

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021501.D
 Acq On : 04 Jun 2021 12:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:58:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

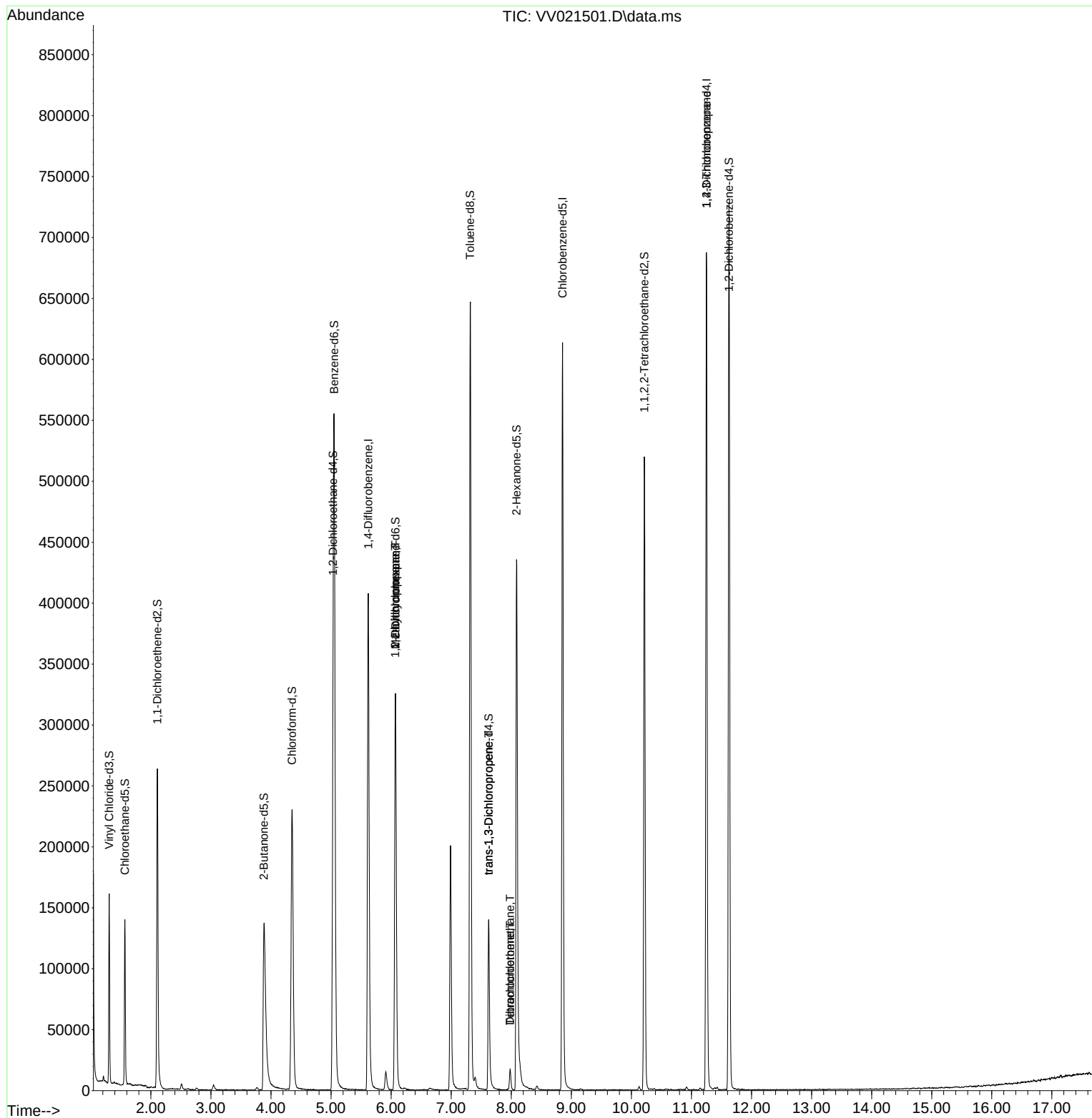
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	382604	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	364735	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	201016	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	95977	38.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.200%
7) Chloroethane-d5	1.568	69	82978	44.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.560%
11) 1,1-Dichloroethene-d2	2.108	63	132891	30.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.740%
21) 2-Butanone-d5	3.883	46	230280	127.485	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.480%
24) Chloroform-d	4.352	84	247185	49.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.580%
26) 1,2-Dichloroethane-d4	5.034	65	163538	56.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.240%
32) Benzene-d6	5.053	84	491501	48.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.340%
36) 1,2-Dichloropropane-d6	6.072	67	162793	51.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.320%
41) Toluene-d8	7.317	98	445666	45.845	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.700%
43) trans-1,3-Dichloroprop...	7.625	79	85249	50.554	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.100%
47) 2-Hexanone-d5	8.088	63	167616	115.846	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.850%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	249357	57.009	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.020%
66) 1,2-Dichlorobenzene-d4	11.625	152	211187	50.540	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.080%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	41372	9.082	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	17416	6.543	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	3366	0.795	ug/L	88
46) Tetrachloroethene	7.982	164	4310	1.652	ug/L	97
49) Dibromochloromethane	7.982	129	3770	1.114	ug/L #	12
61) 1,2,3-Trichloropropane	11.249	75	18308	5.796	ug/L #	62

