

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033781.D
 Acq On : 20 Jan 2024 02:45
 Operator : SY/MD
 Sample : P1189-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 03:55:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

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

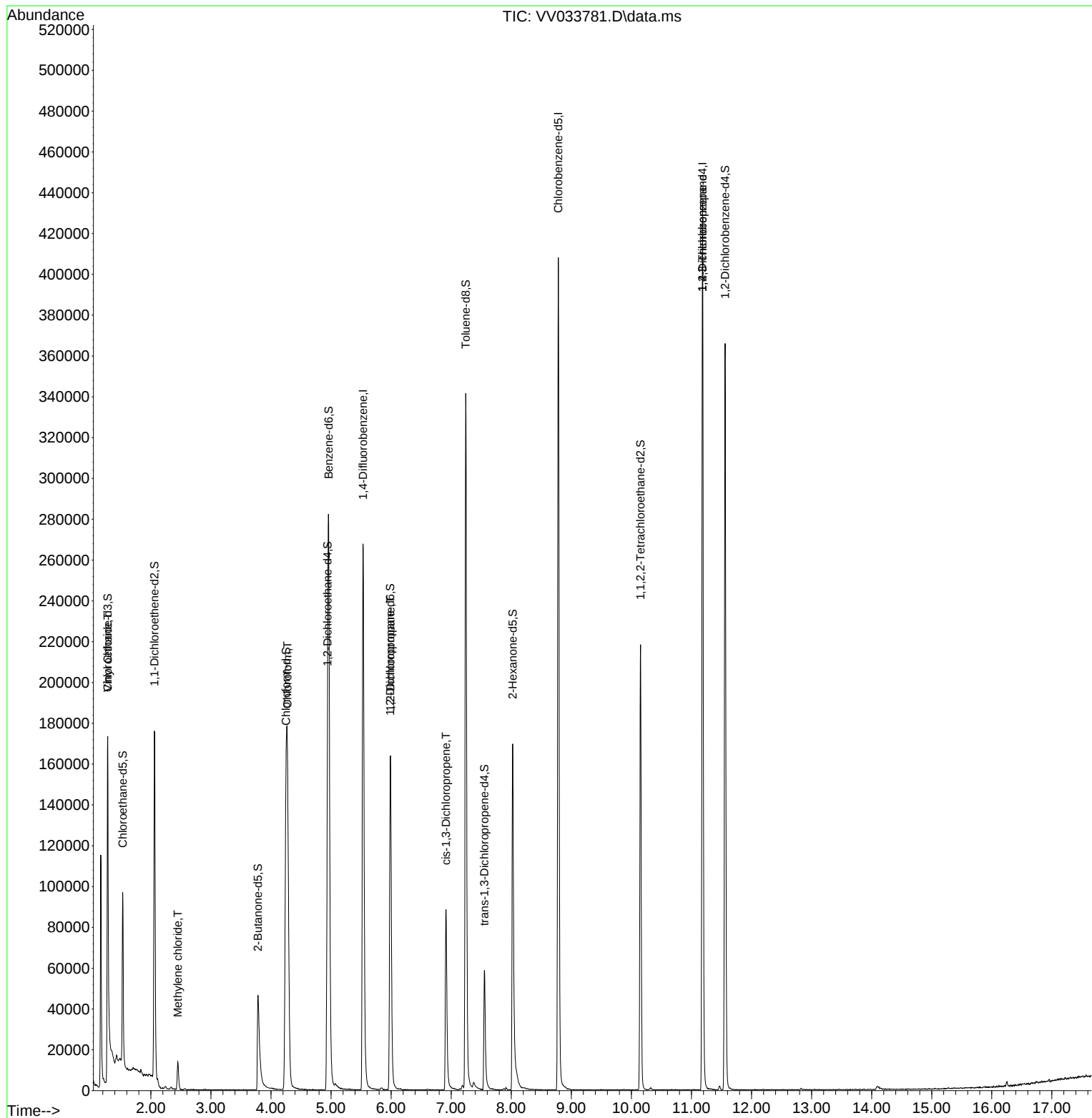
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	226233	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	213465	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108109	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	61291	35.251	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.500%
7) Chloroethane-d5	1.532	69	53701	39.001	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.060	65	29379	39.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.520%
21) 2-Butanone-d5	3.783	46	80557	67.548	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.550%
24) Chloroform-d	4.249	84	131626	42.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.680%
26) 1,2-Dichloroethane-d4	4.940	65	86519	43.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.140%
32) Benzene-d6	4.960	84	244406	40.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.540%
36) 1,2-Dichloropropane-d6	5.985	67	78032	39.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.120%
41) Toluene-d8	7.243	98	225149	41.176	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.360%
43) trans-1,3-Dichloroprop...	7.555	79	35304	35.760	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.520%
47) 2-Hexanone-d5	8.024	63	59388	71.672	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.670%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	100796	39.525	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	89112	43.445	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.900%
Target Compounds						Qvalue
8) Chloroethane	1.281	64	101968	83.522	ug/L #	56
16) Methylene chloride	2.449	84	5551	3.351	ug/L	92
25) Chloroform	4.275	83	132496	45.069	ug/L	99
37) 1,2-Dichloropropane	5.989	63	9336	5.411	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2401	0.833	ug/L #	56
61) 1,2,3-Trichloropropane	11.185	75	13557	7.066	ug/L #	67

