

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040523\
 Data File : VV030394.D
 Acq On : 05 Apr 2023 12:00
 Operator : SY/MD
 Sample : VV0405WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK322

Quant Time: Apr 06 05:26:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

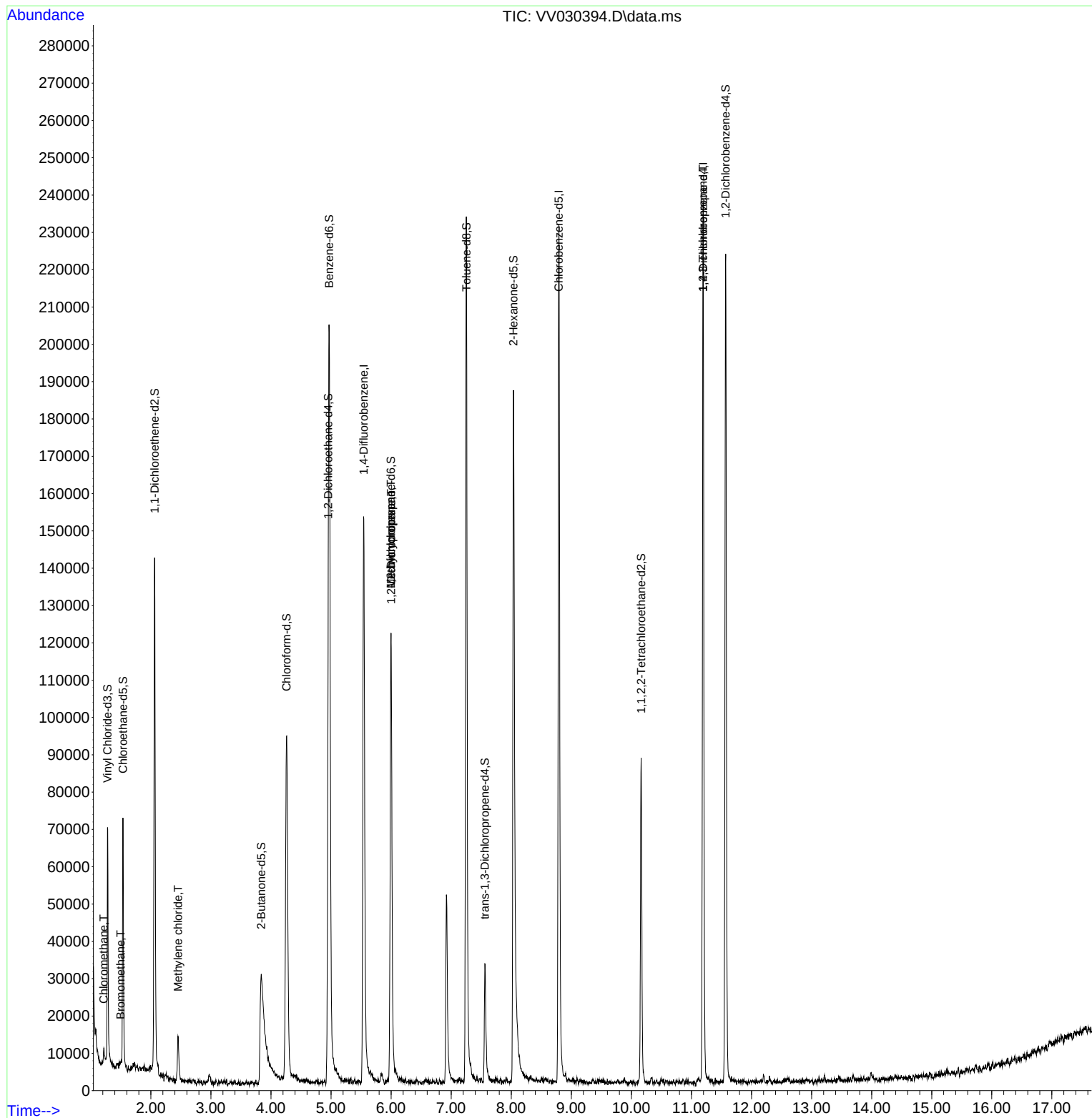
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	132140	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	126366	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61640	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42924	4.905	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.536	69	40459	4.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.063	63	73088	3.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.838	46	77065	34.069	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.140%
24) Chloroform-d	4.259	84	99227	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	4.953	65	49521	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	4.970	84	180940	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	5.998	67	55564	4.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.252	98	154467	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.561	79	18191	4.334	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.037	63	73397	43.516	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.040%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39375	4.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.567	152	58547	5.314	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3315	0.156	ug/L	90
6) Bromomethane	1.494	94	576	0.131	ug/L	81
16) Methylene chloride	2.452	84	5132	0.393	ug/L	94
35) Methylcyclohexane	5.998	83	13860	0.729	ug/L #	18
37) 1,2-Dichloropropane	6.002	63	7284	0.632	ug/L #	86
61) 1,2,3-Trichloropropane	11.191	75	6783	1.231	ug/L #	65

