

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053262.D
 Acq On : 17 Mar 2023 13:16
 Operator : JC/MD
 Sample : 01929-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE6

Quant Time: Mar 18 01:51:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

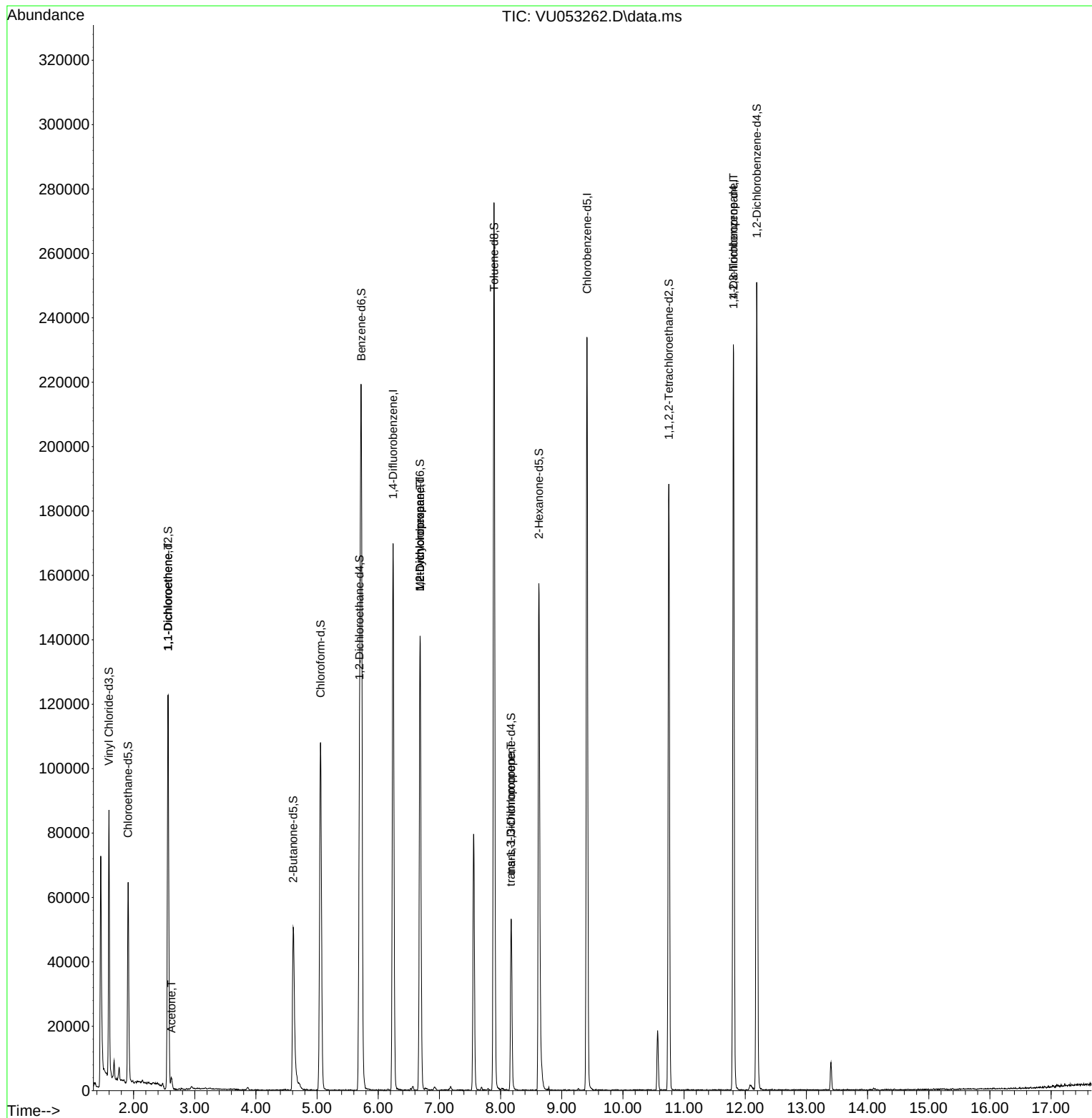
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	132787	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	122366	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	56335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55411	45.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.460%		
7) Chloroethane-d5	1.909	69	46602	47.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.060%		
11) 1,1-Dichloroethene-d2	2.562	63	73653	34.707	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.420%		
21) 2-Butanone-d5	4.610	46	74505	131.130	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	131.130%#		
24) Chloroform-d	5.057	84	94917	47.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.080%		
26) 1,2-Dichloroethane-d4	5.694	65	65135	51.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.960%		
32) Benzene-d6	5.723	84	205191	51.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.400%		
36) 1,2-Dichloropropane-d6	6.684	67	67664	52.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.640%		
41) Toluene-d8	7.893	98	183132	49.559	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.120%		
43) trans-1,3-Dichloroprop...	8.173	79	31425	49.722	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.440%		
47) 2-Hexanone-d5	8.626	63	56672	141.511	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	141.510%#		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93844	56.553	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	113.100%		
66) 1,2-Dichlorobenzene-d4	12.189	152	58775	53.882	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.760%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	560	0.574	ug/L #	1
13) Acetone	2.617	43	4291	6.631	ug/L	76
35) Methylcyclohexane	6.684	83	14982	7.727	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	7540	6.370	ug/L #	90
44) trans-1,3-Dichloropropene	8.169	75	1554	0.874	ug/L	93
60) 1,2,3-Trichloropropane	11.806	75	8679	7.753	ug/L #	65

