

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012723\
 Data File : VW029974.D
 Acq On : 27 Jan 2023 12:48
 Operator : SY/MD
 Sample : 01315-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 02:23:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 28 02:00:30 2023
 Response via : Initial Calibration

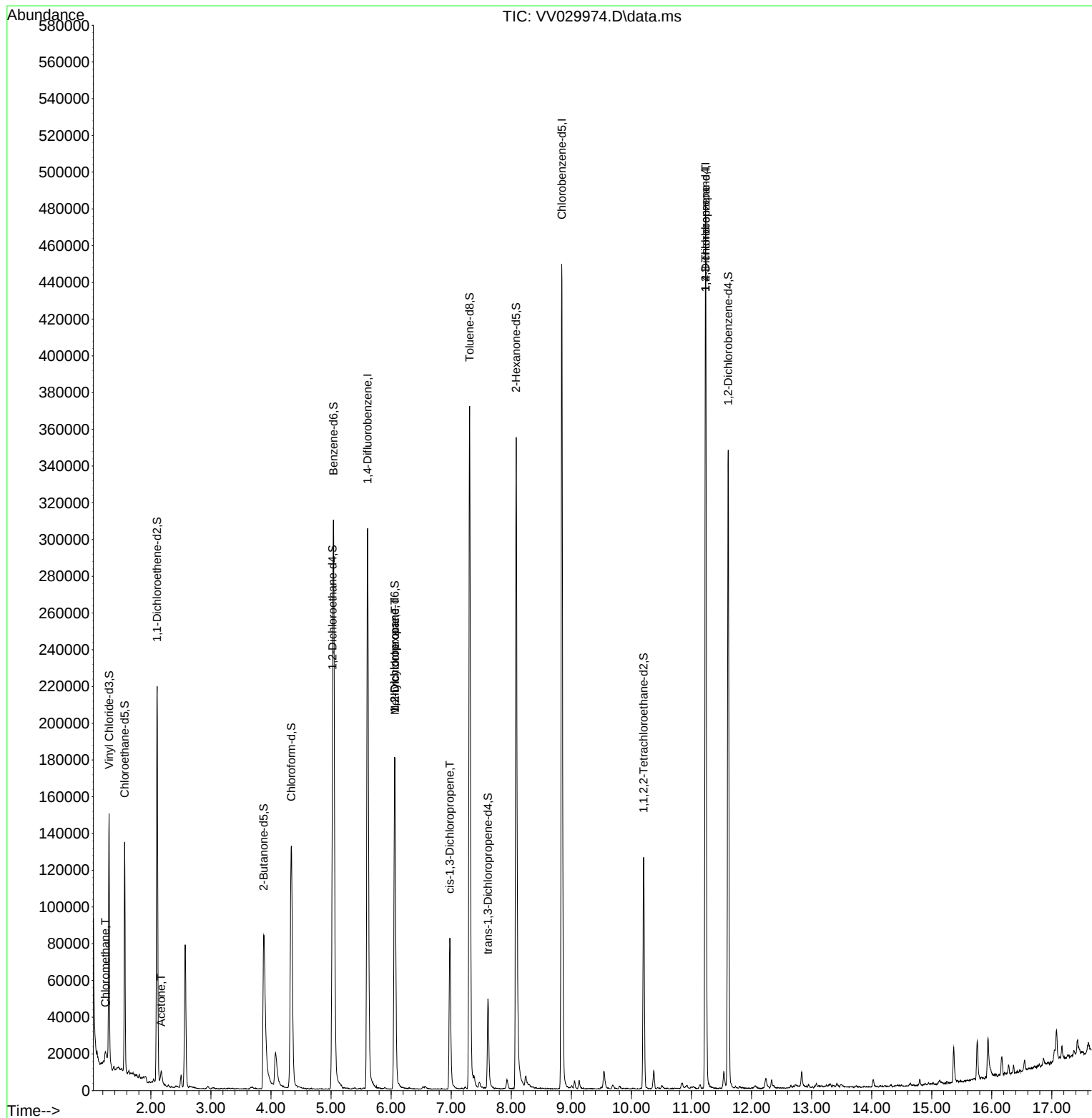
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	278502	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	256869	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	129285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83952	3.974	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.565	69	78238	4.468	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.105	63	114136	2.964	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.200%#	
20) 2-Butanone-d5	3.880	46	152345	40.689	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.380%	
24) Chloroform-d	4.339	84	143416	3.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.000%	
26) 1,2-Dichloroethane-d4	5.024	65	63373	3.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
32) Benzene-d6	5.040	84	304394	3.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.060	67	96993	4.350	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.307	98	254387	3.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	7.613	79	29816	3.661	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.082	63	135587	40.893	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.780%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	64872	3.970	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.400%	
66) 1,2-Dichlorobenzene-d4	11.612	152	92865	3.951	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	79.000%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	2897	0.106	ug/L	93
13) Acetone	2.172	43	10071	3.769	ug/L	86
35) Methylcyclohexane	6.063	83	21415	0.589	ug/L #	21
37) 1,2-Dichloropropane	6.060	63	10125	0.509	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1909	0.072	ug/L #	45
61) 1,2,3-Trichloropropane	11.236	75	15605	1.630	ug/L #	65

