

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030478.D
 Acq On : 09 Oct 2024 17:02
 Operator : SY/MD
 Sample : VW1009SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:29:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 10 01:29:22 2024
 Response via : Initial Calibration

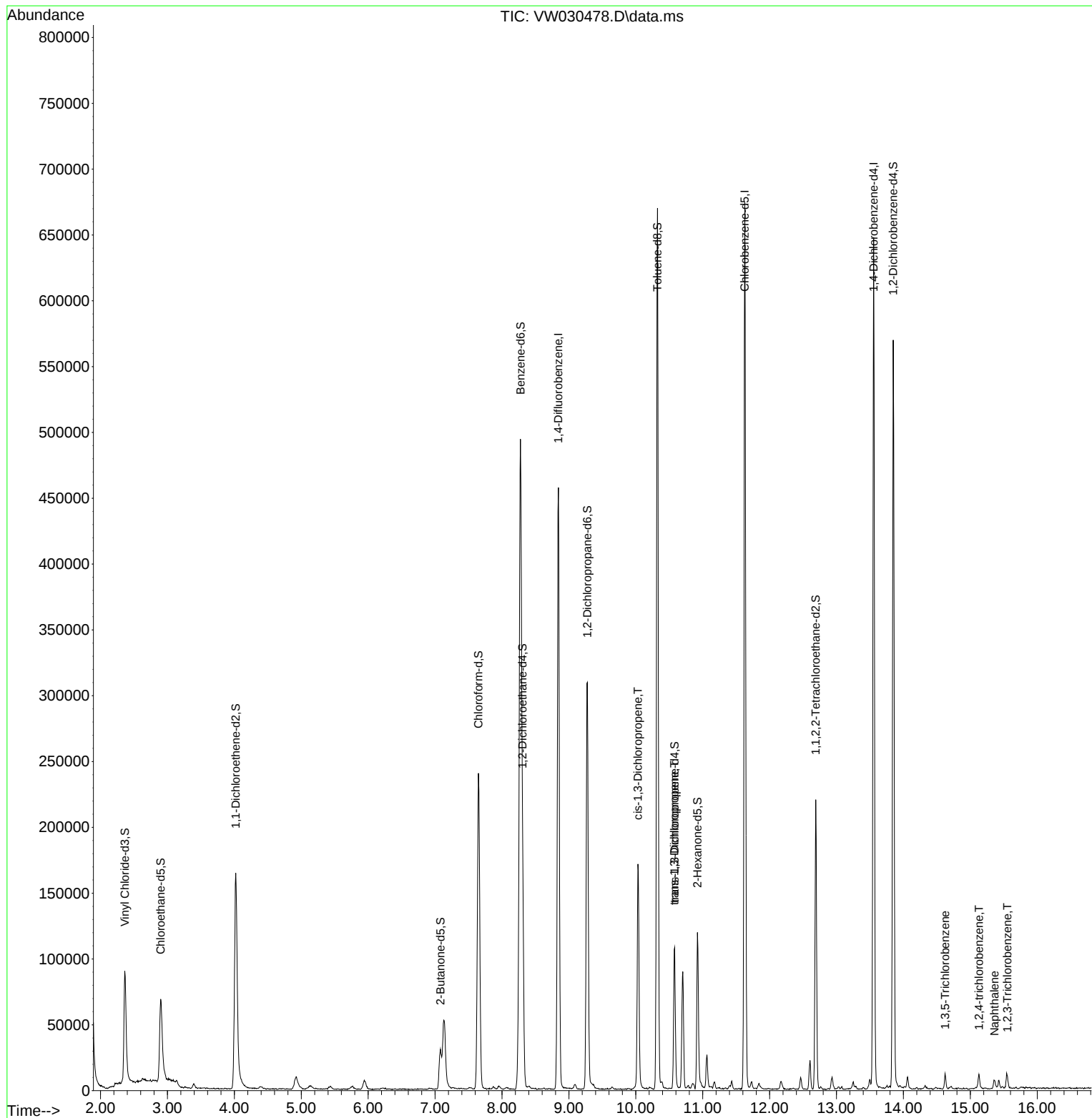
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	370552	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	346097	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123913	21.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.080%
7) Chloroethane-d5	2.899	69	98037	22.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.960%
11) 1,1-Dichloroethene-d2	4.021	65	52953	21.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.440%
21) 2-Butanone-d5	7.081	46	51320	48.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.920%
24) Chloroform-d	7.648	84	242546	22.888	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	8.307	65	134433	24.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	8.276	84	476972	23.745	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.960%
36) 1,2-Dichloropropane-d6	9.276	67	138693	23.524	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.080%
41) Toluene-d8	10.325	98	432386	23.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	10.581	79	58968	23.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.560%
47) 2-Hexanone-d5	10.922	63	37881	49.884	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103382	23.876	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	136307	25.702	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.032	75	4992	0.588	ug/L #	72
44) trans-1,3-Dichloropropene	10.575	75	4462	0.626	ug/L #	73
69) 1,3,5-Trichlorobenzene	14.623	180	2997	0.430	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	2984	0.532	ug/L	97
71) Naphthalene	15.360	128	5761	0.595	ug/L #	93
72) 1,2,3-Trichlorobenzene	15.555	180	3357	0.690	ug/L	96

