

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101521\
 Data File : VX024823.D
 Acq On : 14 Oct 2021 19:43
 Operator : JC/MD
 Sample : M4103-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AC6

Quant Time: Oct 14 23:05:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 14 23:04:34 2021
 Response via : Initial Calibration

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

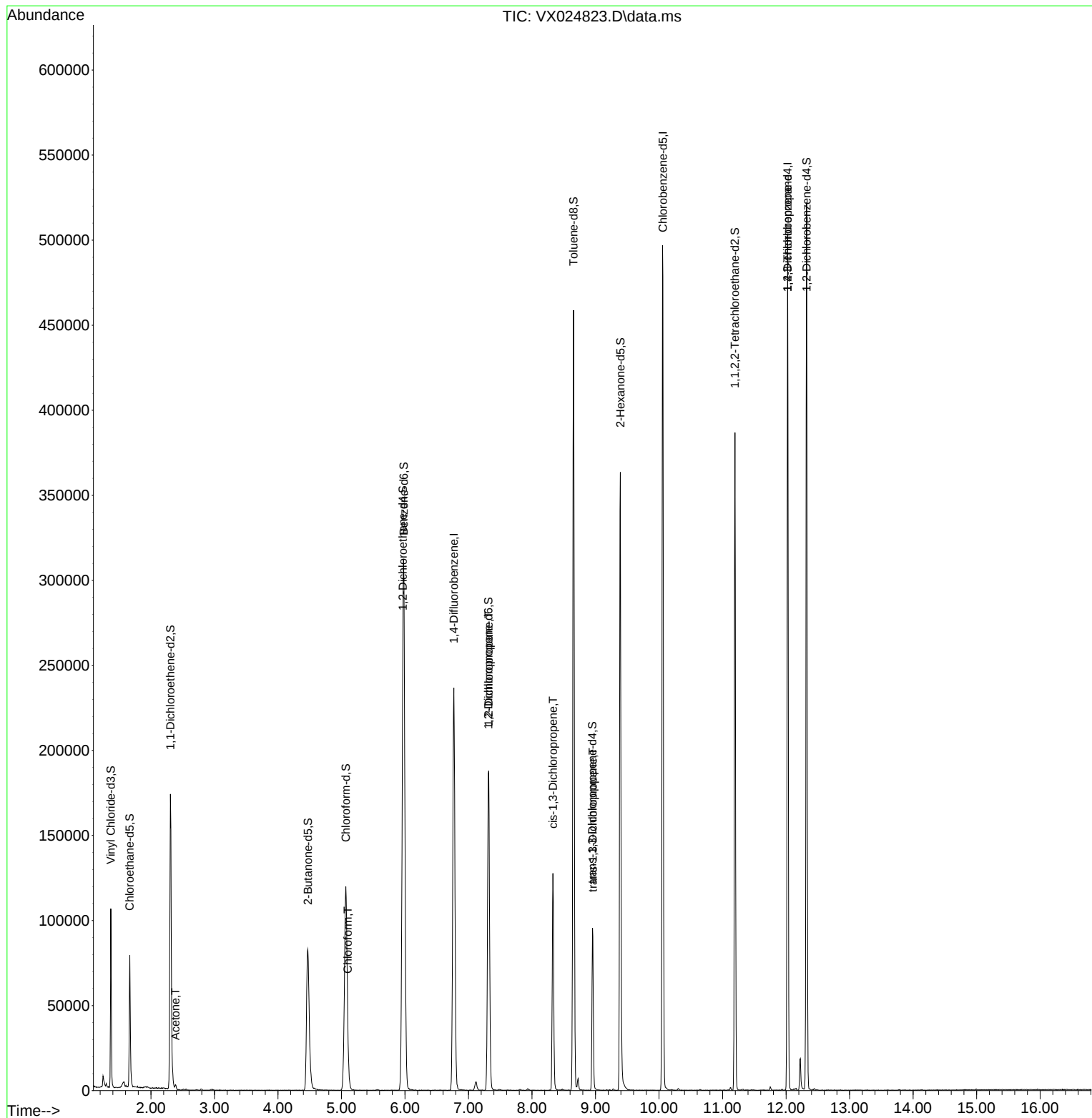
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	238413	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	223613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101648	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	59603	40.377	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.760%		
7) Chloroethane-d5	1.666	69	50349	51.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.620%		
11) 1,1-Dichloroethene-d2	2.306	63	98677	34.047	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.100%		
21) 2-Butanone-d5	4.471	46	142119	117.106	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.110%		
24) Chloroform-d	5.068	84	150858	50.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.920%		
26) 1,2-Dichloroethane-d4	5.964	65	111568	52.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.540%		
32) Benzene-d6	5.982	84	298139	47.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
36) 1,2-Dichloropropane-d6	7.312	67	97240	49.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.720%		
41) Toluene-d8	8.653	98	266469	43.419	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.840%		
43) trans-1,3-Dichloroprop...	8.951	79	45800	46.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.840%		
47) 2-Hexanone-d5	9.390	63	100176	108.307	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.310%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	142629	52.565	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.120%		
66) 1,2-Dichlorobenzene-d4	12.323	152	105944	53.269	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.540%		
Target Compounds					Qvalue	
13) Acetone	2.386	43	2970	2.476	ug/L	91
25) Chloroform	5.099	83	8432	2.571	ug/L	91
37) 1,2-Dichloropropane	7.318	63	11140	6.122	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3104	1.138	ug/L #	77
44) trans-1,3-Dichloropropene	8.958	75	2268	0.851	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	11352	5.441	ug/L #	66