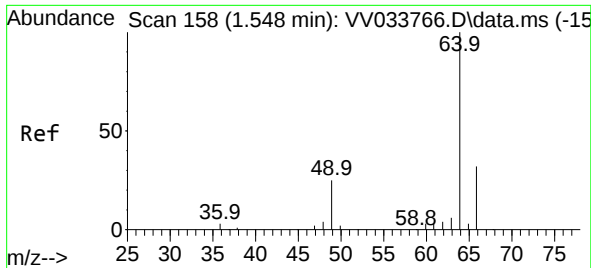
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 19 23:43:59 2024
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#8

Chloroethane

Concen: 83.522 ug/L

RT: 1.281 min Scan# 70

Delta R.T. -0.267 min

Lab File: VV033781.D

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Instrument :

MSVOA_V

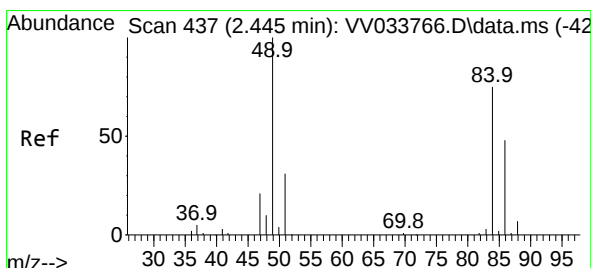
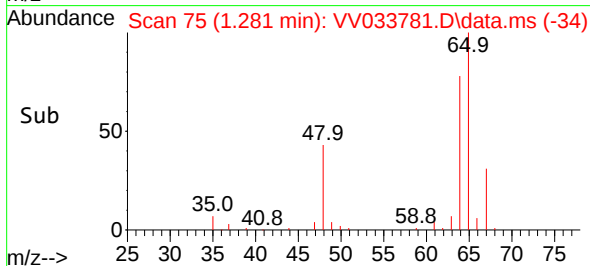
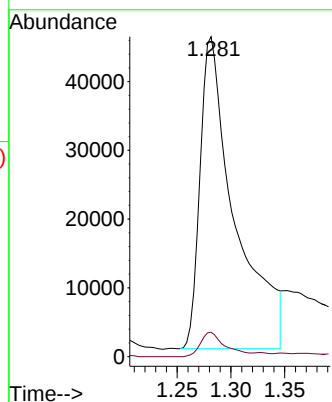
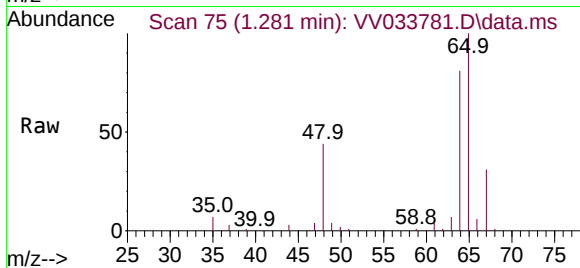
ClientSampleId :

