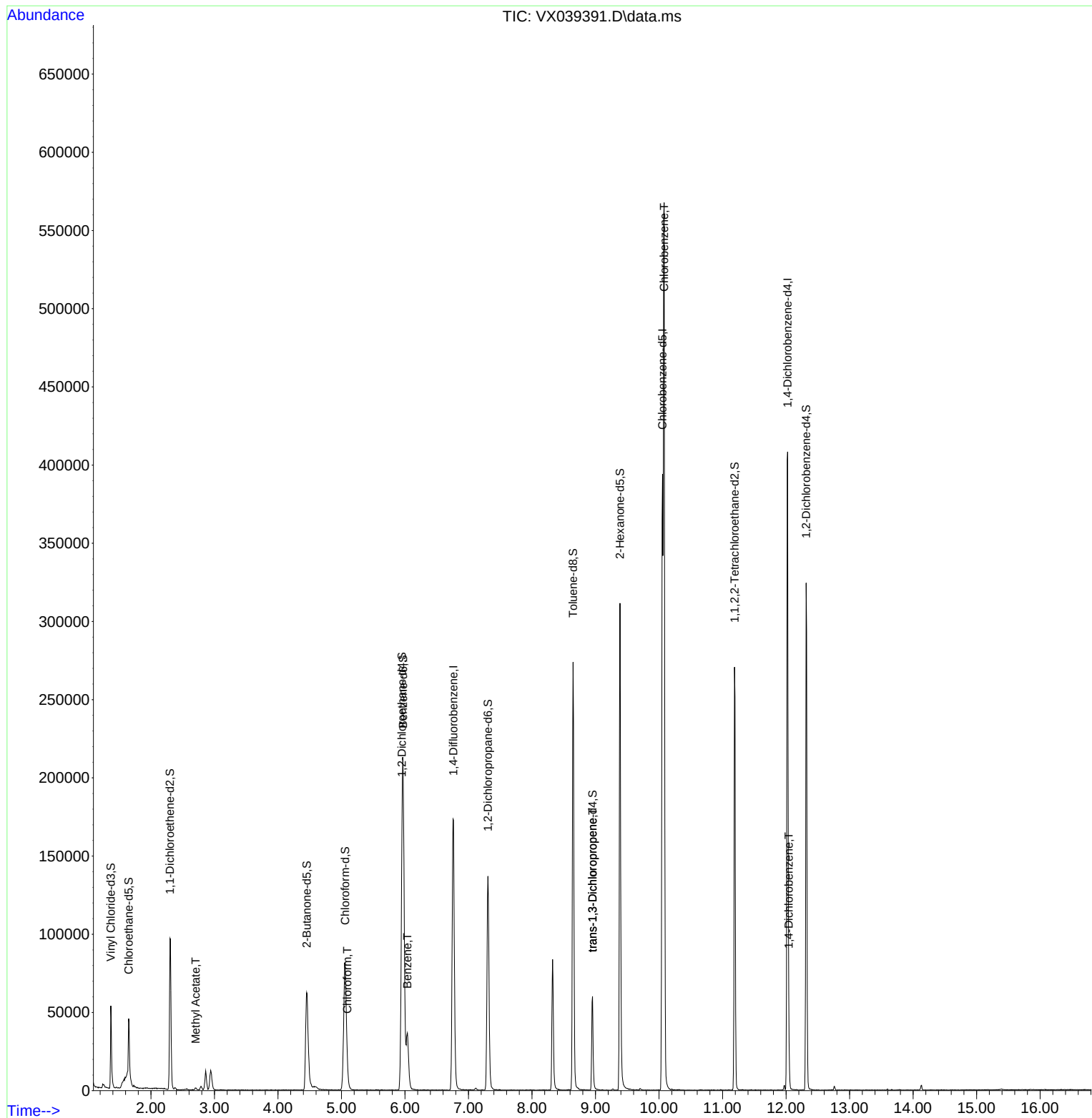
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	168193	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	158291	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77438	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	38052	28.844	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.680%#
7) Chloroethane-d5	1.648	69	32591	33.423	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.840%#
11) 1,1-Dichloroethene-d2	2.300	65	18362	31.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.420%
21) 2-Butanone-d5	4.452	46	115595	96.801	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.800%
24) Chloroform-d	5.056	84	97427	41.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.440%
26) 1,2-Dichloroethane-d4	5.952	65	78773	52.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.160%
32) Benzene-d6	5.970	84	195476	40.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.020%
36) 1,2-Dichloropropane-d6	7.305	67	69204	44.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.040%
41) Toluene-d8	8.647	98	156364	35.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.640%#
43) trans-1,3-Dichloroprop...	8.951	79	28675	35.842	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.680%
47) 2-Hexanone-d5	9.384	63	86003	91.591	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.590%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	106653	47.821	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.640%
66) 1,2-Dichlorobenzene-d4	12.317	152	59286	40.504	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.703	43	1725	1.052	ug/L	93
25) Chloroform	5.092	83	6008	2.668	ug/L	100
33) Benzene	6.037	78	41297	8.210	ug/L	100
44) trans-1,3-Dichloropropene	8.951	75	1594	0.772	ug/L	92
51) Chlorobenzene	10.079	112	229982	69.798	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	10714	4.366	ug/L	98

