

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033875.D
 Acq On : 26 Jan 2024 10:21
 Operator : SY/MD
 Sample : PB158608TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:00:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

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

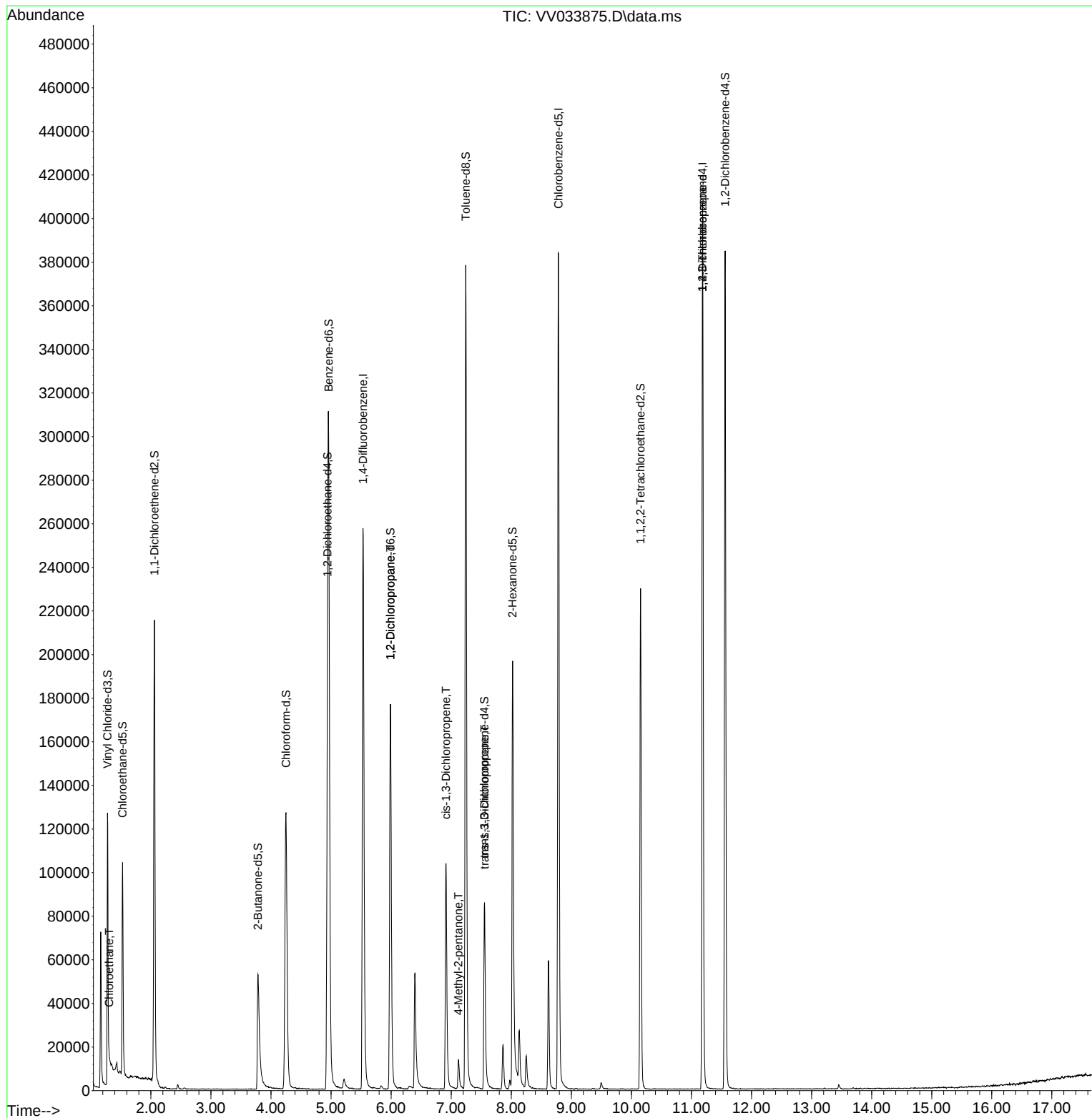
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	219454	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	204716	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	103023	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80765	47.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.780%
7) Chloroethane-d5	1.529	69	64032	47.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.880%
11) 1,1-Dichloroethene-d2	2.060	65	36452	50.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.440%
21) 2-Butanone-d5	3.783	46	88172	76.217	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.220%
24) Chloroform-d	4.249	84	134907	44.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.460%
26) 1,2-Dichloroethane-d4	4.940	65	92819	47.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
32) Benzene-d6	4.960	84	265972	45.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	5.989	67	83470	43.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.140%
41) Toluene-d8	7.243	98	246966	47.097	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	7.555	79	41243	43.561	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.120%
47) 2-Hexanone-d5	8.021	63	67916	85.467	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.470%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	105778	43.251	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.500%
66) 1,2-Dichlorobenzene-d4	11.561	152	95472	48.844	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.680%
Target Compounds						
					Qvalue	
8) Chloroethane	1.304	64	17625	14.883	ug/L #	54
37) 1,2-Dichloropropane	5.989	63	10029	6.061	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	3152	1.141	ug/L #	75
40) 4-Methyl-2-pentanone	7.120	43	5610	2.288	ug/L #	52
44) trans-1,3-Dichloropropene	7.558	75	2174	0.854	ug/L	84
61) 1,2,3-Trichloropropane	11.185	75	12733	6.964	ug/L #	65