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

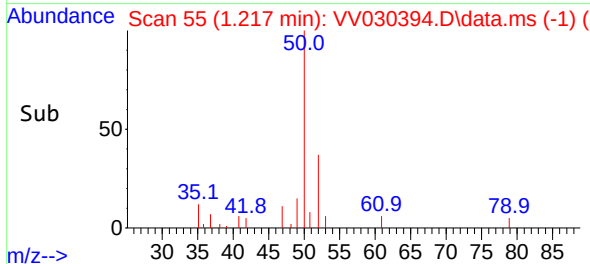
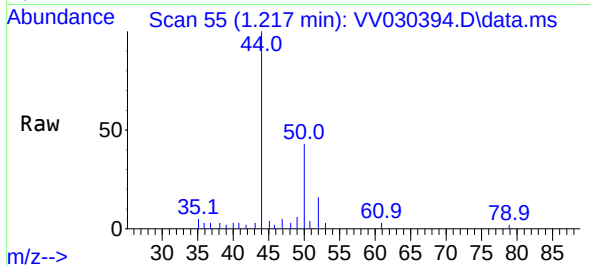
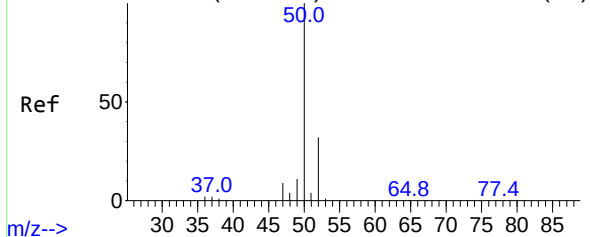
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QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration



Abundance Scan 55 (1.217 min): VV030393.D\data.ms (-47)



#3

Chloromethane

Concen: 0.156 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV030394.D

Acq: 05 Apr 2023 12:00

Instrument :

MSVOA_V

ClientSampleId :

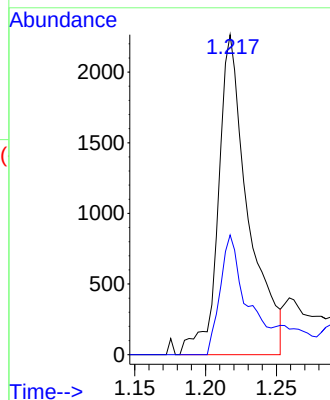
VBLK322

Tgt Ion: 50 Resp: 3315

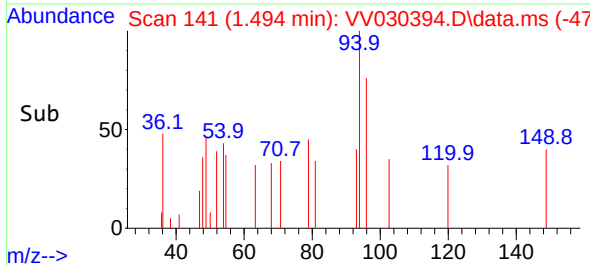
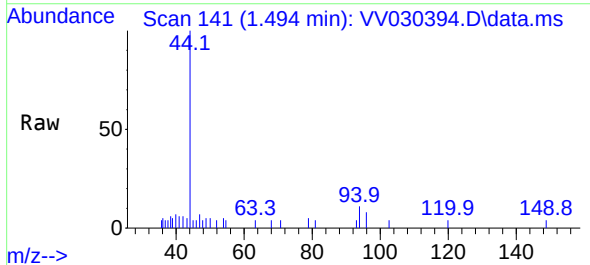
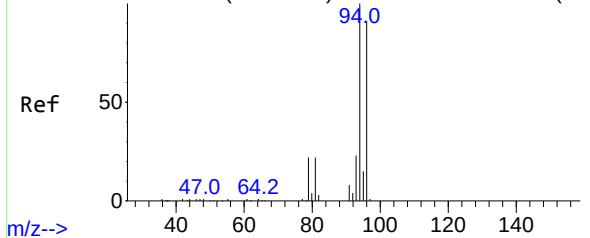
Ion Ratio Lower Upper