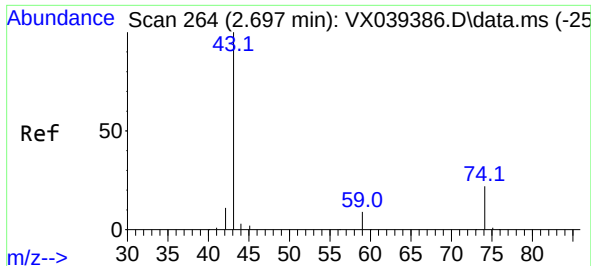
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 1.052 ug/L

RT: 2.703 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX039391.D

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Instrument :

MSVOA_X

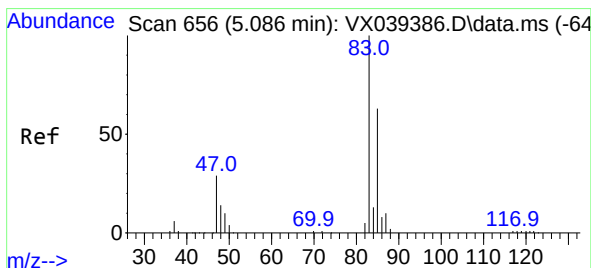
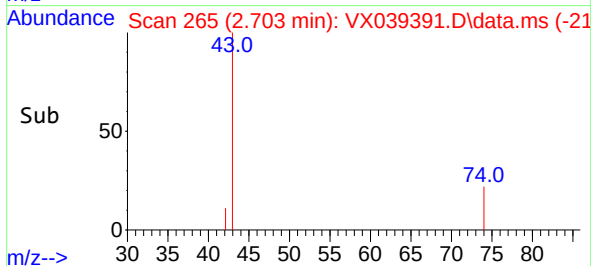
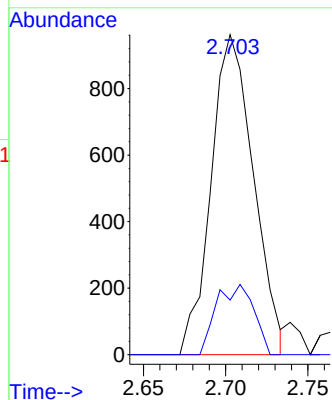
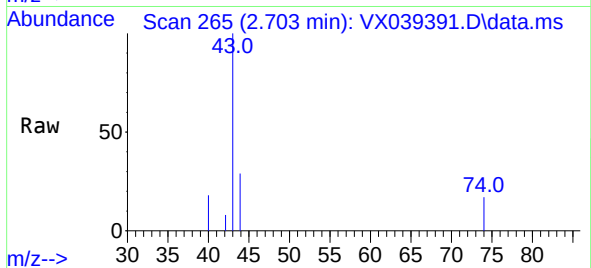
ClientSampleId :

