

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029125.D
 Acq On : 18 Nov 2022 18:00
 Operator : SY/MD
 Sample : N5688-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 18 23:35:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

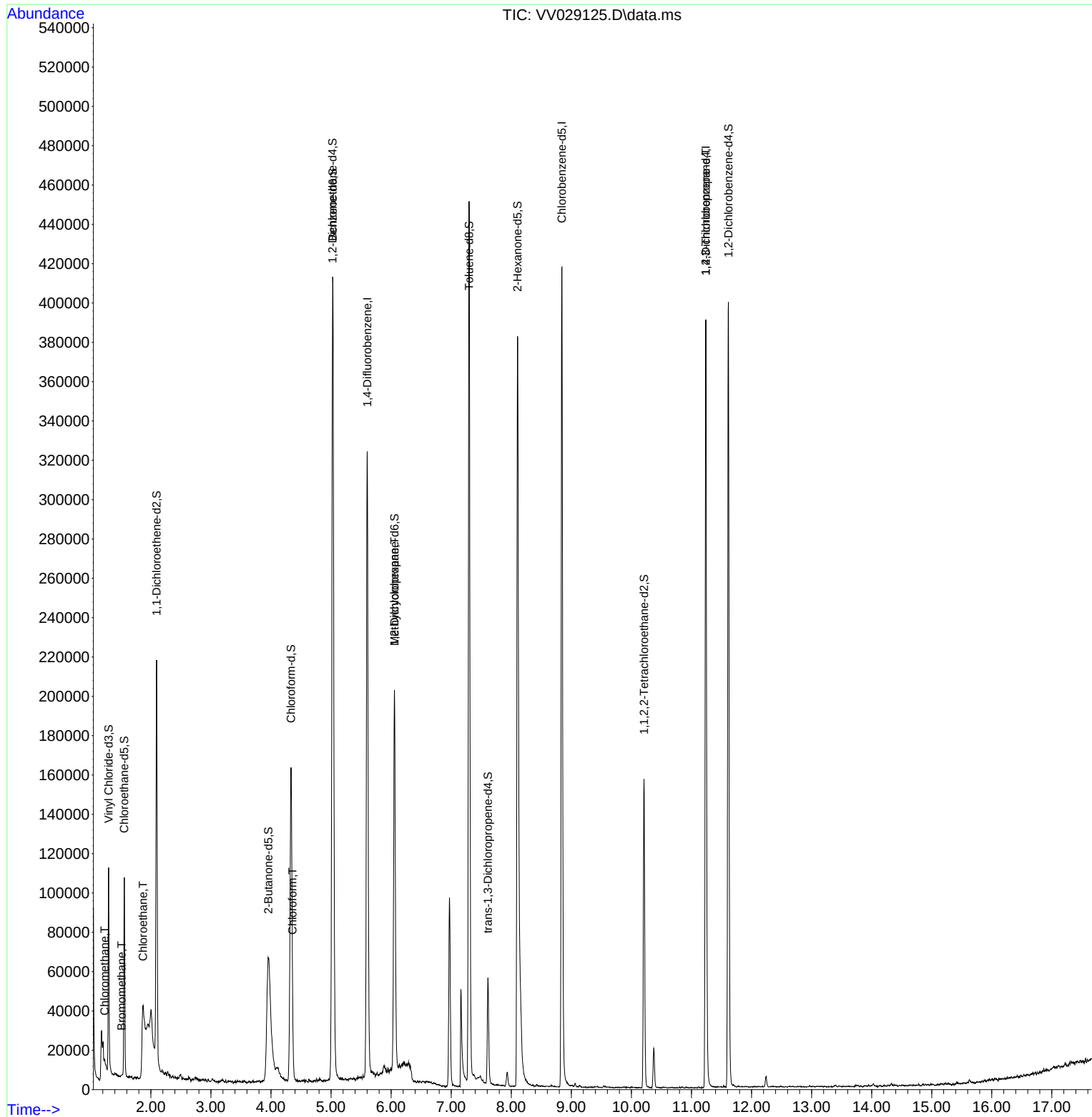
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	284801	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.844	117	244606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	107721	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	70967	4.087	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.558	69	64314	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.095	63	101171	3.197	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.957	46	182328	62.732	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.460%
24) Chloroform-d	4.333	84	165866	4.653	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.024	65	87377	5.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.030	84	343925	4.711	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.056	67	88827	4.357	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.297	98	300203	4.568	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	7.612	79	30705	4.618	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.104	63	143439	50.537	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.080%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	75543	5.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	108702	5.640	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.230	50	1498	0.076	ug/L	97
6) Bromomethane	1.513	94	767	0.057	ug/L	77
8) Chloroethane	1.870	64	36174	2.739	ug/L #	52
25) Chloroform	4.358	83	4098	0.120	ug/L	96
35) Methylcyclohexane	6.056	83	25025	0.744	ug/L #	22
61) 1,2,3-Trichloropropane	11.239	75	11830	1.607	ug/L #	67

