Sub 删除相同行()  
    Application.ScreenUpdating = False  
    Dim arr, d As Object, i&, s$, rng As Range  
    Set d = CreateObject("scripting.dictionary")  
    arr = ActiveSheet.UsedRange.Value            '设指定区域如：=Range("a5:k" & Range("a65536").End(xlUp).Row)  
    For i = 1 To UBound(arr)  
        s = Join(Application.Index(arr, i), "/")  '设指定列数据重复如:s=arr(i, 2) & "/" & arr(i, 4) & "/" & arr(i, 5) & "/" & arr(i, 6) & "/" & arr(i, 7)  
          If Not d.Exists(s) Then  
             d(s) = ""  
          Else  
             If rng Is Nothing Then Set rng = Cells(i, 1) Else Set rng = Union(rng, Cells(i, 1))  
         End If  
     Next  
     If Not rng Is Nothing Then rng.EntireRow.Delete  
     For i = UBound(arr) To 1 Step -1    '删除中间的空行  
         Set rng = Cells(i, 1).Resize(1, UBound(arr, 2))  
         If Application.CountA(rng) = 0 Then Rows(i).Delete  
     Next  
     For j = UBound(arr, 2) To 1 Step -1 '删除中间的空列  
         Set rng = Cells(1, j).Resize(UBound(arr), 1)  
         If Application.CountA(rng) = 0 Then Columns(j).Delete  
     Next  
    Application.ScreenUpdating = True  
End Sub