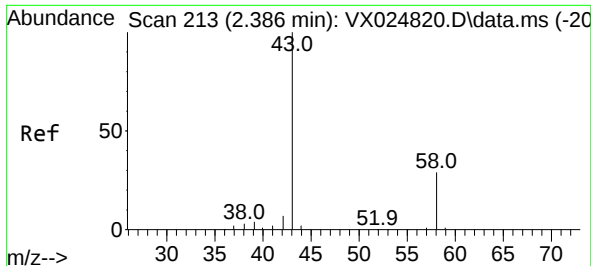
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 14 23:04:34 2021
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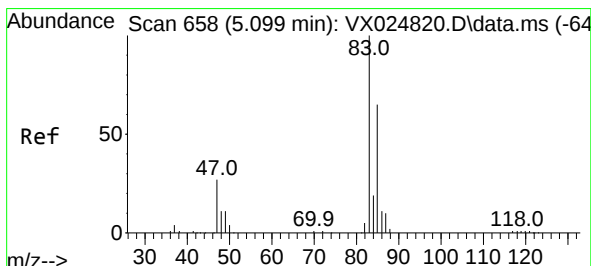
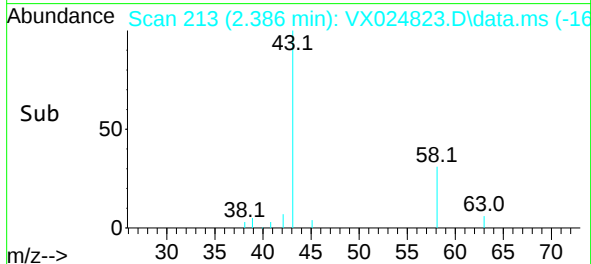
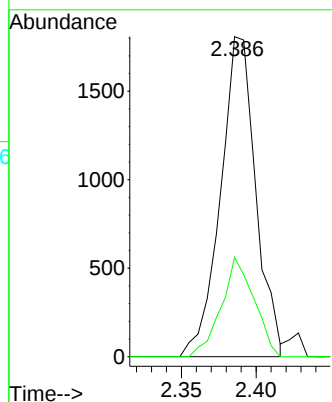
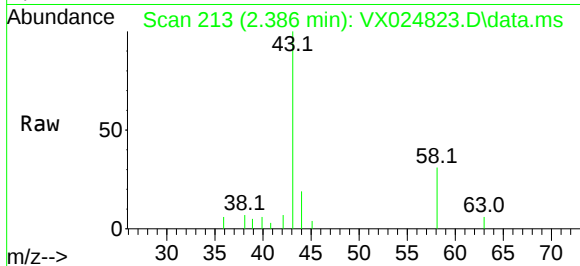




#13
Acetone
Concen: 2.476 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024823.D
Acq: 14 Oct 2021 19:43

