

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026204.D
 Acq On : 13 Jun 2022 13:10
 Operator : SY/MD
 Sample : N3289-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:38:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

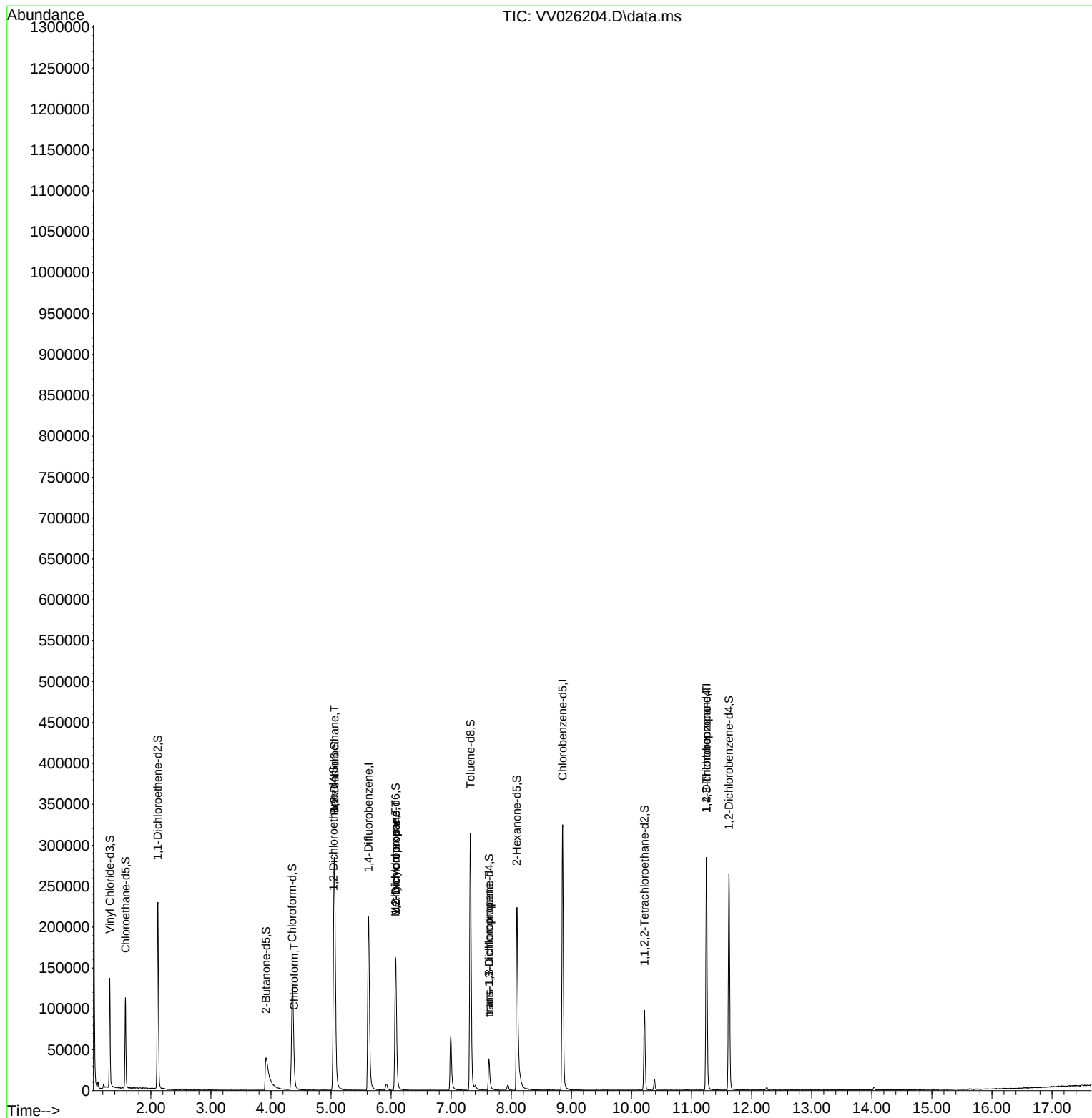
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	187205	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	184215	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75886	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	92083	3.761	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.577	69	71321	3.699	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.114	63	121812	3.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	3.915	46	112335	61.506	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.020%	
24) Chloroform-d	4.355	84	137733	3.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
26) 1,2-Dichloroethane-d4	5.040	65	59612	4.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
32) Benzene-d6	5.056	84	270226	3.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.200%	
36) 1,2-Dichloropropane-d6	6.075	67	82582	3.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.320	98	218544	3.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	7.628	79	24292	3.886	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.091	63	80306	41.261	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48628	3.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	70694	4.156	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.200%	
Target Compounds						
25) Chloroform	4.384	83	2040	0.074	ug/L	85
27) 1,2-Dichloroethane	5.053	62	1368	0.107	ug/L #	86
35) Methylcyclohexane	6.072	83	19540	0.961	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	8914	0.618	ug/L #	85
44) trans-1,3-Dichloropropene	7.632	75	1277	0.101	ug/L #	83
61) 1,2,3-Trichloropropane	11.249	75	9082	1.560	ug/L #	61