Tgt Ion: 43 Resp: 1725

Ion Ratio Lower Upper

43 100

74 19.4 18.2 27.4



#25

Chloroform

Concen: 2.668 ug/L

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039391.D

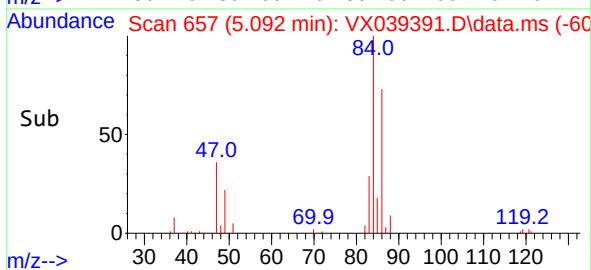
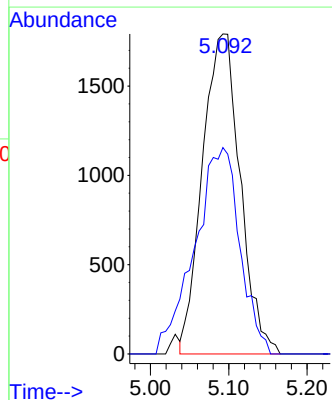
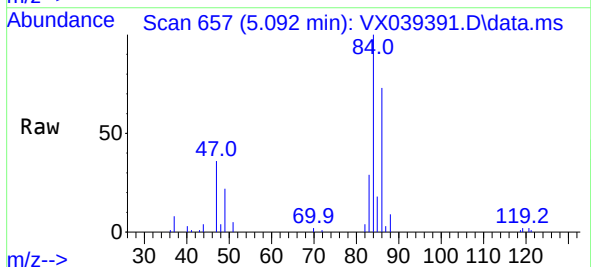
Acq: 20 Dec 2023 10:54

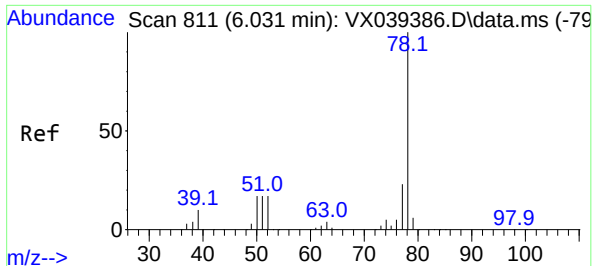
Tgt Ion: 83 Resp: 6008

Ion Ratio Lower Upper

83 100

85 64.5 45.1 83.7

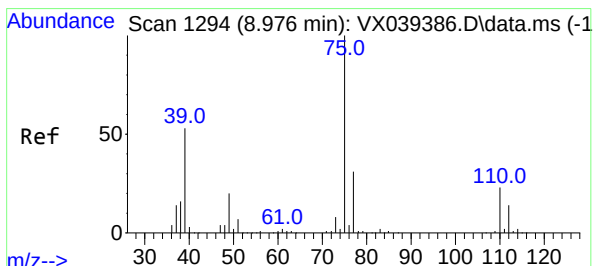
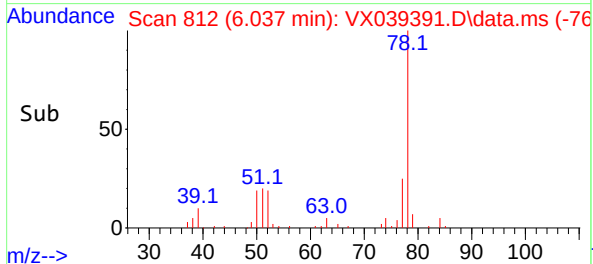
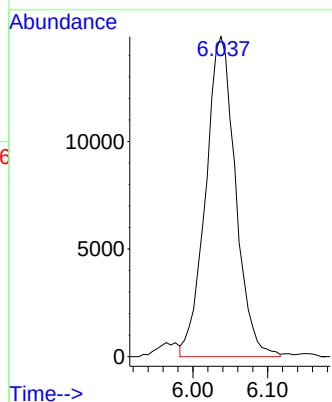
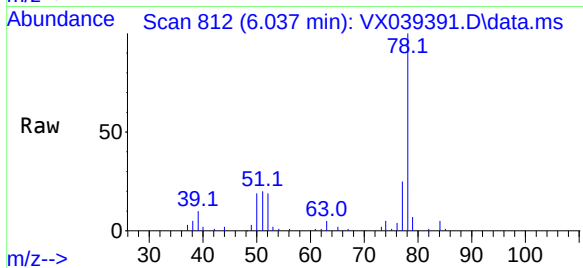