50 100

52 37.4 22.3 41.5



Abundance Scan 140 (1.490 min): VV030393.D\data.ms (-13)



#6

Bromomethane

Concen: 0.131 ug/L

RT: 1.494 min Scan# 141

Delta R.T. 0.003 min

Lab File: VV030394.D

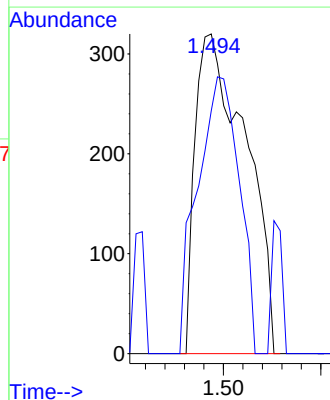
Acq: 05 Apr 2023 12:00

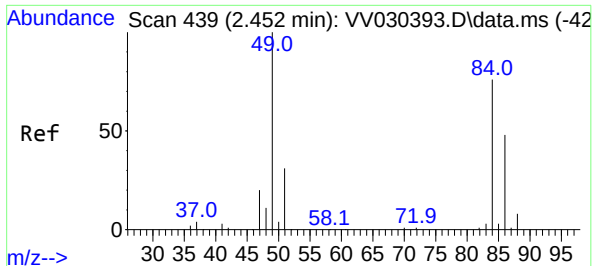
Tgt Ion: 94 Resp: 576

Ion Ratio Lower Upper

94 100

96 75.9 66.1 122.7



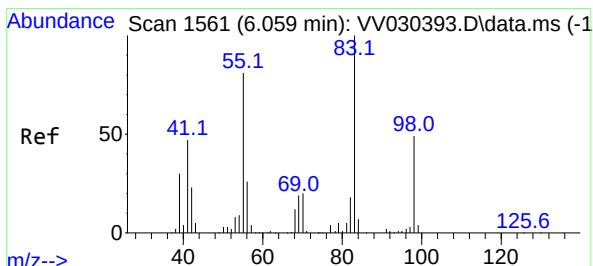
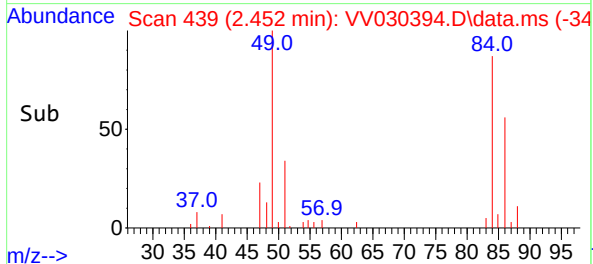
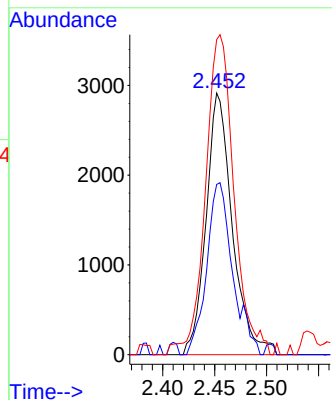
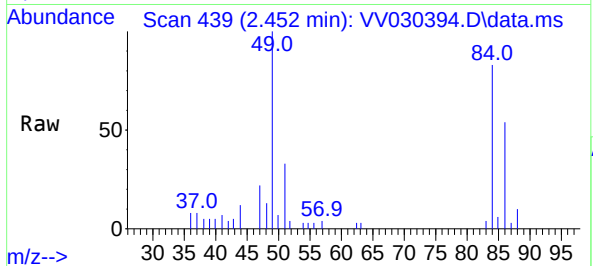


#16
Methylene chloride
Concen: 0.393 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV030394.D
Acq: 05 Apr 2023 12:00