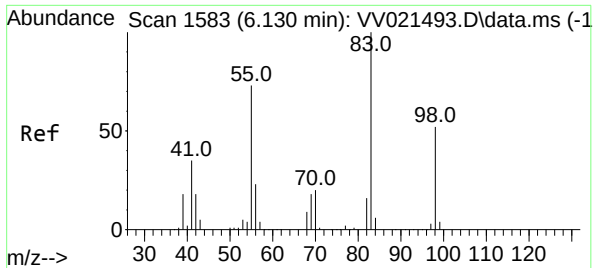
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 05 03:34:55 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.082 ug/L

RT: 6.072 min Scan# 1565

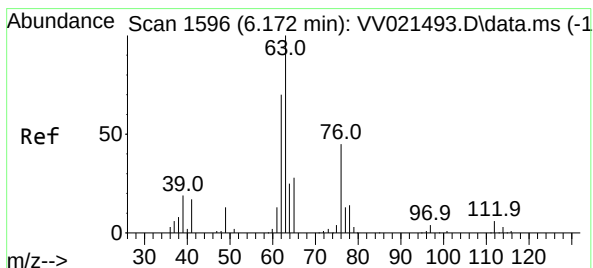
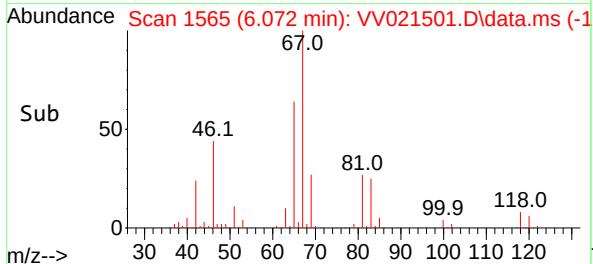
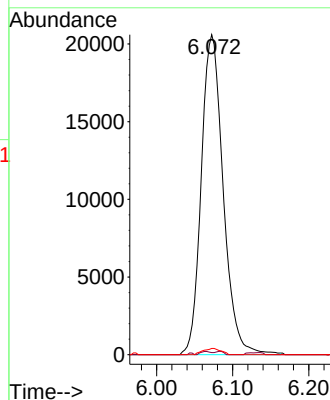
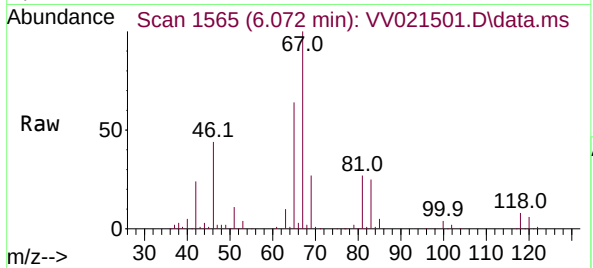
Delta R.T. -0.058 min

Lab File: VV021501.D

Acq: 04 Jun 2021 12:57

Tgt Ion: 83	Resp: 41372
Ion Ratio	Lower Upper
83 100	
55 0.4	58.0 87.0#
98 1.6	40.8 61.2#

Instrument :
MSVOA_V
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 6.543 ug/L