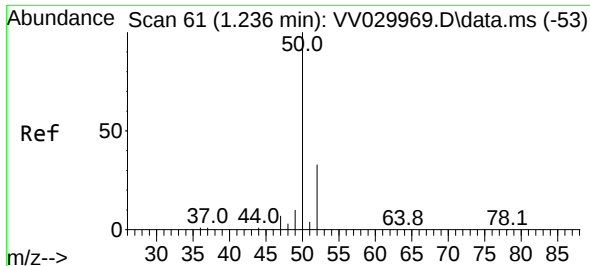
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 28 02:00:30 2023
Response via : Initial Calibration

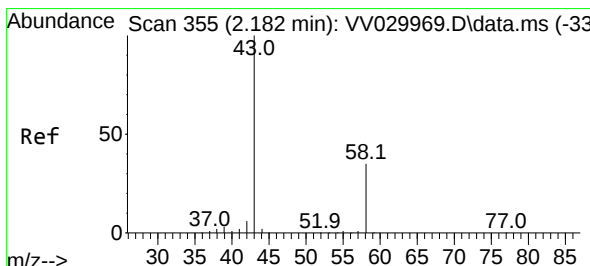
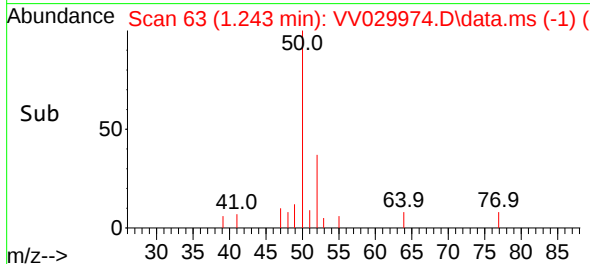
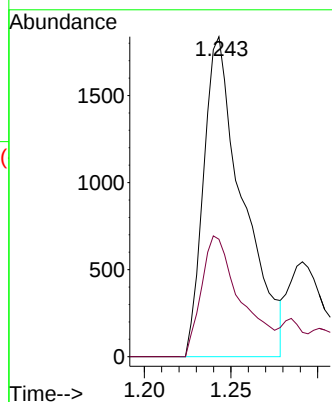
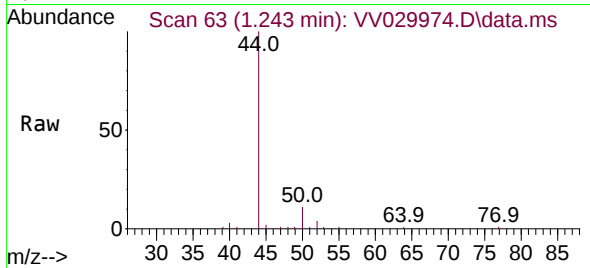




#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV029974.D
Acq: 27 Jan 2023 12:48

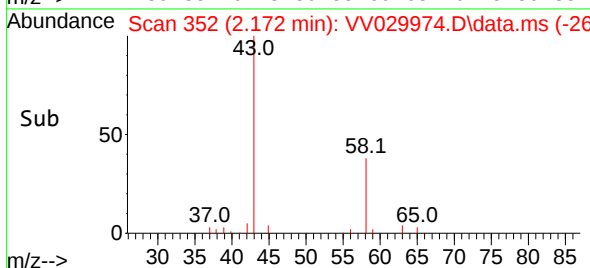
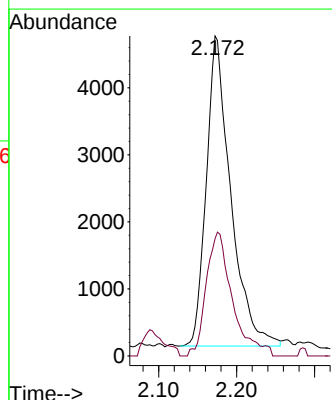
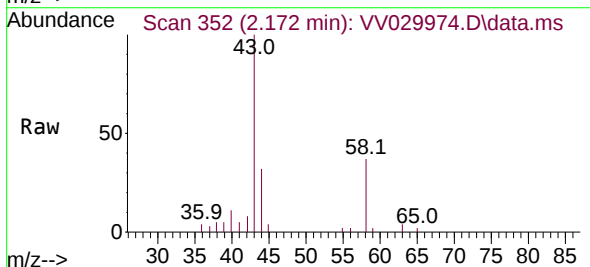
Instrument :
MSVOA_V
ClientSampleId :