Tgt Ion: 64 Resp: 101968

Ion Ratio Lower Upper

64 100

66 7.6 22.5 41.9#



#16

Methylene chloride

Concen: 3.351 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

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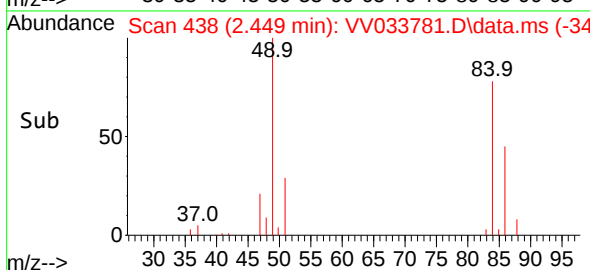
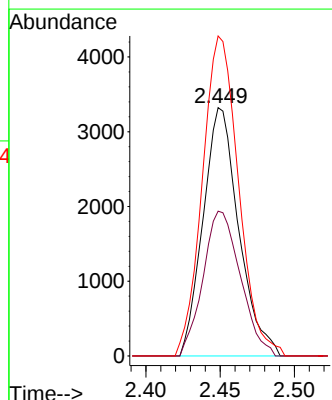
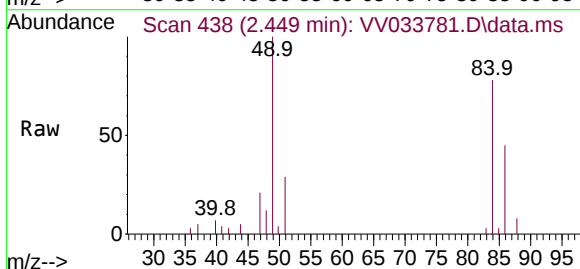
Tgt Ion: 84 Resp: 5551

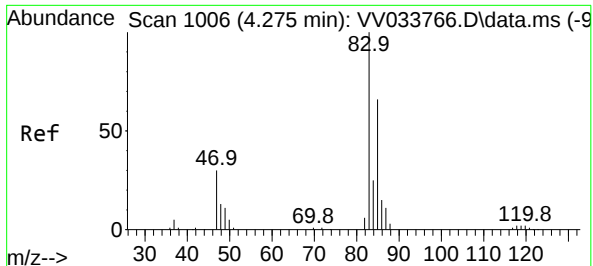
Ion Ratio Lower Upper

84 100

86 58.3 43.9 81.5

49 128.9 98.3 182.5

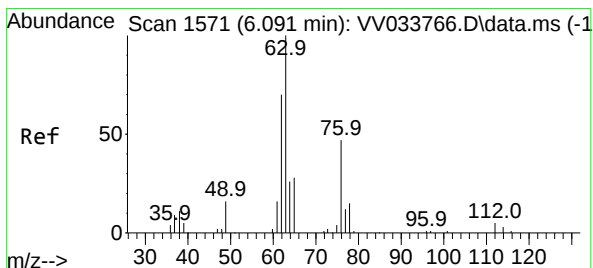
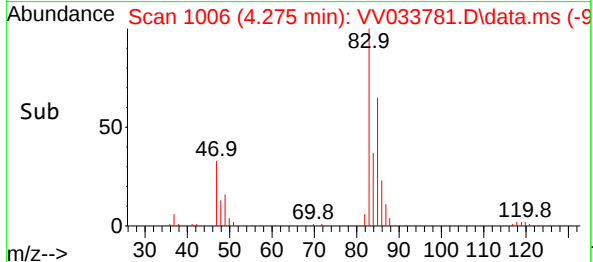
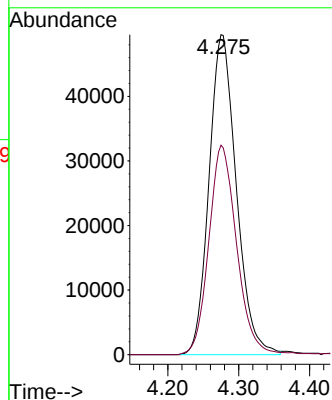
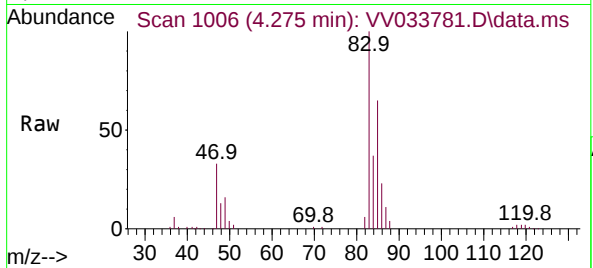




