

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035154.D
 Acq On : 12 Apr 2024 04:06
 Operator : SY/MD
 Sample : P2057-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 05:56:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

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

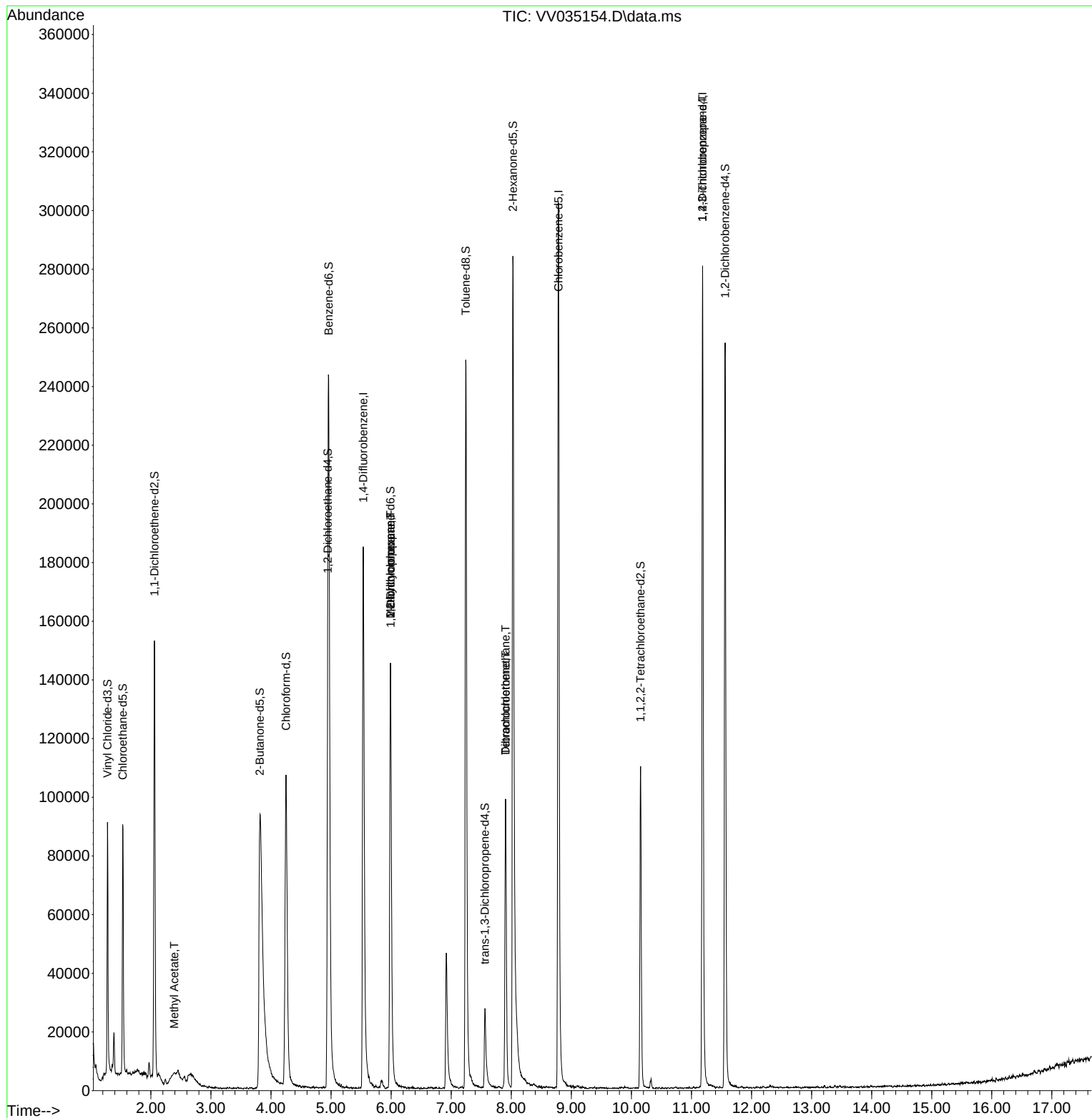
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	162010	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	169785	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	73633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54507	4.082	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.532	69	55196	5.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.060	65	25980	4.284	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	3.815	46	148850	71.251	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.500%#
24) Chloroform-d	4.249	84	116654	5.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
26) 1,2-Dichloroethane-d4	4.944	65	62138	6.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.400%
32) Benzene-d6	4.960	84	224211	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	5.989	67	74390	5.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.200%
41) Toluene-d8	7.243	98	177076	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.561	79	18412	3.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.027	63	103271	64.979	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.960%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	55346	6.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.800%#
66) 1,2-Dichlorobenzene-d4	11.561	152	67710	5.838	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						Qvalue
15) Methyl Acetate	2.388	43	1562	0.371	ug/L #	52
35) Methylcyclohexane	5.989	83	16940	0.821	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	8219	0.610	ug/L #	87
47) Tetrachloroethene	7.905	164	23849	2.344	ug/L	96
49) Dibromochloromethane	7.905	129	21172	2.031	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9321	1.356	ug/L #	64