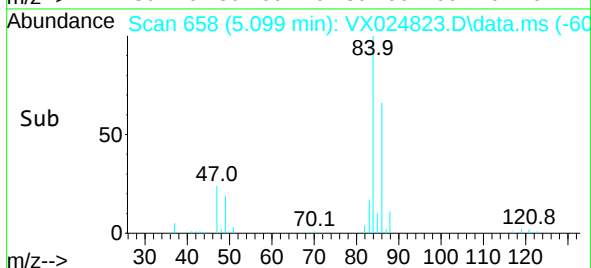
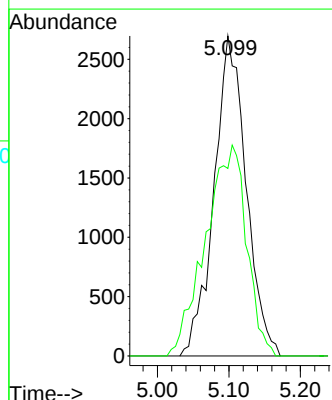
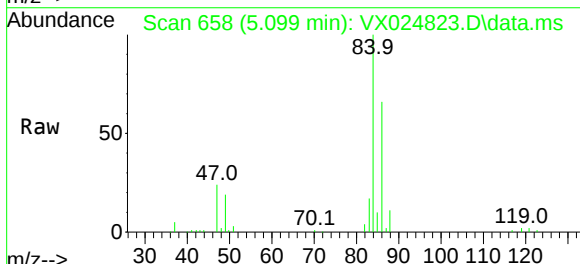
Instrument :
MSVOA_X
ClientSampled :
C0AC6

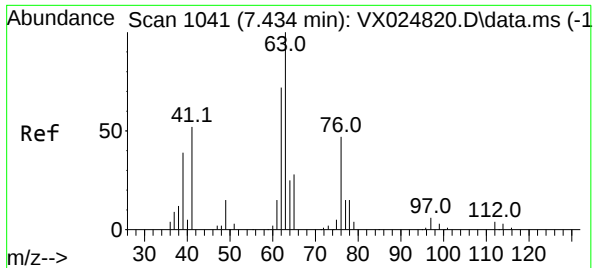
Tgt Ion: 43 Resp: 2970
Ion Ratio Lower Upper
43 100
58 28.9 0.0 68.2



#25
Chloroform
Concen: 2.571 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024823.D
Acq: 14 Oct 2021 19:43

Tgt Ion: 83 Resp: 8432
Ion Ratio Lower Upper
83 100
85 58.6 46.3 85.9

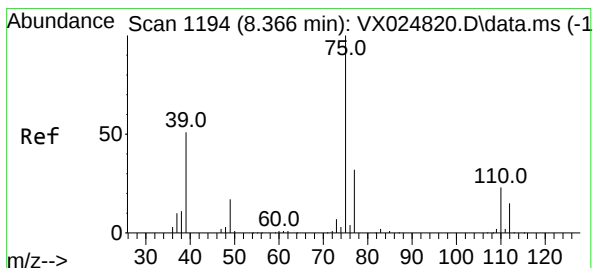
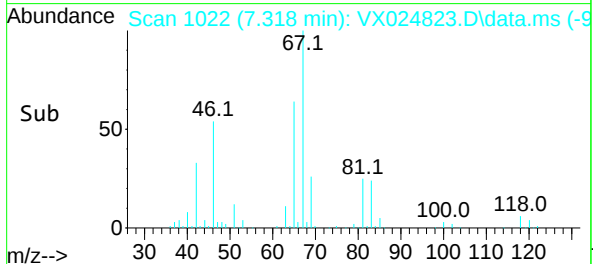
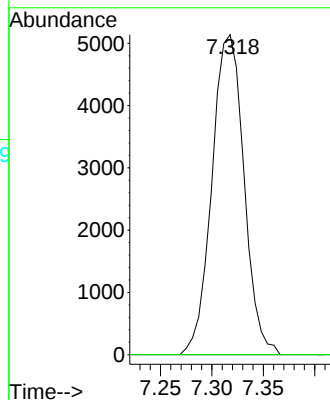
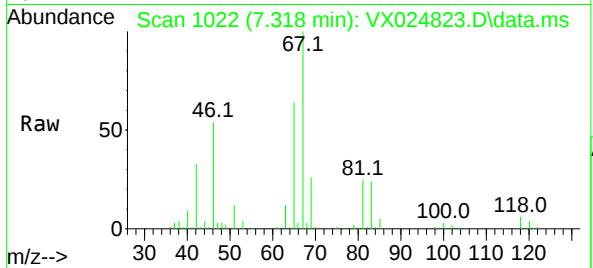




#37
1,2-Dichloropropane
Concen: 6.122 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024823.D
Acq: 14 Oct 2021 19:43