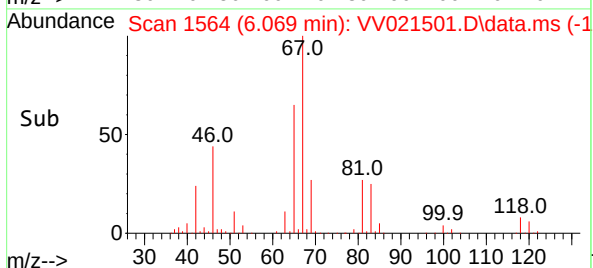
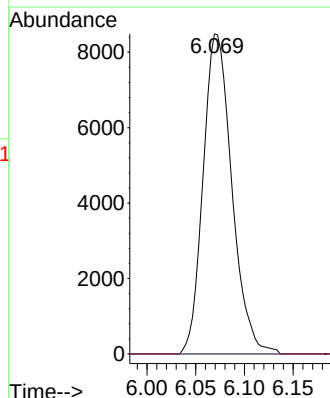
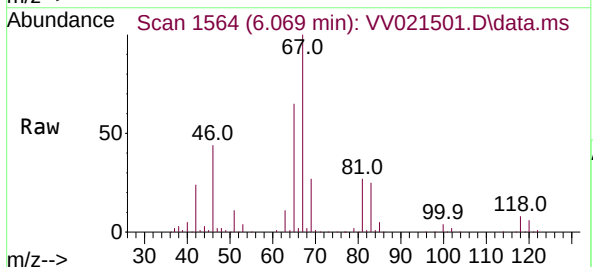
RT: 6.069 min Scan# 1564

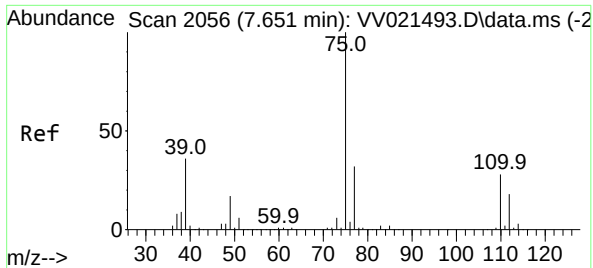
Delta R.T. -0.103 min

Lab File: VV021501.D

Acq: 04 Jun 2021 12:57

Tgt Ion: 63	Resp: 17416
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#

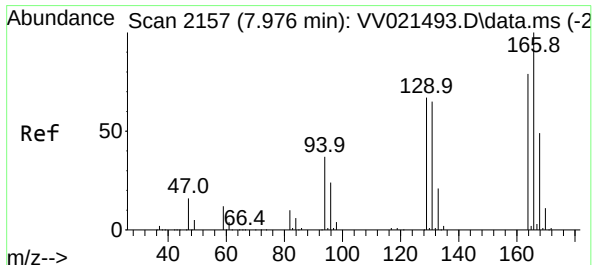
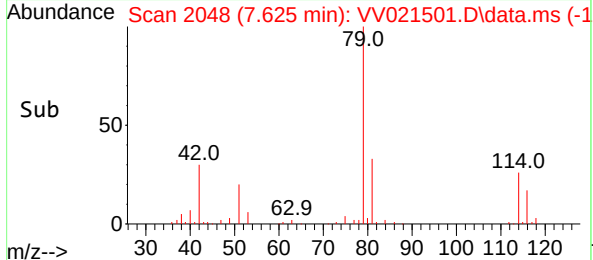
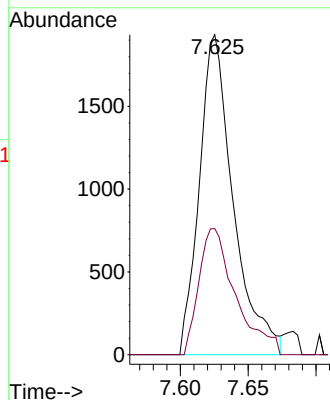
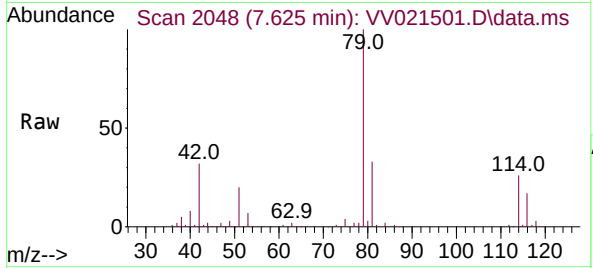




#44
trans-1,3-Dichloropropene
Concen: 0.795 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021501.D
Acq: 04 Jun 2021 12:57