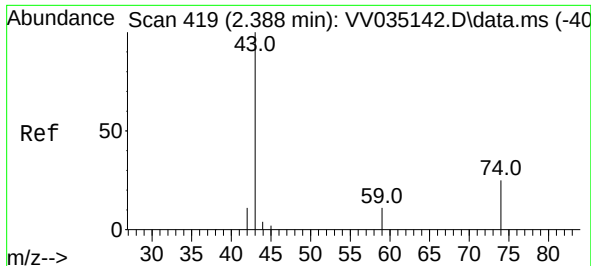
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:02:37 2024
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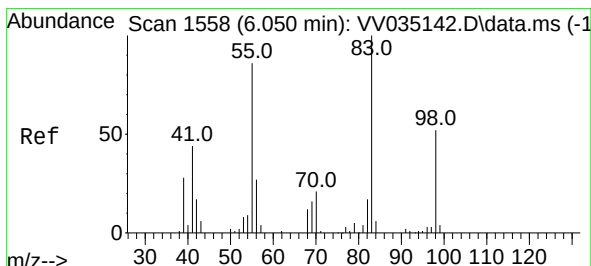
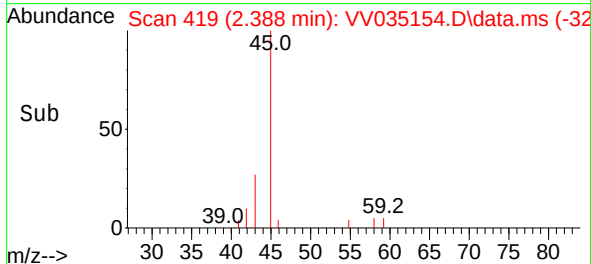
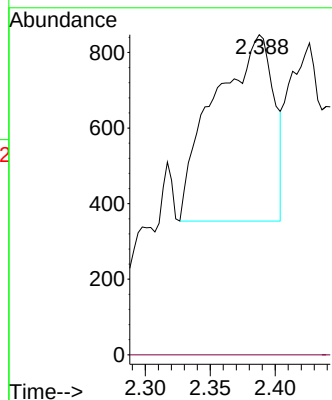
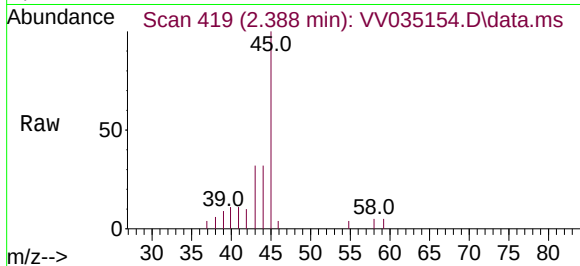




#15
Methyl Acetate
Concen: 0.371 ug/L
RT: 2.388 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035154.D
Acq: 12 Apr 2024 04:06

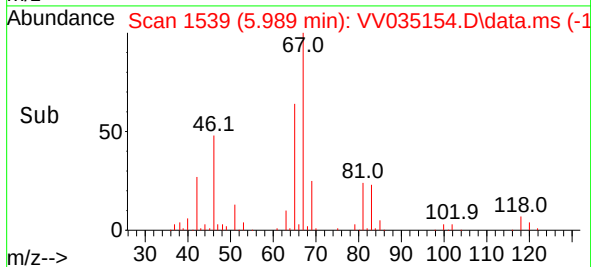
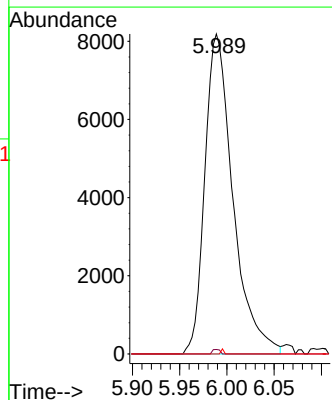
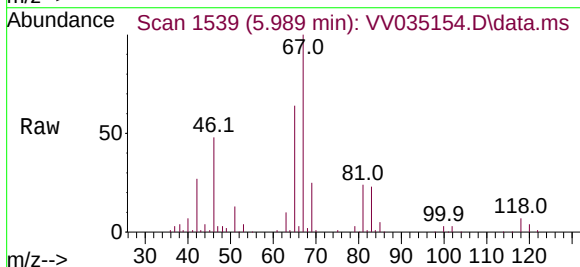
Instrument :
MSVOA_V
ClientSampleId :