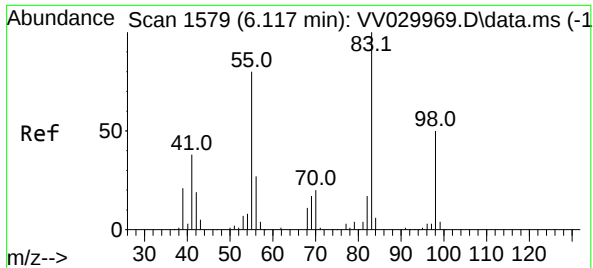
Tgt Ion: 50 Resp: 2897
Ion Ratio Lower Upper
50 100
52 36.7 23.1 42.9



#13
Acetone
Concen: 3.769 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.009 min
Lab File: VV029974.D
Acq: 27 Jan 2023 12:48

Tgt Ion: 43 Resp: 10071
Ion Ratio Lower Upper
43 100
58 42.6 0.0 68.8

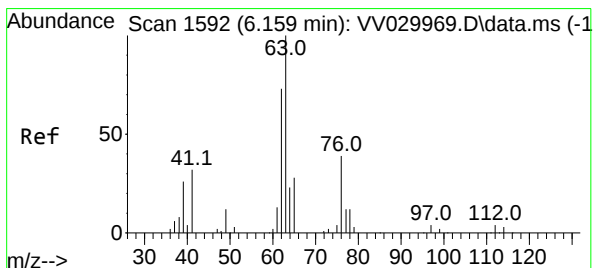
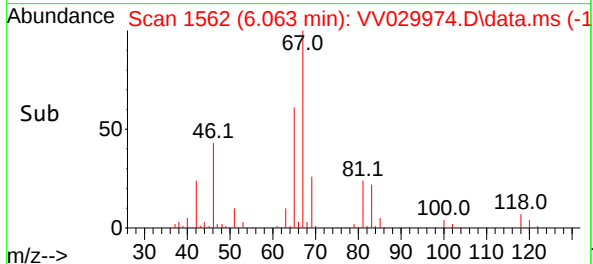
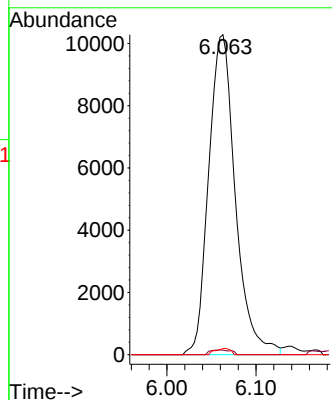
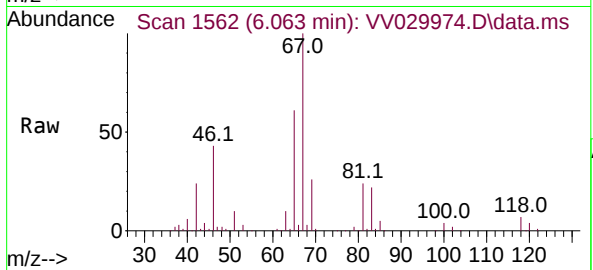