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

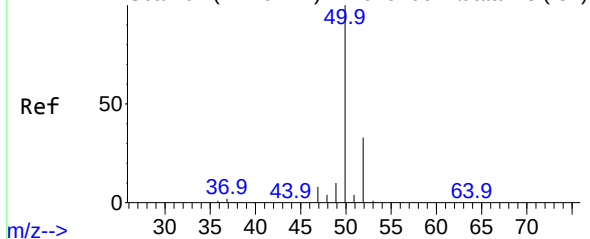
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029125.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

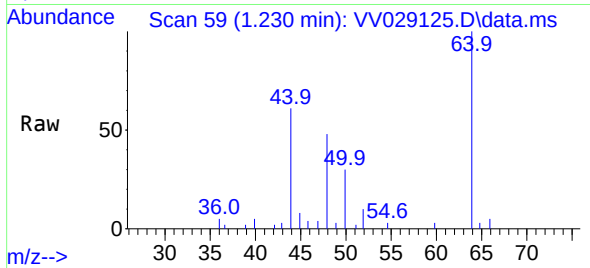


Abundance Scan 62 (1.240 min): VV029106.D\data.ms (-54)

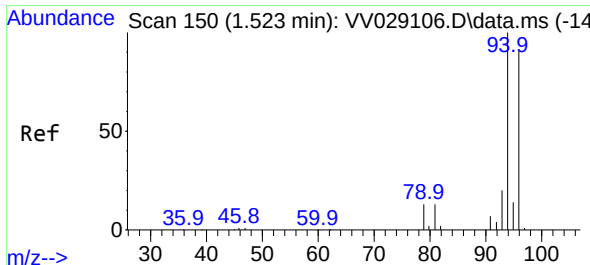
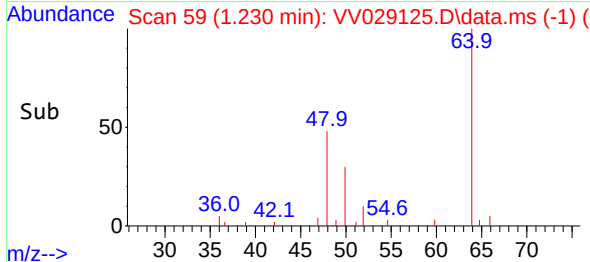
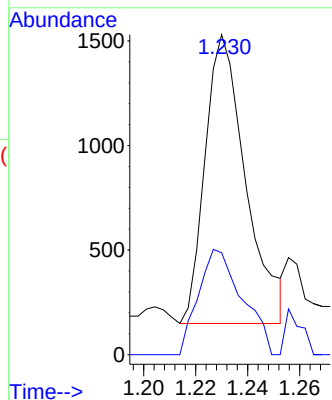


#3
Chloromethane
Concen: 0.076 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.010 min
Lab File: VV029125.D
Acq: 18 Nov 2022 18:00

Instrument :
MSVOA_V
ClientSampleId :

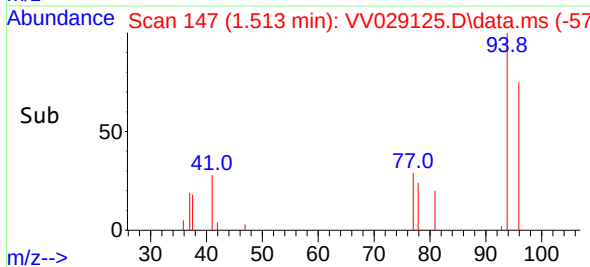
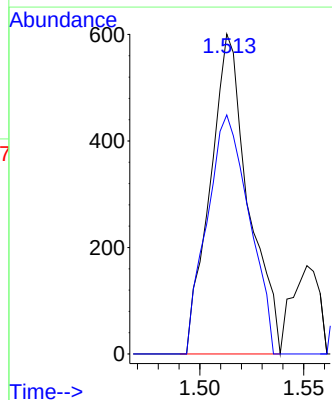
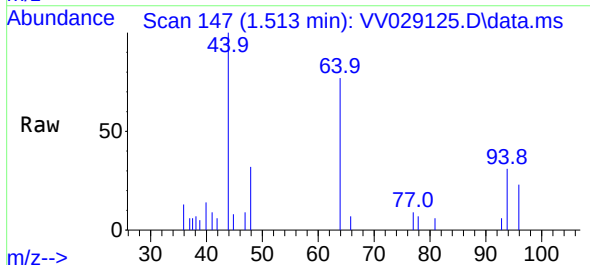


