We selected this option because we knew that our web service project is inside our main solution file. In the forthcoming section, we will see how we can select and consume a web service from a different project by using other options shown in this dialog box.

After selecting the **Web services in this Solution** option, VS will display a list of services available for us to use, as shown below:



SOA and WCF

VS scanned our projects and found the OMSservice.asmx file that we created earlier in the NTier.Services project. When you click the **OMSService** in the dialog box, VS will show you a list of all of the web methods from that service, as shown below:



Since we only had the **GetAllCustomers** web method, VS has displayed that in the list. You can give the web reference any name you want (the default is **localhost**) and then click the **Add Reference** button. VS will then add a web reference to this service in your web UI project. You will notice that while adding the web reference VS has automatically generated a bunch of files as shown below (you need to select the **Show hidden Files** option at the top of the **Solution Explorer** in VS to see these files):