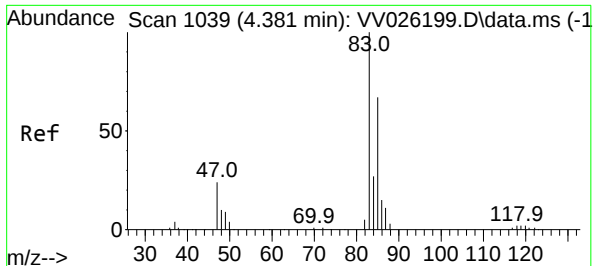
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 14 02:36:38 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.074 ug/L

RT: 4.384 min Scan# 1039

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

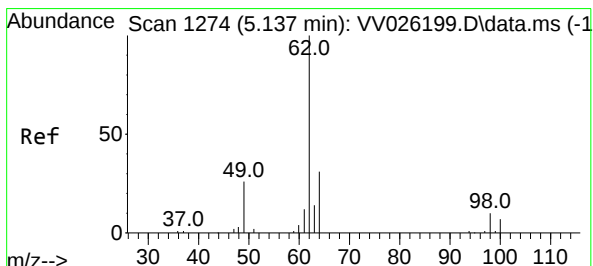
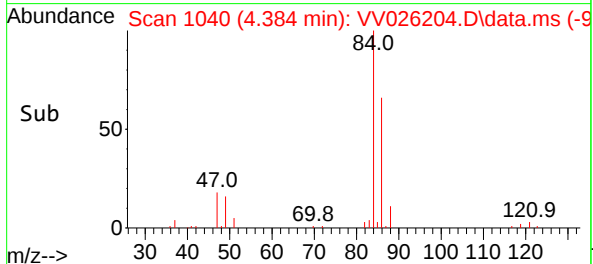
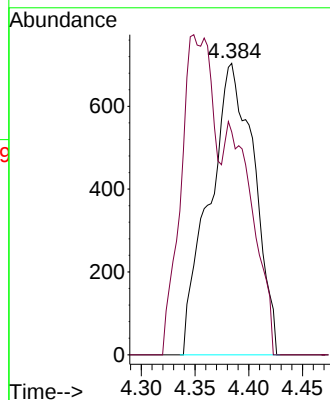
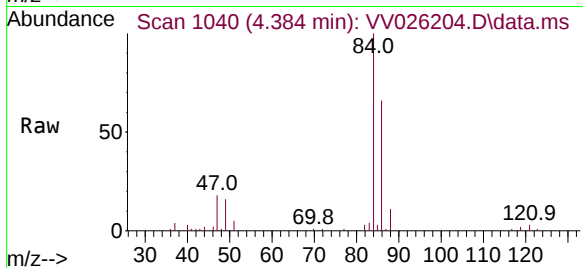
ClientSampleId :