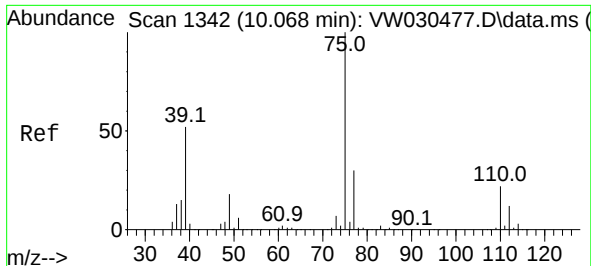
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 10 01:29:22 2024
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.588 ug/L

RT: 10.032 min Scan# 1425

Delta R.T. -0.036 min

Lab File: VW030478.D

Acq: 09 Oct 2024 17:02

Instrument :

MSVOA_W

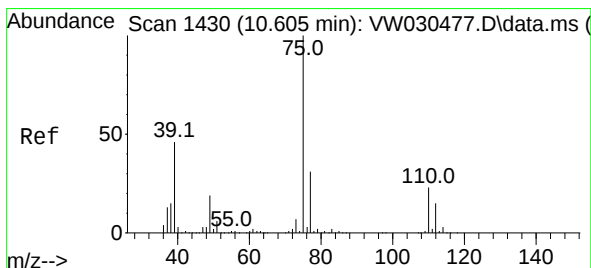
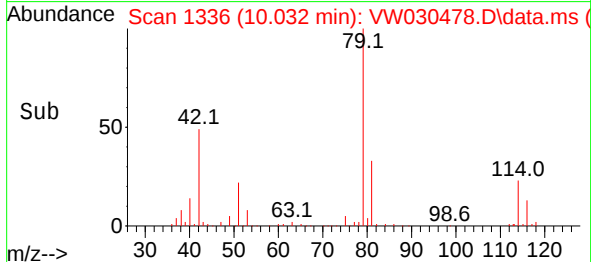
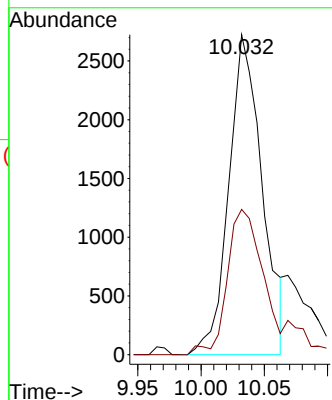
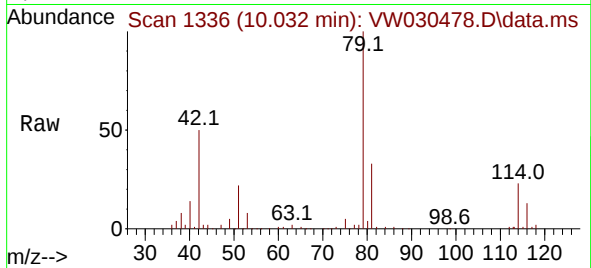
ClientSampleId :

