Private Sub Worksheet\_Change(ByVal Target As Range)

 If Not Intersect(Target, Me.Range("A1:C1")) Is Nothing Then

 Dim wks As Worksheet

 Dim array1()

 Dim array2()

 Dim lr As Long

 Dim i As Long

 Dim a As Long

 Dim cr As Long

 Dim aval As Variant

 Dim bval As Variant

 Dim cval As Variant

 Dim chkval As Variant

 Dim wksn As String

 Set wks = ThisWorkbook.Worksheets(1)

 lr = wks.Cells(Rows.Count, "A").End(xlUp).Row

 a = 0

 ReDim Preserve array1(0)

 array1(0) = ""

 If Target.Address = "$A$1" Then

 Me.Range("B1").Validation.Delete

 Me.Range("C1").Validation.Delete

 Me.Range("D1").Validation.Delete

 Me.Range("B1").ClearContents

 Me.Range("C1").ClearContents

 Me.Range("D1").ClearContents

 ElseIf Target.Address = "$B$1" Then

 Me.Range("C1").Validation.Delete

 Me.Range("D1").Validation.Delete

 Me.Range("C1").ClearContents

 Me.Range("D1").ClearContents

 ElseIf Target.Address = "$C$1" Then

 Me.Range("D1").Validation.Delete

 Me.Range("D1").ClearContents

 End If

 If Target.Address = "$A$1" Then

 aval = Me.Range("A" & Target.Row).Value

 For i = 2 To lr

 chkval = wks.Range("B" & i).Value

 If chkval <> "" And wks.Range("A" & i).Value = aval Then

 F = Filter(array1, chkval)

 If UBound(F) < 0 Then

 ReDim Preserve array1(a)

 array1(a) = chkval

 a = a + 1

 End If

 End If

 Next i

 ElseIf Target.Address = "$B$1" Then

 aval = Me.Range("A" & Target.Row).Value

 bval = Me.Range("B" & Target.Row).Value

 For i = 2 To lr

 chkval = wks.Range("C" & i).Value

 If chkval <> "" And wks.Range("A" & i).Value = aval And wks.Range("B" & i).Value = bval Then

 F = Filter(array1, chkval)

 If UBound(F) < 0 Then

 ReDim Preserve array1(a)

 array1(a) = chkval

 a = a + 1

 End If

 End If

 Next i

 ElseIf Target.Address = "$C$1" Then

 aval = Me.Range("A" & Target.Row).Value

 bval = Me.Range("B" & Target.Row).Value

 cval = Me.Range("C" & Target.Row).Value

 For i = 2 To lr

 chkval = wks.Range("D" & i).Value

 If chkval <> "" And wks.Range("A" & i).Value = aval And wks.Range("B" & i).Value = bval And wks.Range("C" & i).Value = cval Then

 F = Filter(array1, chkval)

 If UBound(F) < 0 Then

 ReDim Preserve array1(a)

 array1(a) = chkval

 a = a + 1

 End If

 End If

 Next i

 End If

 If a > 0 Then

 a = 0

 For i = LBound(array1) To UBound(array1)

 If array1(i) <> "" Then

 ReDim Preserve array2(a)

 array2(a) = array1(i)

 a = a + 1

 End If

 Next i

 End If

 If a > 0 Then

 Set wks = ThisWorkbook.Worksheets(3)

 wksn = wks.Name

 cr = 1

 If Target.Address = "$A$1" Then

 lr = wks.Cells(Rows.Count, "B").End(xlUp).Row

 wks.Range("B1:B" & lr).ClearContents

 For i = LBound(array2) To UBound(array2)

 wks.Range("B" & cr).Value = array2(i)

 cr = cr + 1

 Next i

 lr = wks.Cells(Rows.Count, "B").End(xlUp).Row

 With Me.Range("B1").Validation

 .Delete

 .Add Type:=xlValidateList, AlertStyle:=xlValidAlertStop, Operator:= \_

 xlBetween, Formula1:="=" & wksn & "!$B$1:$B$" & lr

 End With

 ElseIf Target.Address = "$B$1" Then

 lr = wks.Cells(Rows.Count, "C").End(xlUp).Row

 wks.Range("C1:C" & lr).ClearContents

 For i = LBound(array2) To UBound(array2)

 wks.Range("C" & cr).Value = array2(i)

 cr = cr + 1

 Next i

 lr = wks.Cells(Rows.Count, "C").End(xlUp).Row

 With Me.Range("C1").Validation

 .Delete

 .Add Type:=xlValidateList, AlertStyle:=xlValidAlertStop, Operator:= \_

 xlBetween, Formula1:="=" & wksn & "!$C$1:$C$" & lr

 End With

 ElseIf Target.Address = "$C$1" Then

 lr = wks.Cells(Rows.Count, "D").End(xlUp).Row

 wks.Range("D1:D" & lr).ClearContents

 For i = LBound(array2) To UBound(array2)

 wks.Range("D" & cr).Value = array2(i)

 cr = cr + 1

 Next i

 lr = wks.Cells(Rows.Count, "D").End(xlUp).Row

 With Me.Range("D1").Validation

 .Delete

 .Add Type:=xlValidateList, AlertStyle:=xlValidAlertStop, Operator:= \_

 xlBetween, Formula1:="=" & wksn & "!$D$1:$D$" & lr

 End With

 End If

 End If

 End If

End Sub