Instrument :
MSVOA_V
ClientSampleId :
VBLK322

Tgt Ion: 84 Resp: 5132

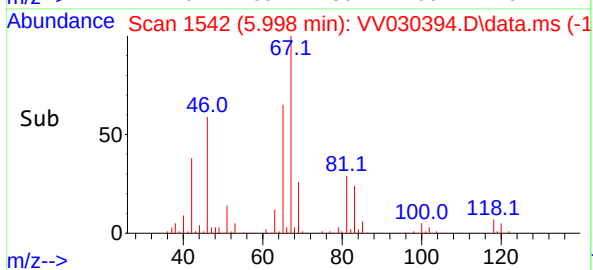
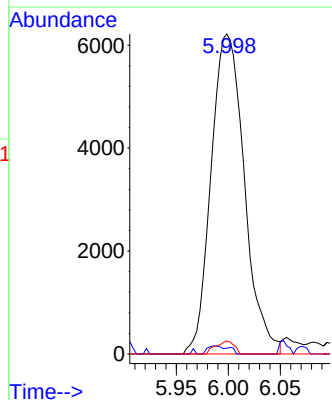
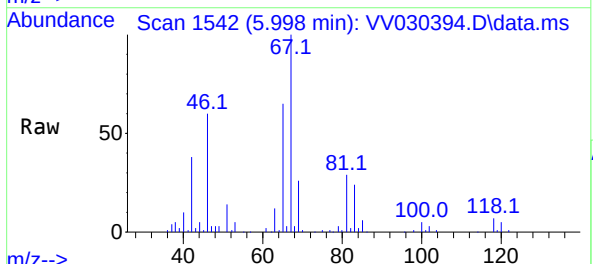
Ion	Ratio	Lower	Upper
84	100		
86	65.1	44.0	81.6
49	120.4	90.6	168.3

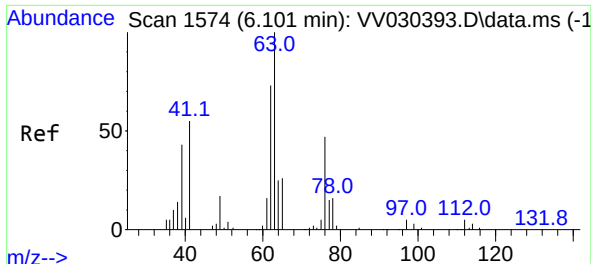


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030394.D
Acq: 05 Apr 2023 12:00

Tgt Ion: 83 Resp: 13860

Ion	Ratio	Lower	Upper
83	100		
55	1.6	66.6	100.0#
98	2.2	38.6	58.0#

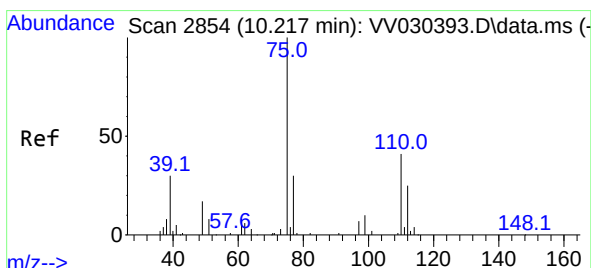
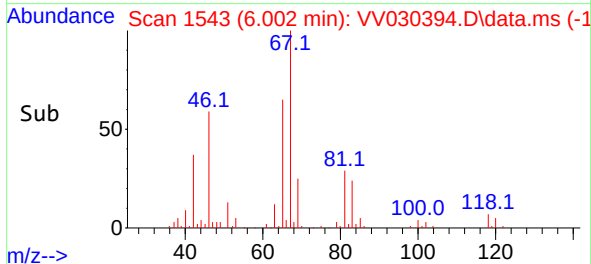
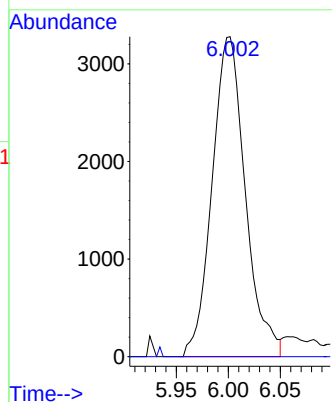
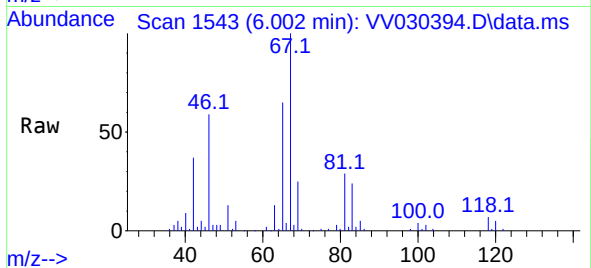




#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.002 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV030394.D
Acq: 05 Apr 2023 12:00

Instrument :
MSVOA_V
ClientSampleId :
VBLK322

Tgt Ion: 63 Resp: 7284
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 1.231 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV030394.D
Acq: 05 Apr 2023 12:00

Tgt Ion: 75 Resp: 6783
Ion Ratio Lower Upper
75 100
77 35.6 26.0 39.0
110 3.3 31.6 47.4#