Tgt Ion: 75 Resp: 4992

Ion Ratio Lower Upper

75 100

77 45.4 21.1 39.1#



#44

trans-1,3-Dichloropropene

Concen: 0.626 ug/L

RT: 10.575 min Scan# 1425

Delta R.T. -0.030 min

Lab File: VW030478.D

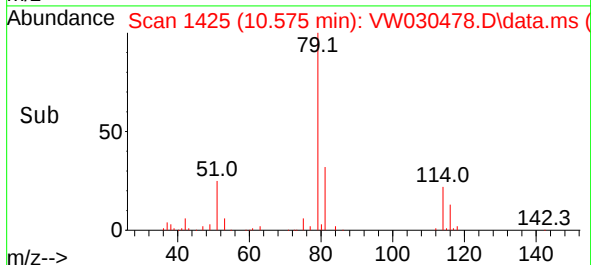
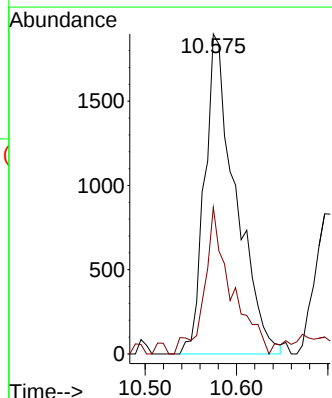
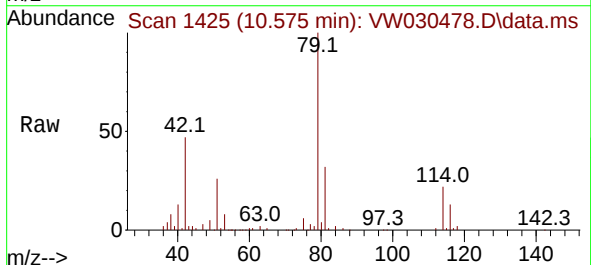
Acq: 09 Oct 2024 17:02

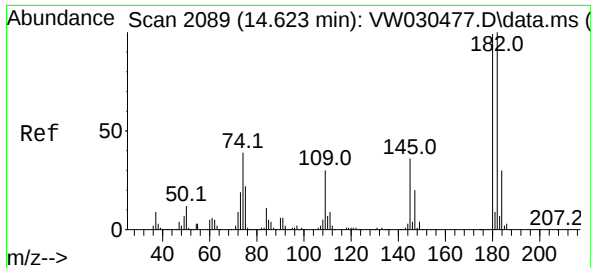
Tgt Ion: 75 Resp: 4462

Ion Ratio Lower Upper

75 100

77 45.8 21.6 40.2#





#69

1,3,5-Trichlorobenzene

Concen: 0.430 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

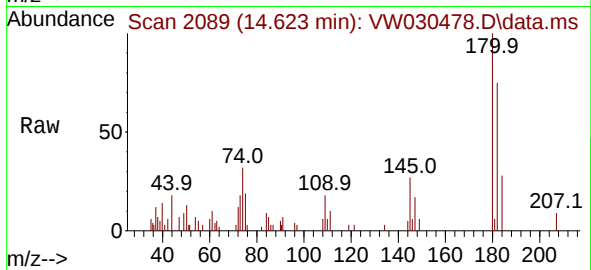
Lab File: VW030478.D

Acq: 09 Oct 2024 17:02

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 2997

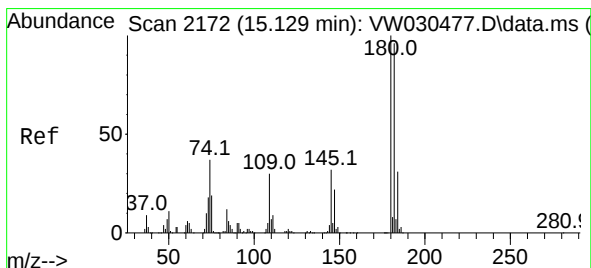
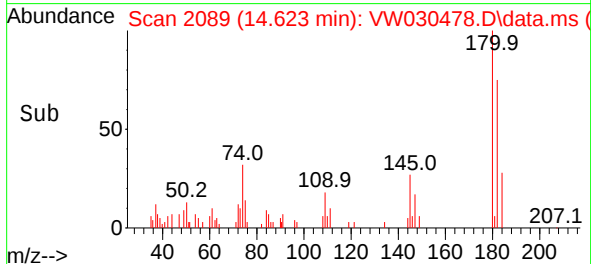
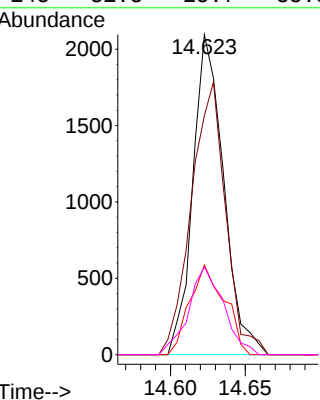
Ion Ratio Lower Upper

180 100

182 93.9 79.9 119.9

184 31.7 25.2 37.8

145 31.3 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 0.532 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW030478.D