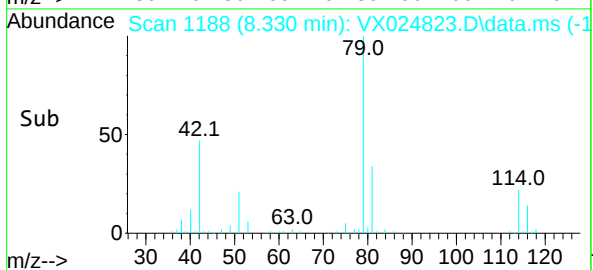
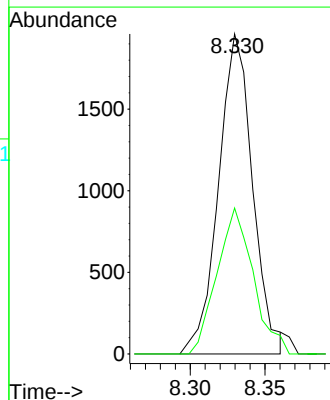
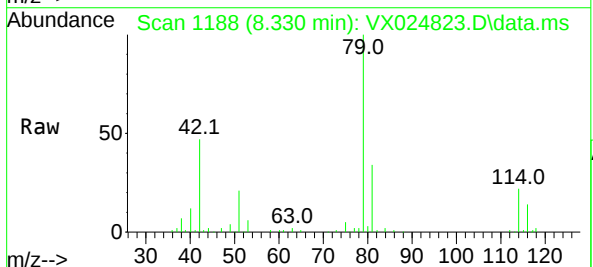
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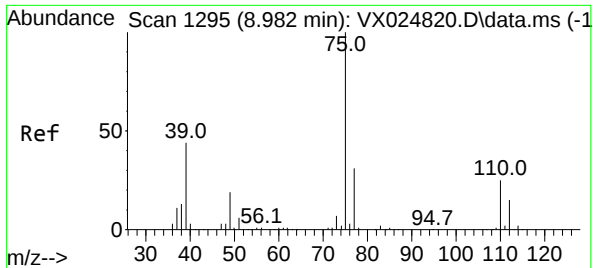
Tgt Ion: 63 Resp: 11140
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 1.138 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024823.D
Acq: 14 Oct 2021 19:43

Tgt Ion: 75 Resp: 3104
Ion Ratio Lower Upper
75 100
77 45.6 22.7 42.3#

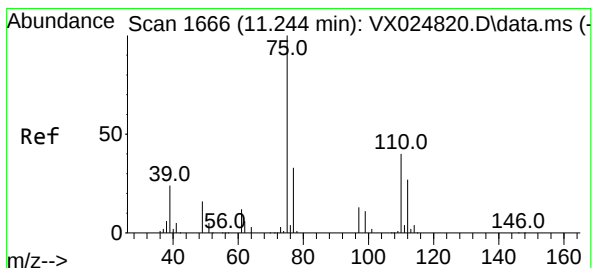
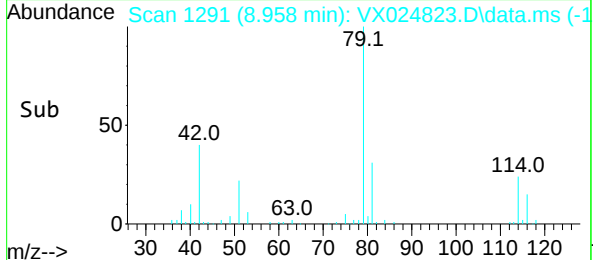
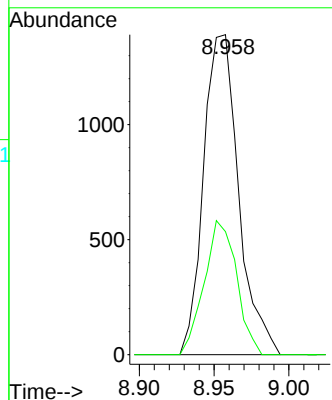
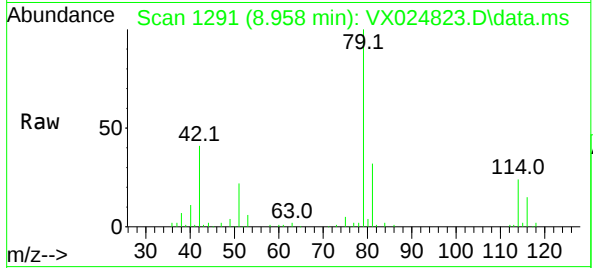




#44
trans-1,3-Dichloropropene
Concen: 0.851 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX024823.D
Acq: 14 Oct 2021 19:43

Instrument :
MSVOA_X
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C0AC6

Tgt Ion: 75 Resp: 2268
Ion Ratio Lower Upper
75 100
77 38.5 22.4 41.6



#61
1,2,3-Trichloropropane
Concen: 5.441 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024823.D
Acq: 14 Oct 2021 19:43

Tgt Ion: 75 Resp: 11352
Ion Ratio Lower Upper
75 100
77 34.8 26.2 39.2
110 3.2 31.8 47.8#