#33
Benzene
Concen: 8.210 ug/L
RT: 6.037 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX039391.D
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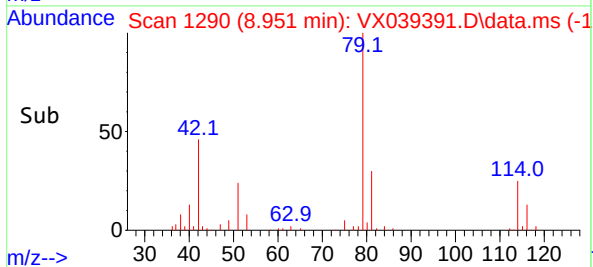
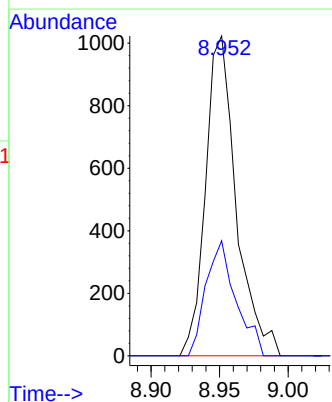
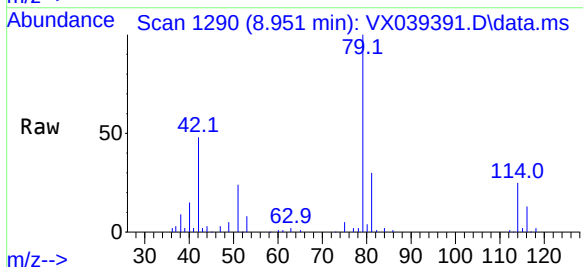
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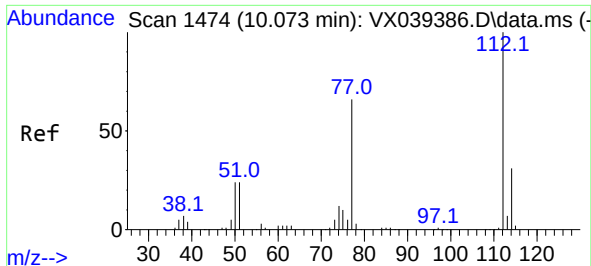
Tgt Ion: 78 Resp: 41297



#44
trans-1,3-Dichloropropene
Concen: 0.772 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX039391.D
Acq: 20 Dec 2023 10:54

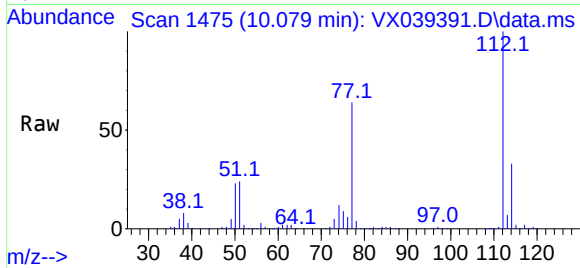
Tgt Ion: 75 Resp: 1594
Ion Ratio Lower Upper
75 100
77 36.0 22.0 40.8



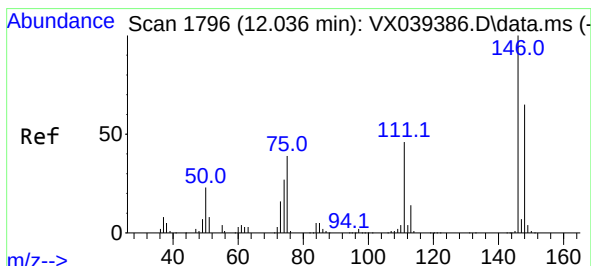
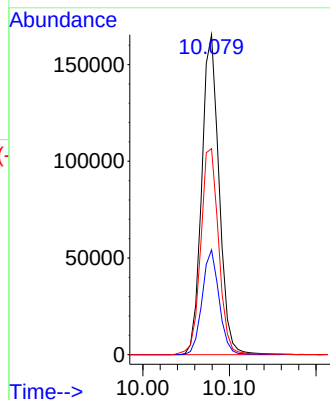
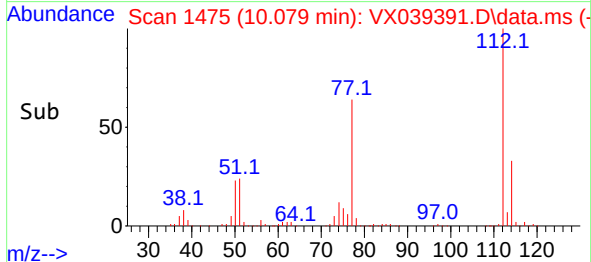


#51
Chlorobenzene
Concen: 69.798 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX039391.D
Acq: 20 Dec 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:112 Resp: 229982
Ion Ratio Lower Upper
112 100
114 32.8 21.8 40.4
77 64.4 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 4.366 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039391.D
Acq: 20 Dec 2023 10:54

Tgt Ion:146 Resp: 10714
Ion Ratio Lower Upper
146 100
111 45.8 29.7 55.1
148 65.0 45.8 85.2