Acq: 09 Oct 2024 17:02

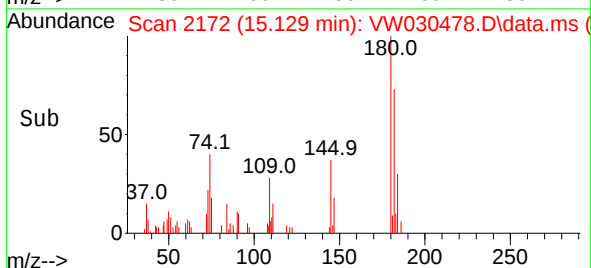
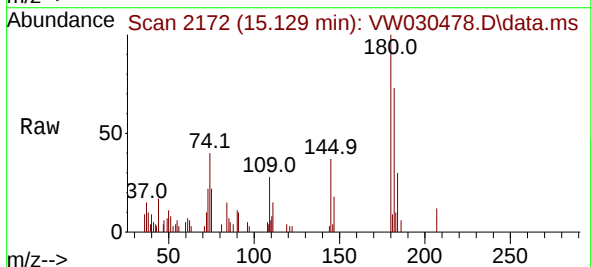
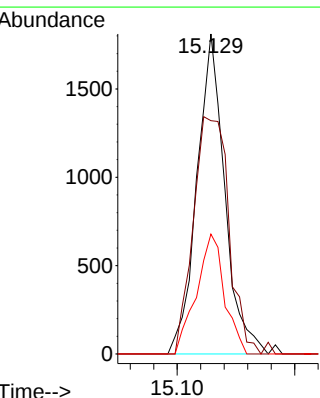
Tgt Ion:180 Resp: 2984

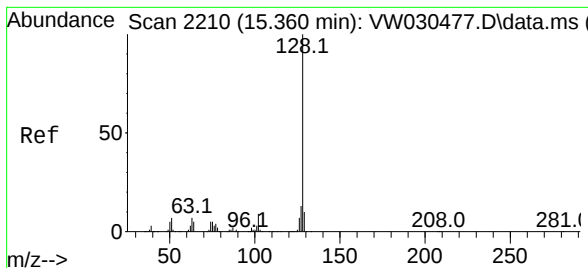
Ion Ratio Lower Upper

180 100

182 94.0 75.2 112.8

145 37.6 25.4 38.2





#71

Naphthalene

Concen: 0.595 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW030478.D

Acq: 09 Oct 2024 17:02

Instrument :

MSVOA_W

ClientSampleId :

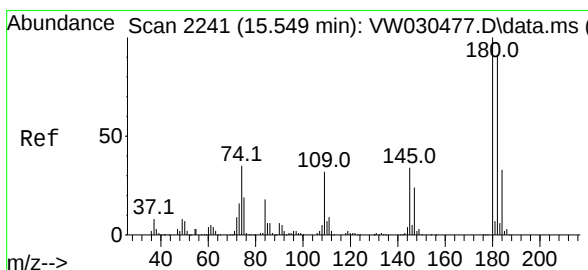
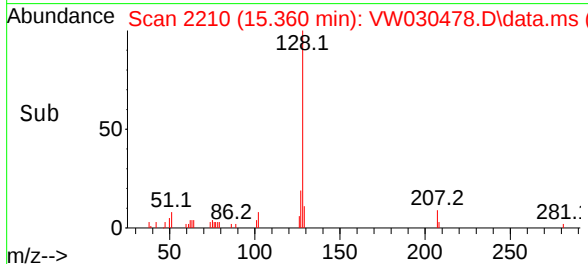
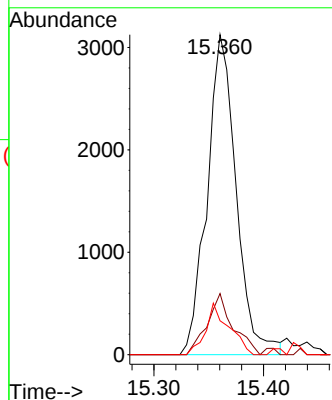
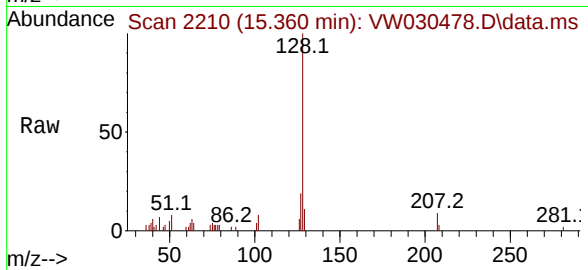
Tgt Ion:128 Resp: 5761

Ion Ratio Lower Upper

128 100

127 16.9 10.9 16.3#

129 12.8 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 0.690 ug/L

RT: 15.555 min Scan# 2242

Delta R.T. 0.006 min

Lab File: VW030478.D

Acq: 09 Oct 2024 17:02

Tgt Ion:180 Resp: 3357

Ion Ratio Lower Upper

180 100

182 99.0 76.2 114.4

145 36.7 27.4 41.2