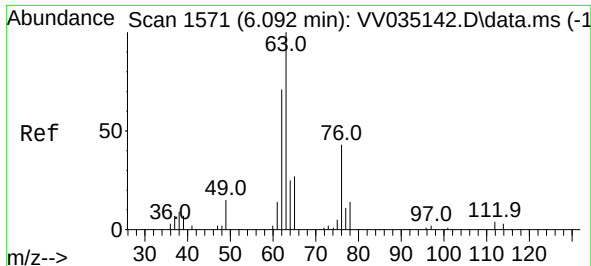
Tgt Ion: 43 Resp: 1562
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#



#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV035154.D
Acq: 12 Apr 2024 04:06

Tgt Ion: 83 Resp: 16940
Ion Ratio Lower Upper
83 100
55 0.4 60.6 91.0#
98 0.1 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV035154.D

Acq: 12 Apr 2024 04:06

Instrument :

MSVOA_V

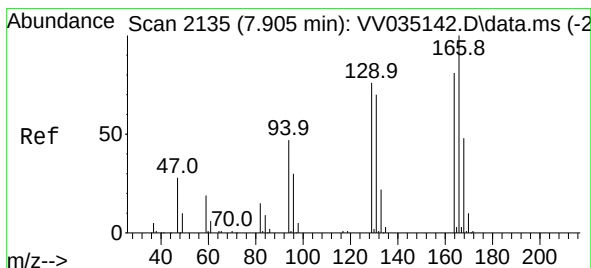
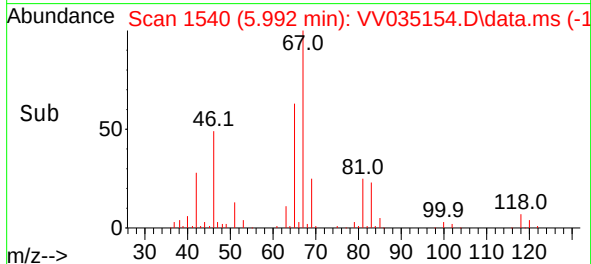
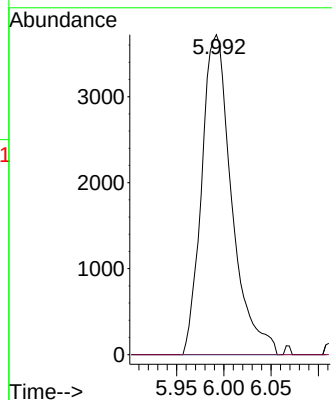
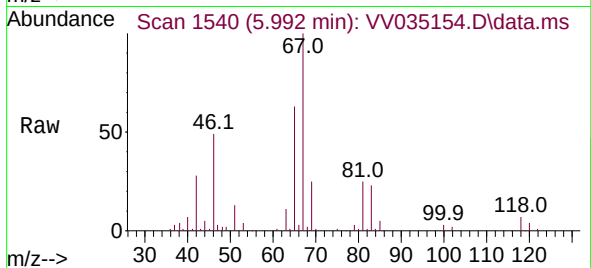
ClientSampleId :