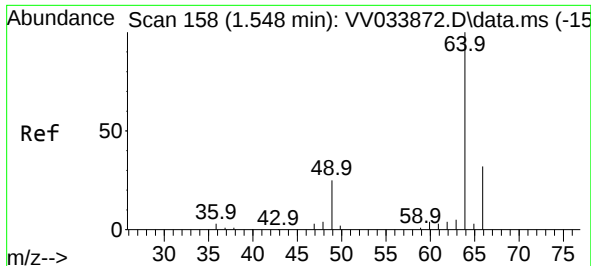
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
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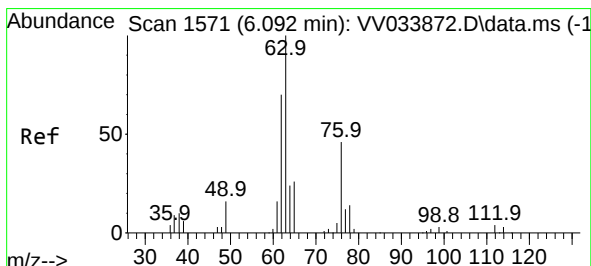
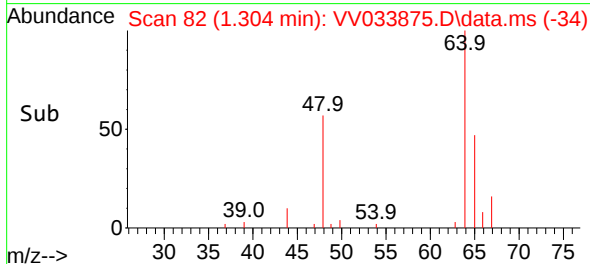
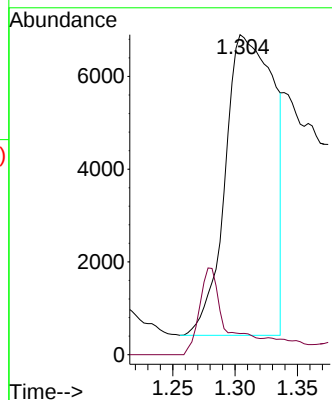
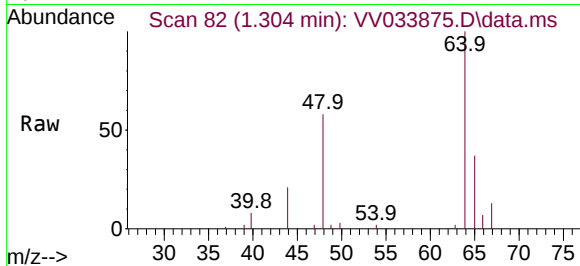




#8
Chloroethane
Concen: 14.883 ug/L
RT: 1.304 min Scan# 81
Delta R.T. -0.244 min
Lab File: VV033875.D
Acq: 26 Jan 2024 10:21

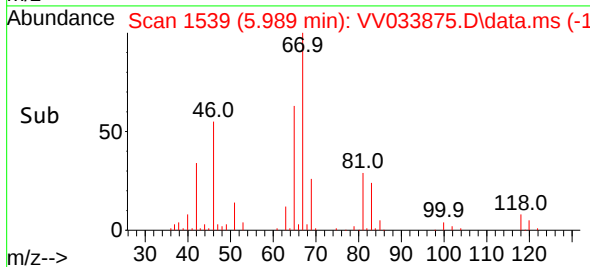
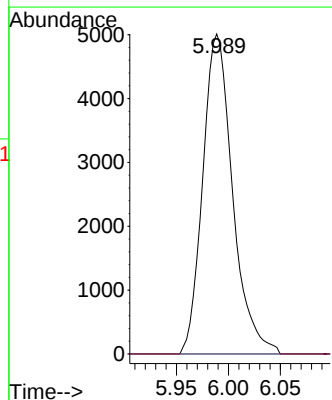
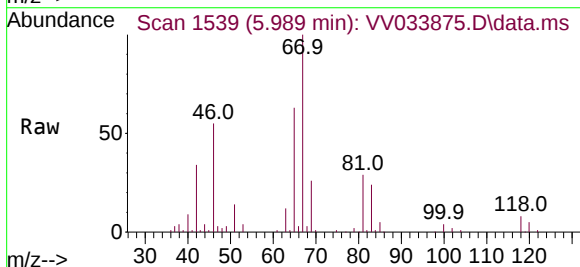
Instrument :
MSVOA_V
ClientSampleId :