Tgt Ion: 83 Resp: 2040

Ion Ratio Lower Upper

83 100

85 76.4 45.3 84.1



#27

1,2-Dichloroethane

Concen: 0.107 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.084 min

Lab File: VV026204.D

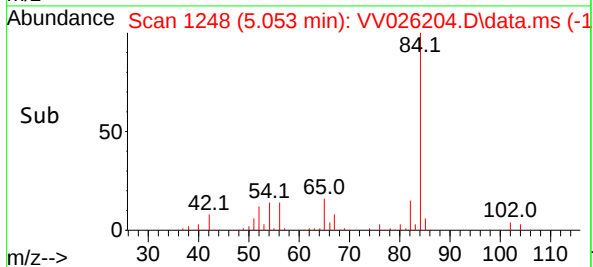
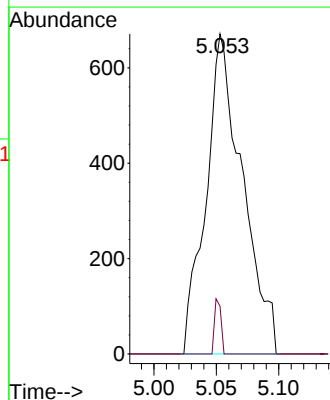
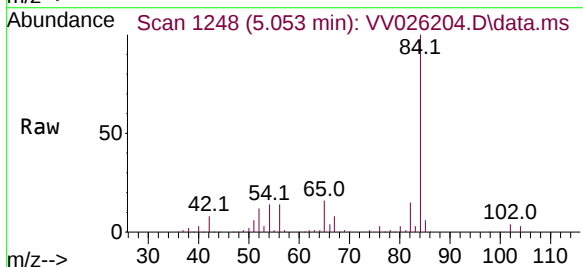
Acq: 13 Jun 2022 13:10

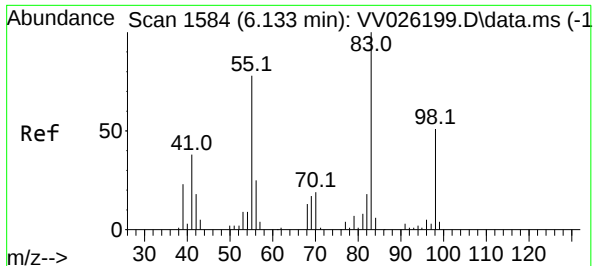
Tgt Ion: 62 Resp: 1368

Ion Ratio Lower Upper

62 100

98 14.9 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.961 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV026204.D

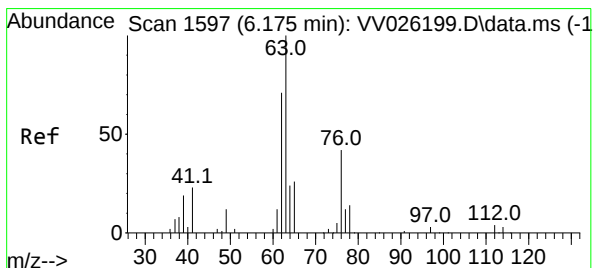
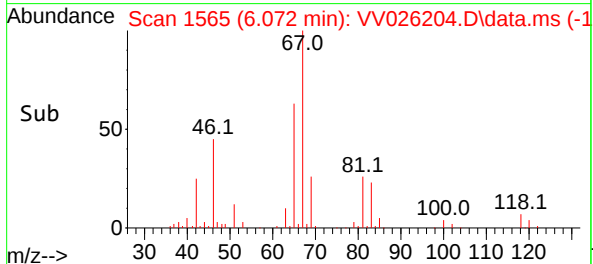
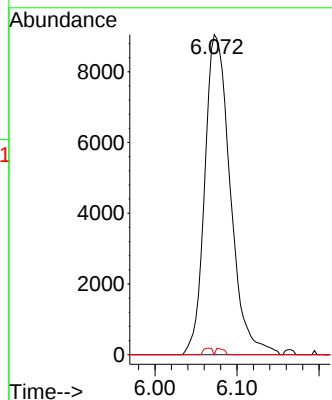
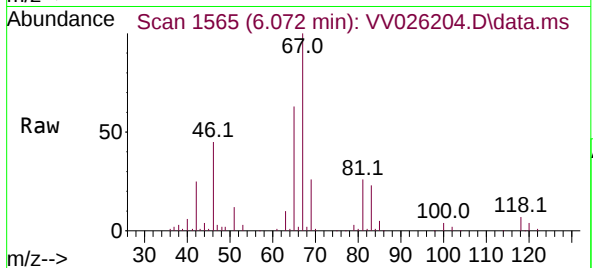
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 19540
Ion Ratio	Lower Upper
83 100	
55 0.0	59.5 89.3#
98 0.6	38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.618 ug/L