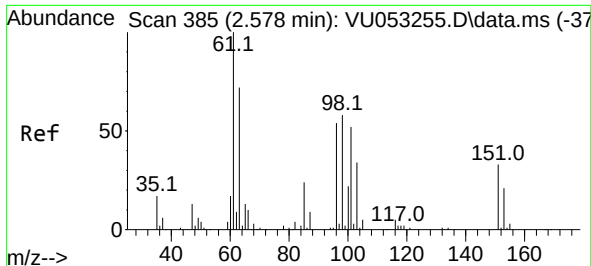
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.574 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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Instrument :

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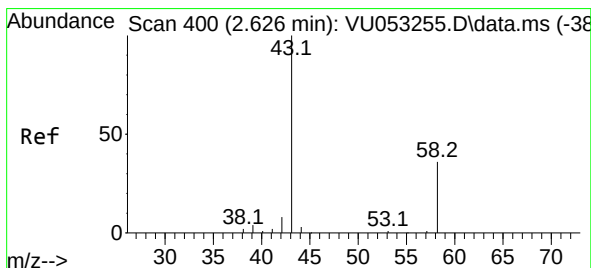
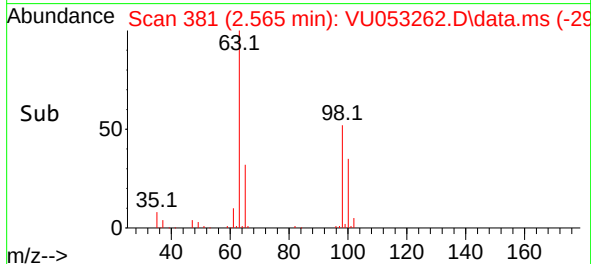
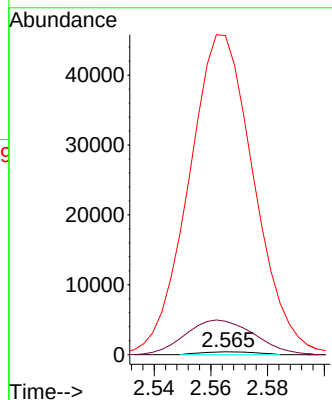
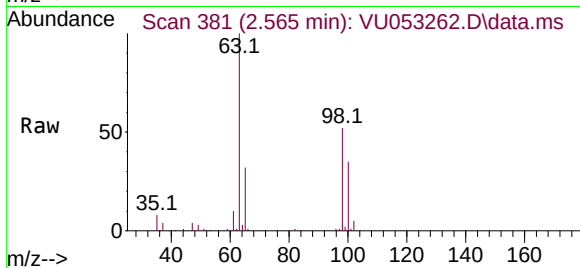
Tgt Ion: 96 Resp: 560