Tgt Ion: 63 Resp: 8219

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#47

Tetrachloroethene

Concen: 2.344 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.000 min

Lab File: VV035154.D

Acq: 12 Apr 2024 04:06

Tgt Ion: 164 Resp: 23849

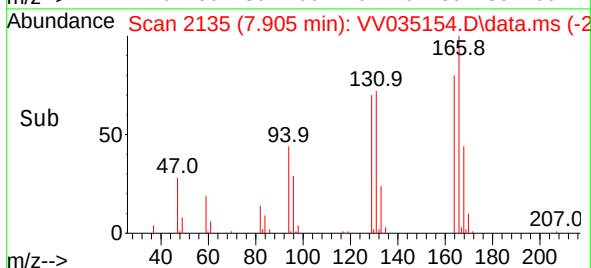
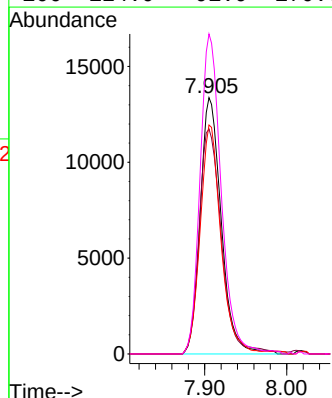
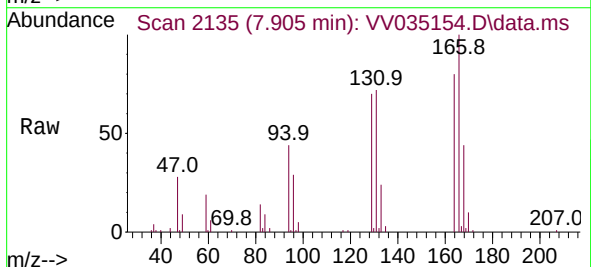
Ion Ratio Lower Upper

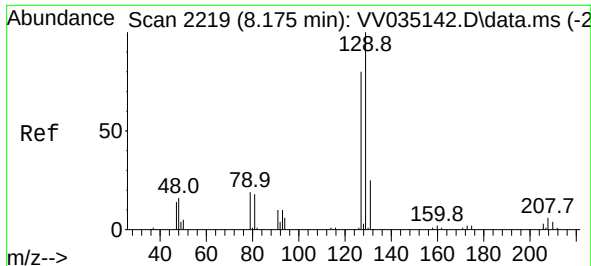
164 100

129 87.8 66.0 122.6

131 89.3 63.0 117.0

166 124.9 91.9 170.7





#49

Dibromochloromethane

Concen: 2.031 ug/L

RT: 7.905 min Scan# 21172

Delta R.T. -0.270 min

Lab File: VV035154.D

Acq: 12 Apr 2024 04:06

Instrument :

MSVOA_V

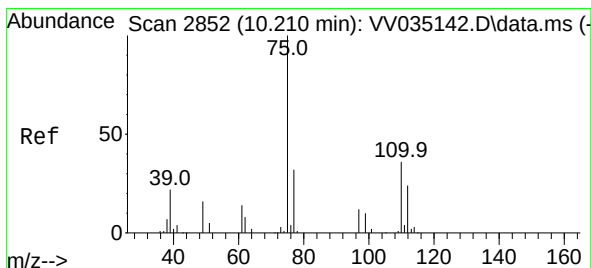
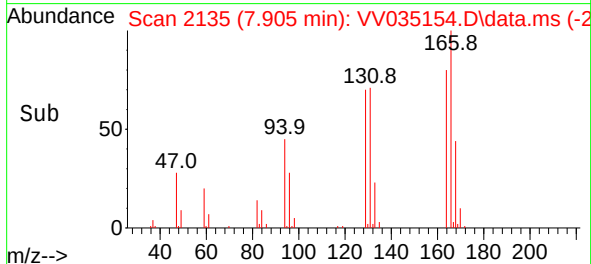
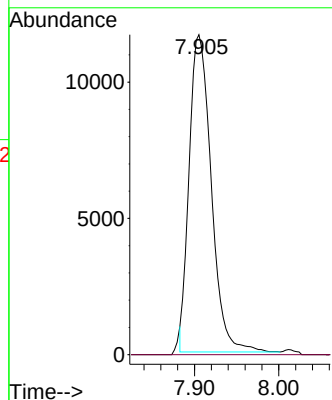
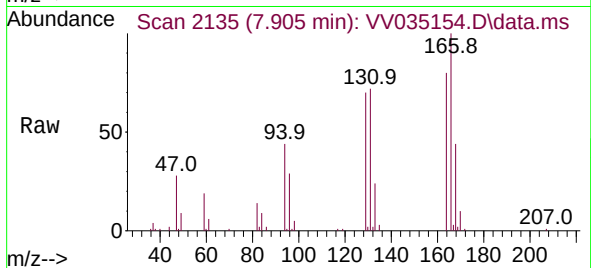
ClientSampleId :

Tgt Ion:129 Resp: 21172

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.356 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035154.D

Acq: 12 Apr 2024 04:06

Tgt Ion: 75 Resp: 9321

Ion Ratio Lower Upper

75 100

77 34.5 24.8 37.2

110 2.3 31.0 46.6#