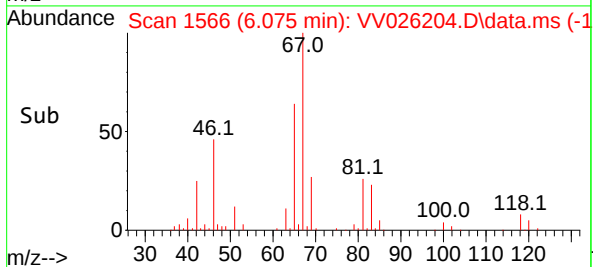
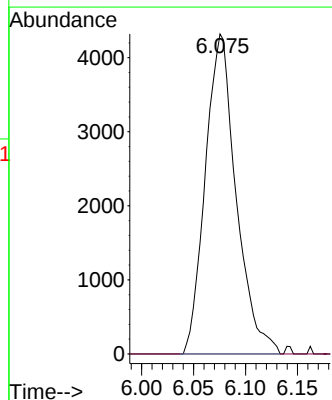
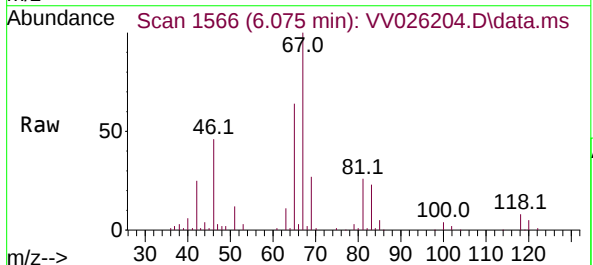
RT: 6.075 min Scan# 1566

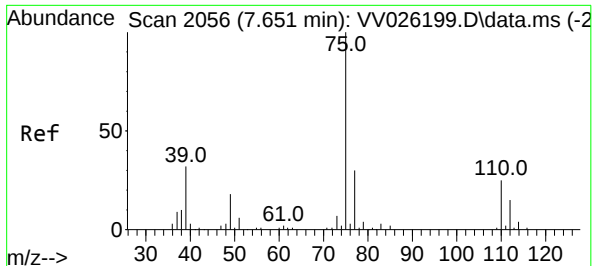
Delta R.T. -0.100 min

Lab File: VV026204.D

Acq: 13 Jun 2022 13:10

Tgt Ion: 63	Resp: 8914
Ion Ratio	Lower Upper
63 100	
112 0.0	3.9 5.9#

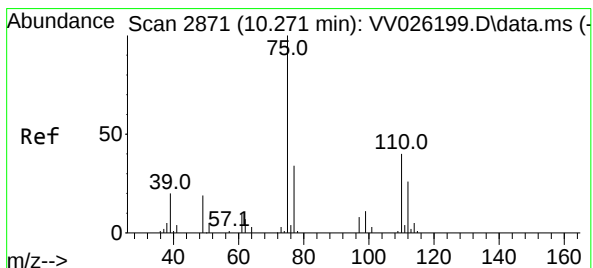
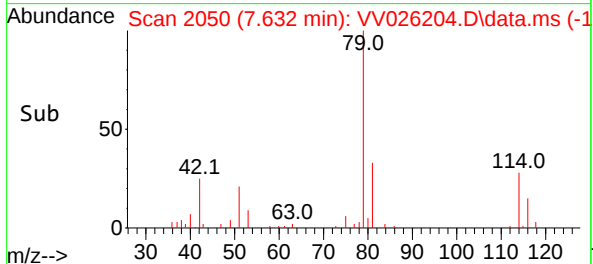
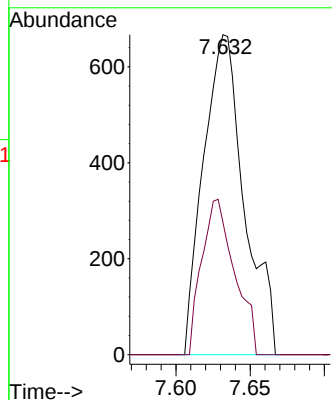
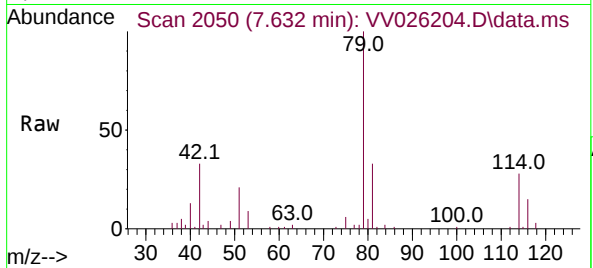




#44
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.632 min Scan# 2050
Delta R.T. -0.019 min
Lab File: VV026204.D
Acq: 13 Jun 2022 13:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1277
Ion Ratio Lower Upper
75 100
77 41.4 22.3 41.3#



#61
1,2,3-Trichloropropane
Concen: 1.560 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026204.D
Acq: 13 Jun 2022 13:10

Tgt Ion: 75 Resp: 9082
Ion Ratio Lower Upper
75 100
77 29.7 27.8 41.8
110 1.0 33.0 49.4#