Ion Ratio Lower Upper

96 100

61 1175.2 122.2 226.9#

63 11217.7 89.9 166.9#



#13

Acetone

Concen: 6.631 ug/L

RT: 2.617 min Scan# 397

Delta R.T. -0.010 min

Lab File: VU053262.D

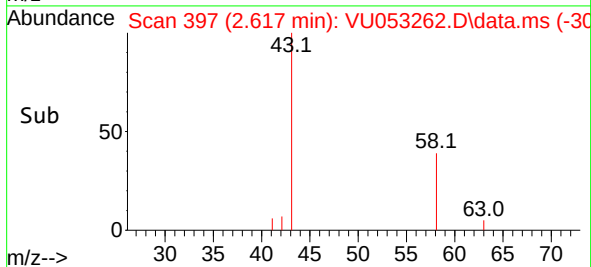
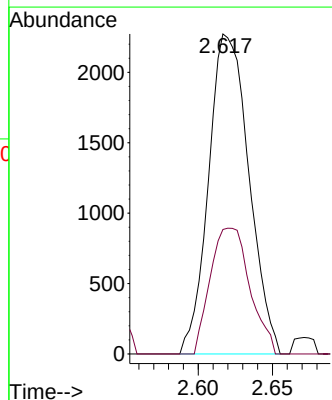
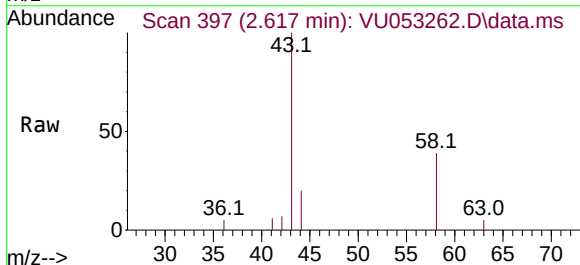
Acq: 17 Mar 2023 13:16

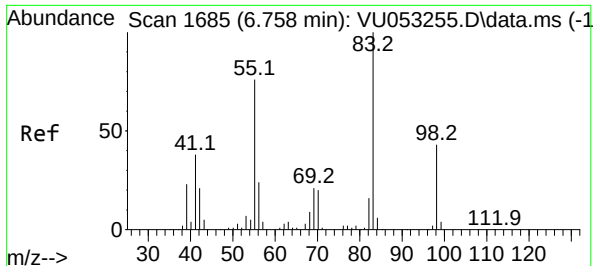
Tgt Ion: 43 Resp: 4291

Ion Ratio Lower Upper

43 100

58 22.9 0.0 75.0





#35

Methylcyclohexane

Concen: 7.727 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053262.D

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Instrument :

MSVOA_U

ClientSampleId :

EYFE6

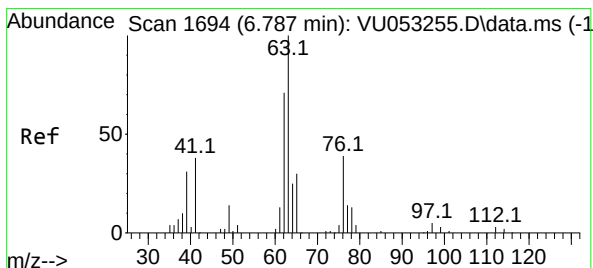
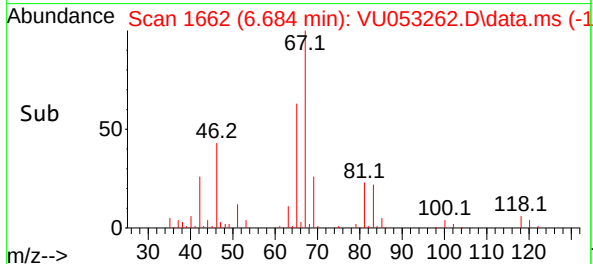
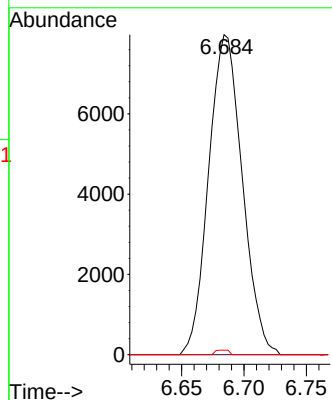
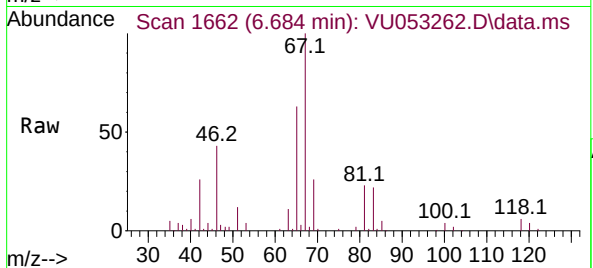
Tgt Ion: 83 Resp: 14982

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.0 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 6.370 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053262.D