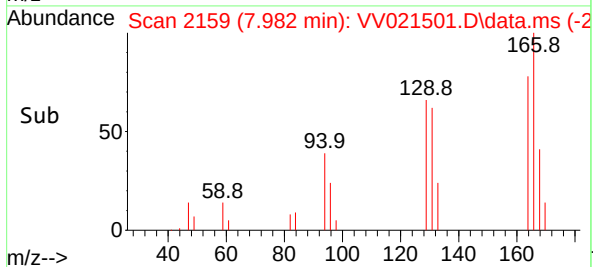
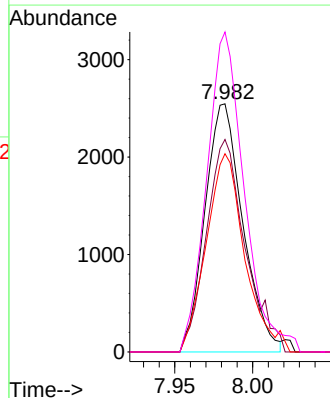
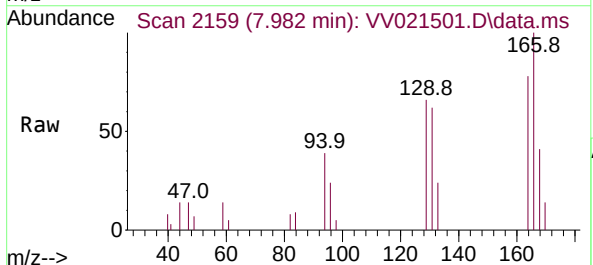
Instrument :
MSVOA_V
ClientSampled :

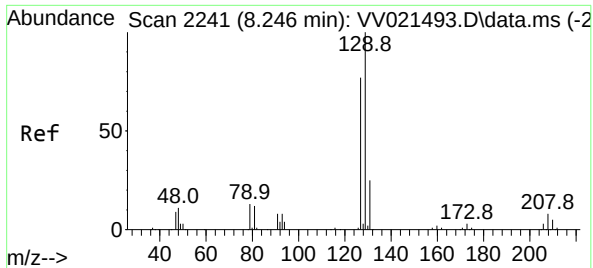
Tgt Ion: 75 Resp: 3366
Ion Ratio Lower Upper
75 100
77 39.4 22.9 42.5



#46
Tetrachloroethene
Concen: 1.652 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021501.D
Acq: 04 Jun 2021 12:57

Tgt Ion: 164 Resp: 4310
Ion Ratio Lower Upper
164 100
129 85.7 60.5 112.3
131 79.9 58.7 108.9
166 129.0 88.1 163.5

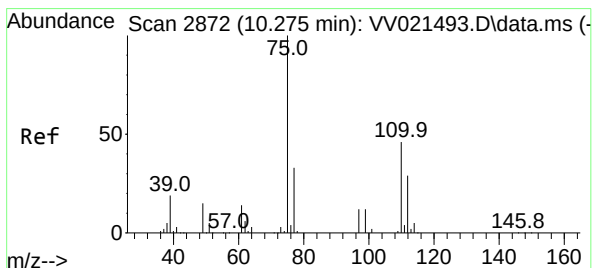
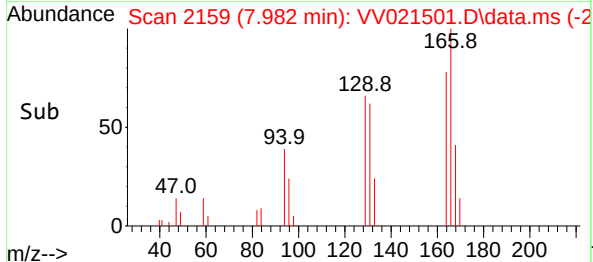
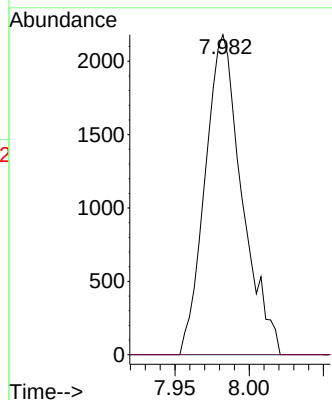
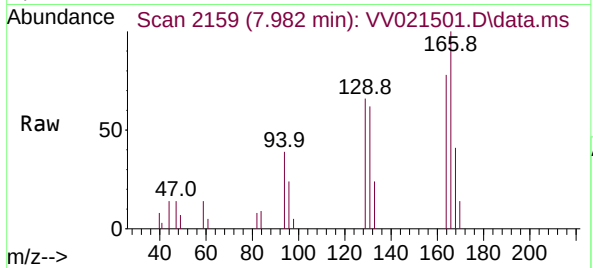




#49
Dibromochloromethane
Concen: 1.114 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV021501.D
Acq: 04 Jun 2021 12:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 3770
Ion Ratio Lower Upper
129 100
127 0.0 53.0 98.4#



#61
1,2,3-Trichloropropane
Concen: 5.796 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021501.D
Acq: 04 Jun 2021 12:57

Tgt Ion: 75 Resp: 18308
Ion Ratio Lower Upper
75 100
77 33.4 25.9 38.9
110 1.3 34.8 52.2#