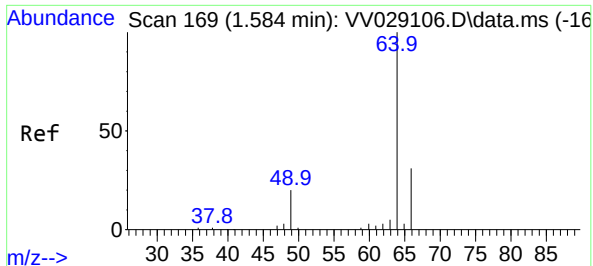
Tgt Ion: 50 Resp: 1498
Ion Ratio Lower Upper
50 100
52 31.8 23.7 43.9



#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.513 min Scan# 147
Delta R.T. -0.010 min
Lab File: VV029125.D
Acq: 18 Nov 2022 18:00

Tgt Ion: 94 Resp: 767
Ion Ratio Lower Upper
94 100
96 74.7 68.5 127.3

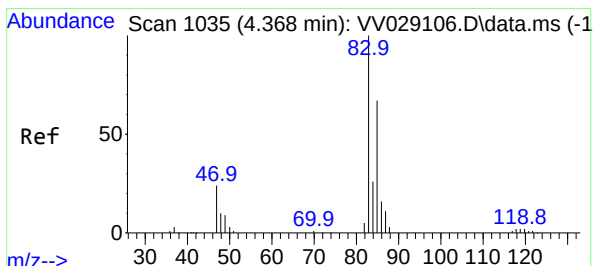
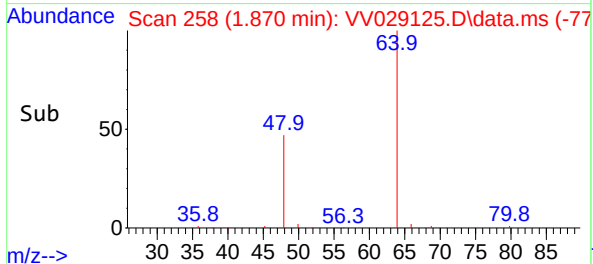
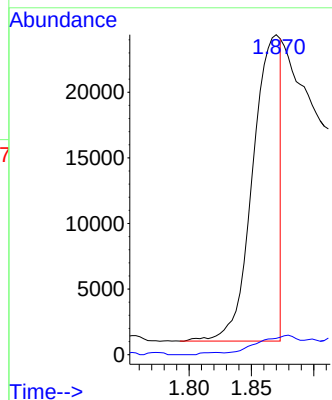
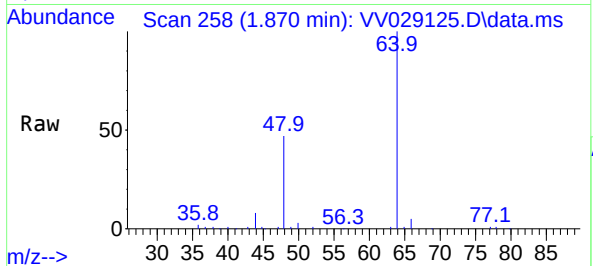




#8
Chloroethane
Concen: 2.739 ug/L
RT: 1.870 min Scan# 21
Delta R.T. 0.283 min
Lab File: VV029125.D
Acq: 18 Nov 2022 18:00

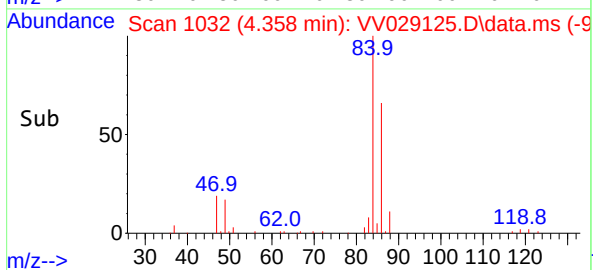
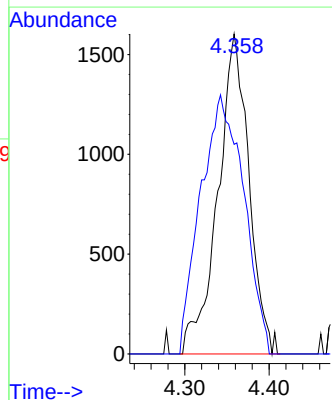
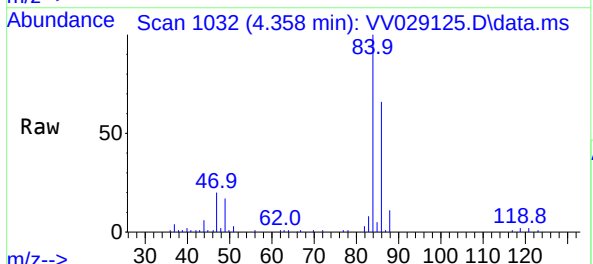
Instrument :
MSVOA_V
ClientSampleId :