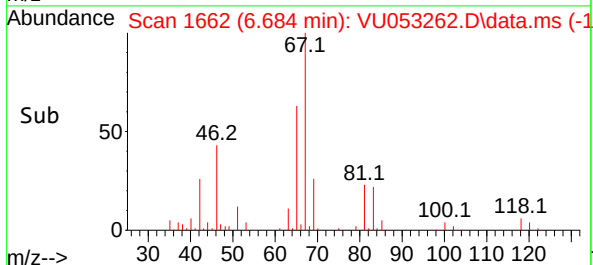
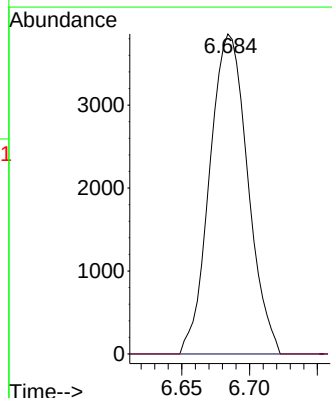
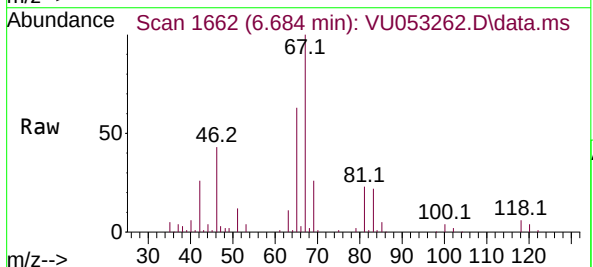
Acq: 17 Mar 2023 13:16

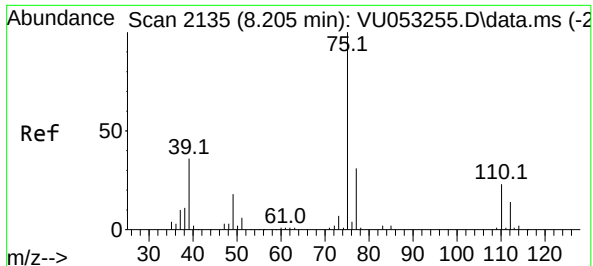
Tgt Ion: 63 Resp: 7540

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#

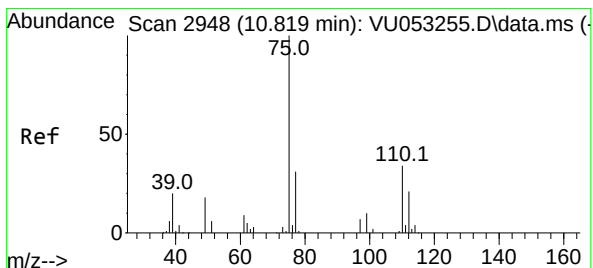
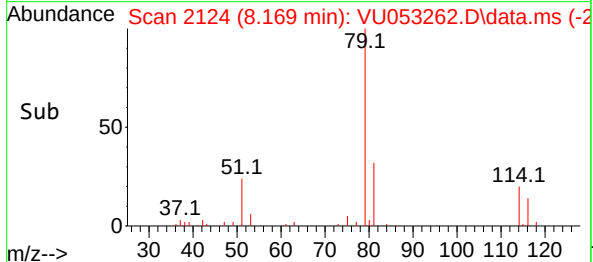
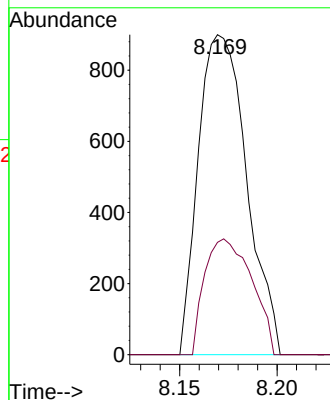
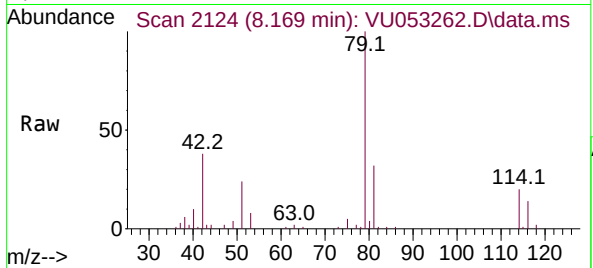




#44
trans-1,3-Dichloropropene
Concen: 0.874 ug/L
RT: 8.169 min Scan# 2135
Delta R.T. -0.035 min
Lab File: VU053262.D
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Instrument :
MSVOA_U
ClientSampleId :
EYFE6

Tgt Ion: 75 Resp: 1554
Ion Ratio Lower Upper
75 100
77 35.1 22.0 40.8



#60
1,2,3-Trichloropropane
Concen: 7.753 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053262.D
Acq: 17 Mar 2023 13:16

Tgt Ion: 75 Resp: 8679
Ion Ratio Lower Upper
75 100
77 28.7 26.6 40.0
110 0.5 28.6 42.8#