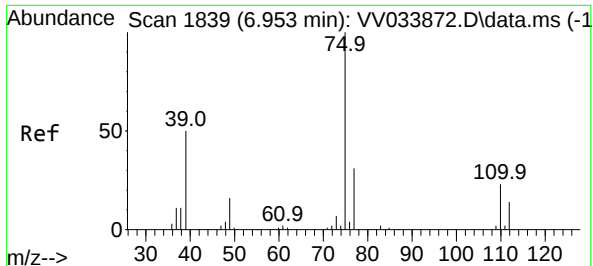
Tgt Ion: 64 Resp: 17625
Ion Ratio Lower Upper
64 100
66 6.6 22.5 41.9#



#37
1,2-Dichloropropane
Concen: 6.061 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033875.D
Acq: 26 Jan 2024 10:21

Tgt Ion: 63 Resp: 10029
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.141 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.042 min

Lab File: VV033875.D

Acq: 26 Jan 2024 10:21

Instrument :

MSVOA_V

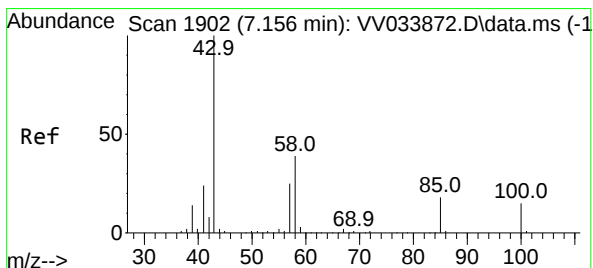
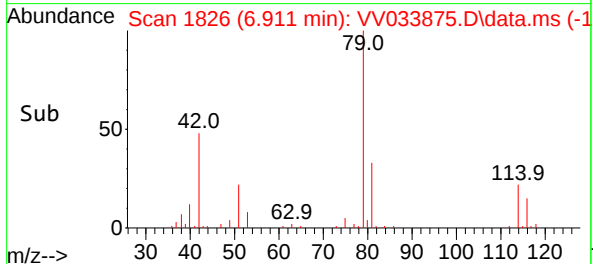
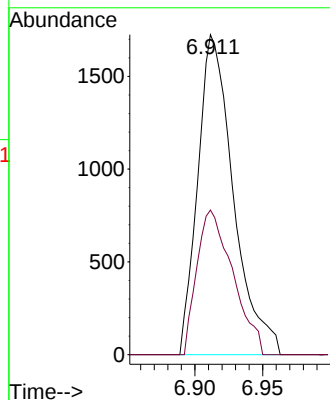
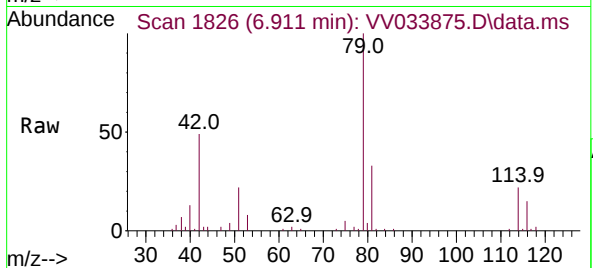
ClientSampleId :