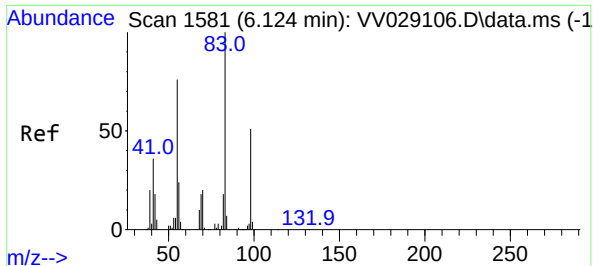
Tgt Ion: 64 Resp: 36174
Ion Ratio Lower Upper
64 100
66 5.1 22.0 40.8#



#25
Chloroform
Concen: 0.120 ug/L
RT: 4.358 min Scan# 1032
Delta R.T. -0.016 min
Lab File: VV029125.D
Acq: 18 Nov 2022 18:00

Tgt Ion: 83 Resp: 4098
Ion Ratio Lower Upper
83 100
85 65.5 43.7 81.1





#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.056 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV029125.D

Acq: 18 Nov 2022 18:00

Instrument :

MSVOA_V

ClientSampleId :

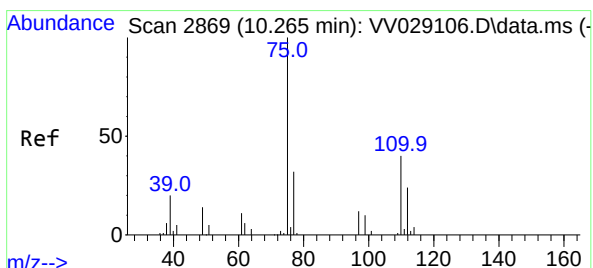
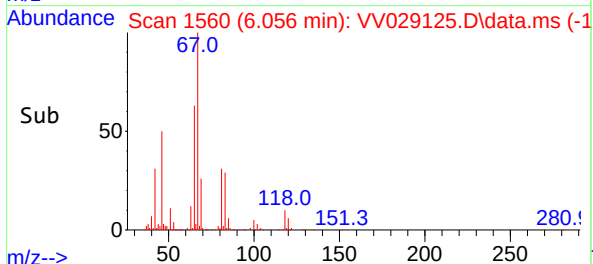
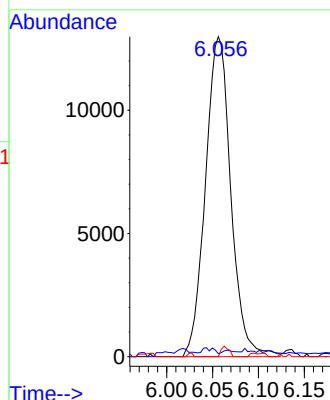
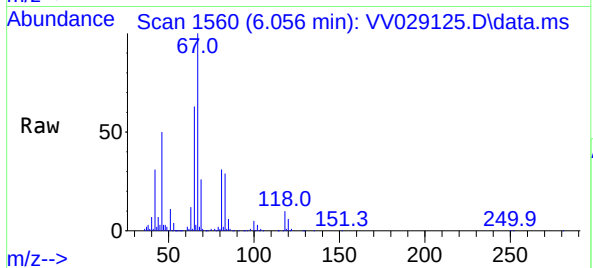
Tgt Ion: 83 Resp: 25025

Ion Ratio Lower Upper

83 100

55 0.6 55.8 83.6#

98 1.0 38.2 57.2#



#61

1,2,3-Trichloropropane

Concen: 1.607 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.971 min

Lab File: VV029125.D

Acq: 18 Nov 2022 18:00

Tgt Ion: 75 Resp: 11830

Ion Ratio Lower Upper

75 100

77 32.7 26.2 39.2

110 3.2 32.6 48.8#