#25
Chloroform
Concen: 45.069 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VV033781.D
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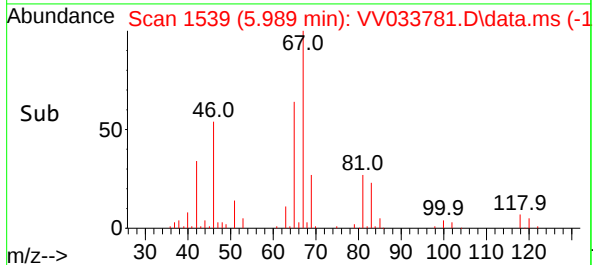
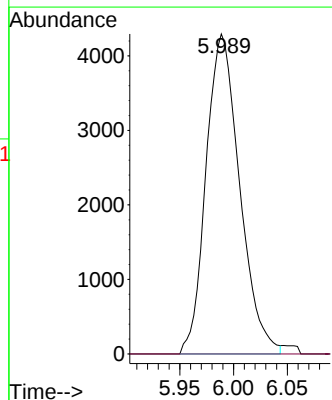
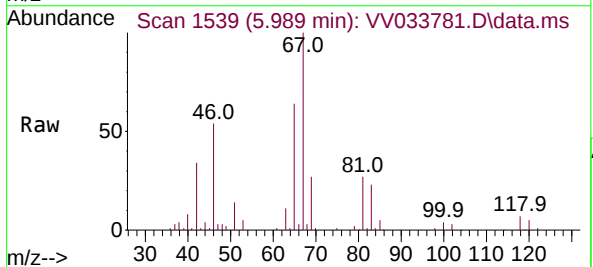
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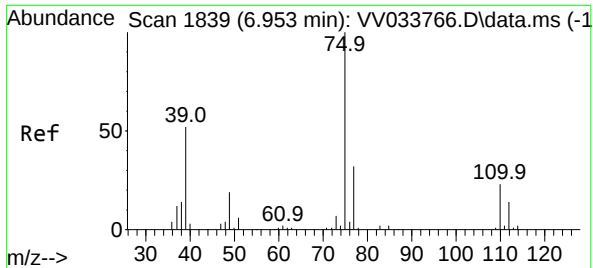
Tgt Ion: 83 Resp: 132496
Ion Ratio Lower Upper
83 100
85 65.4 45.1 83.9



#37
1,2-Dichloropropane
Concen: 5.411 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033781.D
Acq: 20 Jan 2024 02:45

Tgt Ion: 63 Resp: 9336
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.833 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033781.D

Acq: 20 Jan 2024 02:45

Instrument :

MSVOA_V

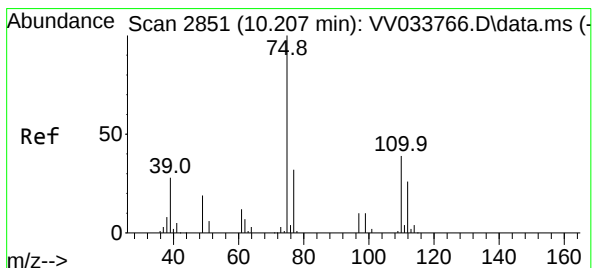
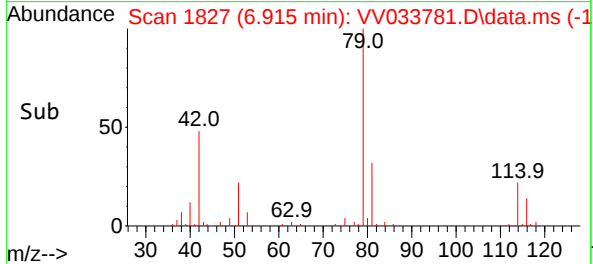
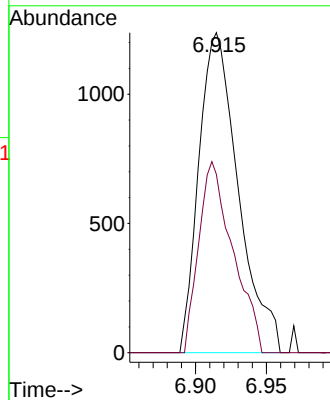
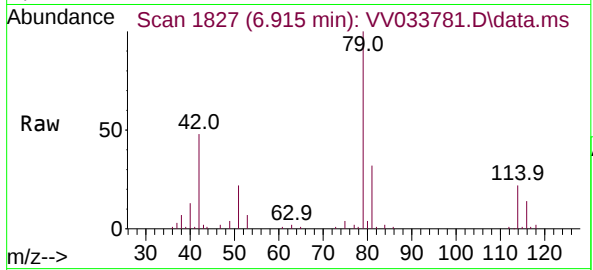
ClientSampleId :

Tgt Ion: 75 Resp: 2401

Ion Ratio Lower Upper

75 100

77 55.7 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 7.066 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033781.D

Acq: 20 Jan 2024 02:45

Tgt Ion: 75 Resp: 13557

Ion Ratio Lower Upper

75 100

77 33.9 25.3 37.9

110 2.4 29.5 44.3#