Tgt Ion: 75 Resp: 3152

Ion Ratio Lower Upper

75 100

77 45.2 22.0 41.0#



#40

4-Methyl-2-pentanone

Concen: 2.288 ug/L

RT: 7.120 min Scan# 1891

Delta R.T. -0.035 min

Lab File: VV033875.D

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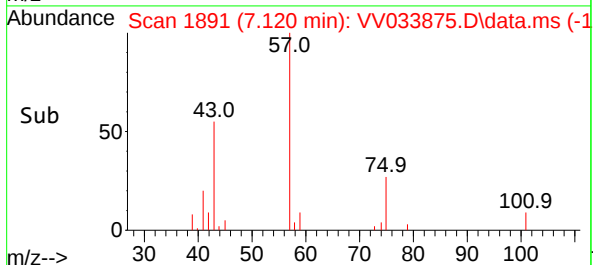
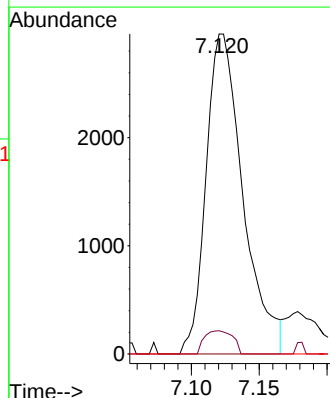
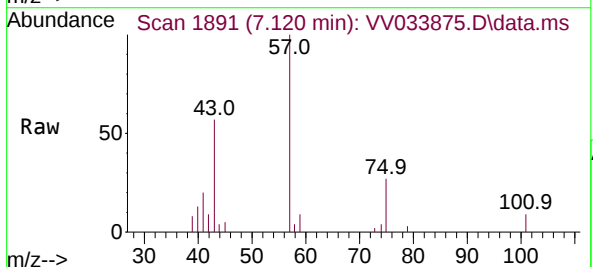
Tgt Ion: 43 Resp: 5610

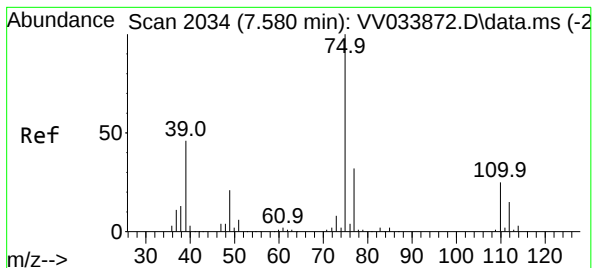
Ion Ratio Lower Upper

43 100

58 5.5 29.6 44.4#

100 0.0 10.6 16.0#





#44

trans-1,3-Dichloropropene

Concen: 0.854 ug/L

RT: 7.558 min Scan# 2034

Delta R.T. -0.023 min

Lab File: VV033875.D

Acq: 26 Jan 2024 10:21

Instrument :

MSVOA_V

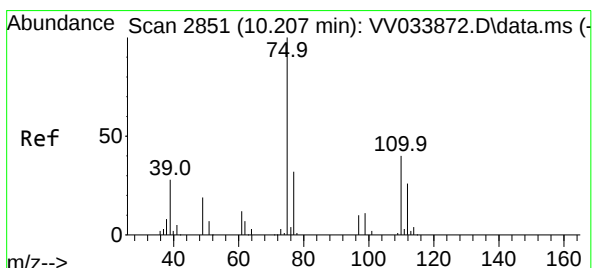
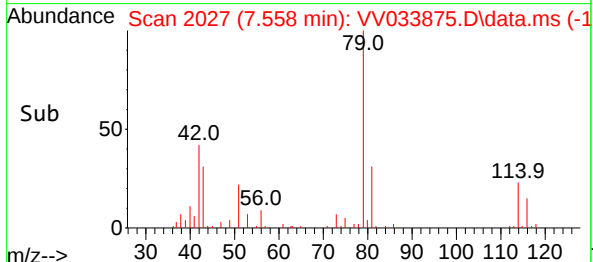
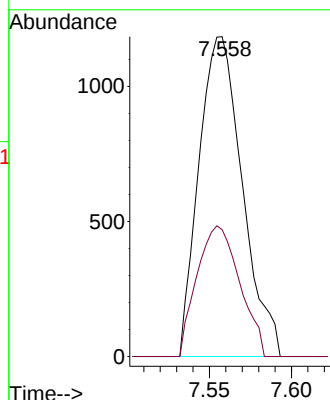
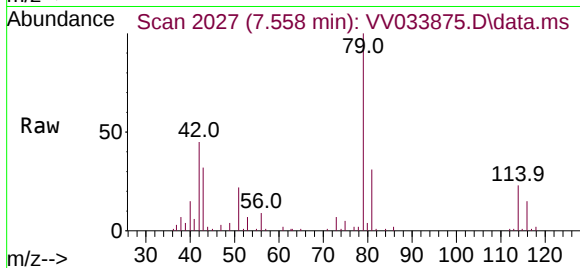
ClientSampleId :

Tgt Ion: 75 Resp: 2174

Ion Ratio Lower Upper

75 100

77 39.7 21.6 40.0



#61

1,2,3-Trichloropropane

Concen: 6.964 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033875.D

Acq: 26 Jan 2024 10:21

Tgt Ion: 75 Resp: 12733

Ion Ratio Lower Upper

75 100

77 36.0 25.3 37.9

110 2.8 29.5 44.3

