kwListStr is treated as if it ends with a *listSepStr* even if it doesn't.

Searches for *keySepStr* and *listSepStr* are always case-sensitive. Searches for *keyStr* in *kwListStr* are usually case-insensitive. Setting the optional *matchCase* parameter to 1 makes the comparisons case sensitive.

In Igor6, only the first byte of *keySepStr* and *listSepStr* was used. In Igor7 and later, all bytes are used.

If *listSepStr* is specified, then *keySepStr* must also be specified. If *matchCase* is specified, *keySepStr* and *listSepStr* must be specified.

Examples
```
Print RemoveByKey("AKEY", "AKEY:123;BKEY:val")        // prints "BKEY:val"
Print RemoveByKey("AKEY", "akey=1;BK=b;", "=")        // prints "BK=b;"
Print RemoveByKey("AKEY", "AKEY=1,BK=b,", "=", ",")   // prints "BK=b,"
Print RemoveByKey("ckey","CKEY:1;BKEY:2")             // prints "BKEY:2"
Print RemoveByKey("ckey","CKEY:1;BKEY:2",":",";",1)   // prints "CKEY:1;BKEY:2"
```

See Also
The **NumberByKey**, **StringByKey**, **ReplaceNumberByKey**, **ReplaceStringByKey**, **ItemsInList**, **AxisInfo**, **IgorInfo**, **SetWindow**, and **TraceInfo** functions.

RemoveContour

RemoveContour [*/W=winName*] *contourInstanceName* [, *contourInstanceName*]…

The RemoveContour operation removes the traces, and releases memory associated with the contour plot of *contourInstanceName* in the target or named graph.

Parameters
contourInstanceName is usually simply the name of a wave. More precisely, *contourInstanceName* is a wave name, optionally followed by the # character and an instance number to identify which contour plot of a given wave is to be removed.

Flags

/ALL	Removes all contour plots from the graph. Any contour name parameters listed are ignored. /ALL was added in Igor Pro 9.00.
/W=*winName*	Removes contours from the named graph window or subwindow. When omitted, action will affect the active window or subwindow. This must be the first flag specified when used in a Proc or Macro or on the command line.
	When identifying a subwindow with *winName*, see **Subwindow Syntax** on page III-92 for details on forming the window hierarchy.

Details
If the axes used by the contour plot are no longer in use, they will also be removed.

A contour instance name in a string can be used with the $ operator to specify *contourInstance*.

Examples
```
Display;AppendMatrixContour zw        //new graph, contour of zw matrix
AppendMatrixContour zw                //two contours of zw
RemoveContour zw#1                     //remove the second contour
```

See Also
The **AppendMatrixContour** and **AppendXYZContour** operations.