#35
Methylcyclohexane
Concen: 0.589 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.054 min
Lab File: VV029974.D
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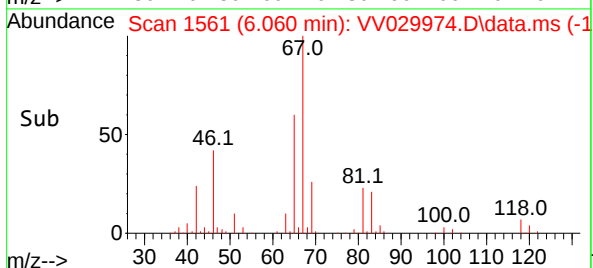
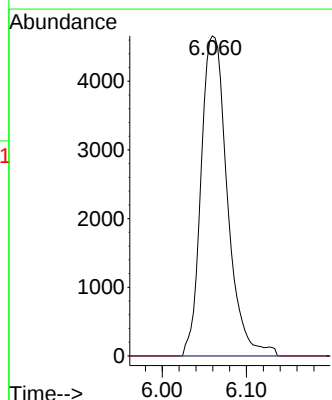
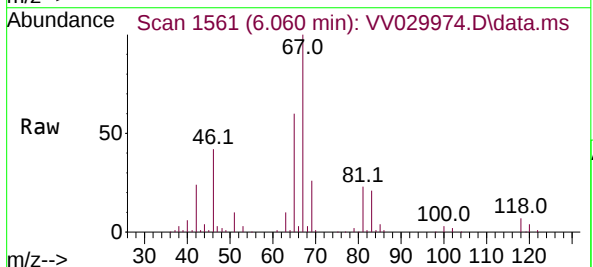
Instrument :
MSVOA_V
ClientSampleId :

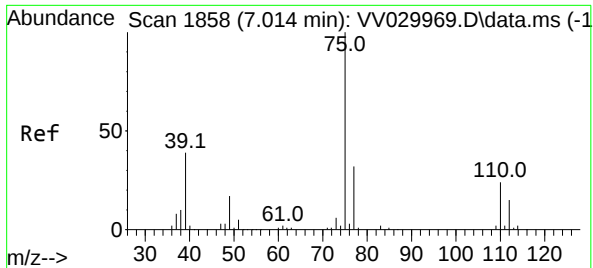
Tgt Ion: 83 Resp: 21415
Ion Ratio Lower Upper
83 100
55 1.2 57.3 85.9#
98 1.1 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.060 min Scan# 1561
Delta R.T. -0.099 min
Lab File: VV029974.D
Acq: 27 Jan 2023 12:48

Tgt Ion: 63 Resp: 10125
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV029974.D

Acq: 27 Jan 2023 12:48

Instrument :

MSVOA_V

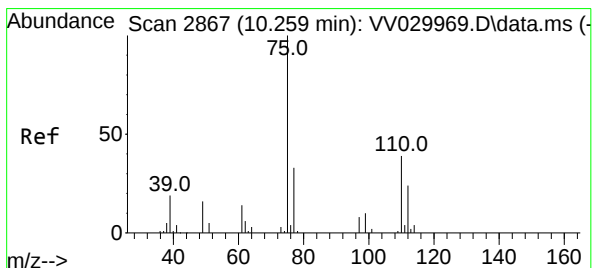
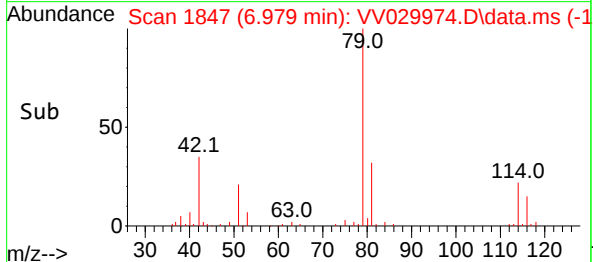
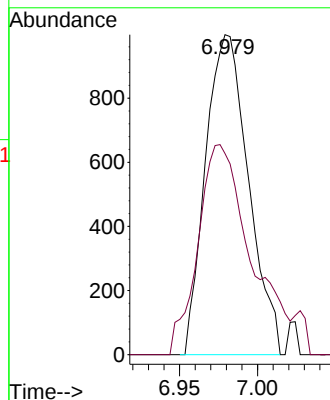
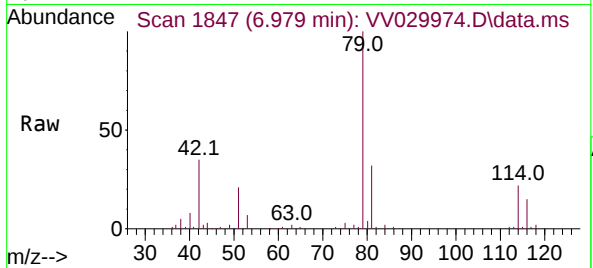
ClientSampleId :

Tgt Ion: 75 Resp: 1909

Ion Ratio Lower Upper

75 100

77 62.8 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.630 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.978 min

Lab File: VV029974.D

Acq: 27 Jan 2023 12:48

Tgt Ion: 75 Resp: 15605

Ion Ratio Lower Upper

75 100

77 30.4 26.5 39.7

110 2.2 31.8 47.8#

