

SDP Software Download

To download a ZIP containing SDP v9 software

Please visit: https://xpslibrary.com/SDP_v9

For a guide on installing SDP v9, please review the remaining of this PPT

NOTE: You must enter a License # to make SDP run more than just 7 days. You can email me to get a License#.

SDP Training Movies

54 movies, 5-10 minutes each

To view movies please visit:

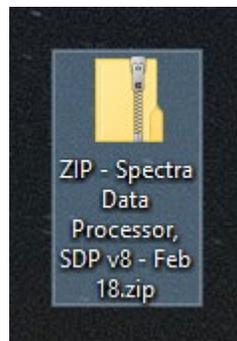
https://xpsdata.com/SDP_v7_movies

NOTE: You must enter a License # to make SDP run more than just 7 days. You can email me to get a License#. You should see this screen after SDP is installed. You must send the Computer ID# to bvcrist@xpslibrary.com. I will then return Your SDP License # for you to Paste. Thank you for using SDP.

The image shows a software dialog box titled "SDP v7.0 License Activation". It contains several sections for user input and instructions:

- Your Computer ID # is:** A section with three input boxes containing "zf7=", "#r7t", and "SKTKEQ", and a "Copy Your Computer ID #" button.
- Paste your Computer ID # into an E-mail and send it to XPS International LLC to :** The email address "sales@xpsdata.com" is listed.
- When you receive your 4 week Trial License # by E-mail, copy it from that E-mail by using Control-C and then select this "Paste" button. Do not type manually.** A "Paste your SDP License # into this License Activator" button is provided.
- Your SDP License # from XPS International LLC is:** Five empty input boxes for the license number.
- Press to Activate SDP License** button.
- Sample Spectra** section: "Use 'Open Files' to locate your directory of XPS or Aguer spectra that have ASCII file formats."
- Find and Identify Routine** section: "To use the 'Find and Identify' routine select 'Identify - Change Peak Lookup Table' and select the default table called 'XPS AI Scofield'".
- A "Close" button is located at the bottom right.

ZIP File

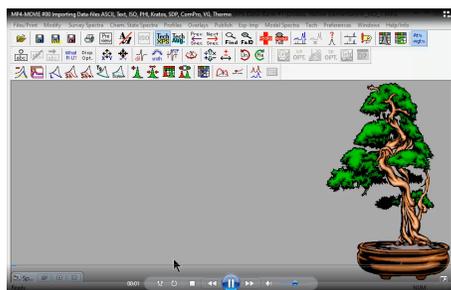


CONTENTS of ZIP File:

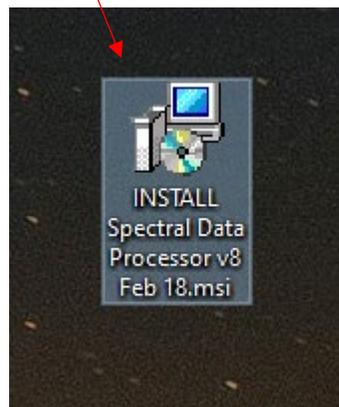
- Software INSTALLER – Spectra Data Processor, SDP v9
- Various sample XPS spectra (*.MRS ASCII format from S-Probe XPS)
- 10 RSF tables for XPS – Al X-rays Scofield
- After finishing installation, you will find C:\Spectra Data Processor v8 folder on your C: drive

Name	Date modified	Type	Size
MP4-MOVIE #00 Importing Data-files ASCII, Text, ISO, PHI, Kratos, SDP, ComPro, VG, Thermo.mp4	5/13/2015 9:52 PM	MP4 File	25,097 KB
License Activation screen.JPG	10/4/2019 4:05 PM	JPG File	55 KB
__CLICK to INSTALL Spectra Data Processor, SDP v8 - Feb 18.msi	2/23/2020 2:06 PM	Windows Installer ...	4,064 KB
Sample XPS Spectra and RSF Tables	2/23/2020 6:01 PM	File folder	
RSF Look-up Tables - XPS Al X-rays - Scofield RSFs	2/23/2020 1:48 PM	File folder	

MP4 Movie #00



SDP Installer



Sample XPS Spectra

Name	Date modified
Sample Spectra - Halides	2/23/2020 1:48 PM
Sample Spectra - Minerals, Natural	2/23/2020 4:25 PM
Sample Spectra - Oxides, Binary Metal	2/23/2020 4:24 PM
SI_NO_1 Si 2p no labels.SDP	1/19/2020 11:20 AM
Spectra Data Processor v8	2/23/2020 2:14 PM

Name	Date modified
AES dn(E) JEOL 7830 10kV.txt	1/19/2020 11:20 AM
AES dn(E) PHI 10kV.txt	1/19/2020 11:20 AM
AES n(E) JEOL 7830 10kV.txt	1/19/2020 11:20 AM
AES n(E) VG 10kV.txt	1/19/2020 11:20 AM
Chemical State ID Table for High Res XPS...	1/19/2020 11:20 AM
NON_MONO.TXT	1/19/2020 11:20 AM
RSF calculations using exponent X.xls	1/19/2020 11:20 AM
XPS Al X-rays - CRIST values for PE=200 o...	1/19/2020 11:20 AM
XPS Al X-rays - Scofield - original values t...	1/19/2020 11:20 AM
XPS Al X-rays - Scofield - using SSI expon...	1/19/2020 11:20 AM
XPS Mg Scofield.txt	1/19/2020 11:20 AM
XPS Mg Wagner.txt	1/19/2020 11:20 AM
XPS PHI 5600 Al X-rays Omni 3.txt	1/19/2020 11:20 AM
XPS PHI 5800 Al X-rays Omni-5 Lens.txt	1/19/2020 11:20 AM
XPS PHI Al X-rays - MultiPak.txt	1/19/2020 11:20 AM
XPS PHI Al X-rays Omni-5 Lens.txt	1/19/2020 11:20 AM

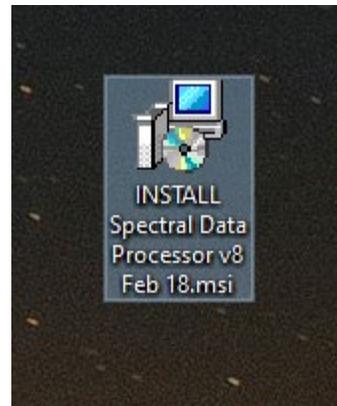
XPS RSF Tables

How to Install

**Spectra Data Processor, SDP v9
Using
Microsoft Installer**

Copy this Microsoft
INSTALLER package
(~9 MB)
onto your Windows
desktop.

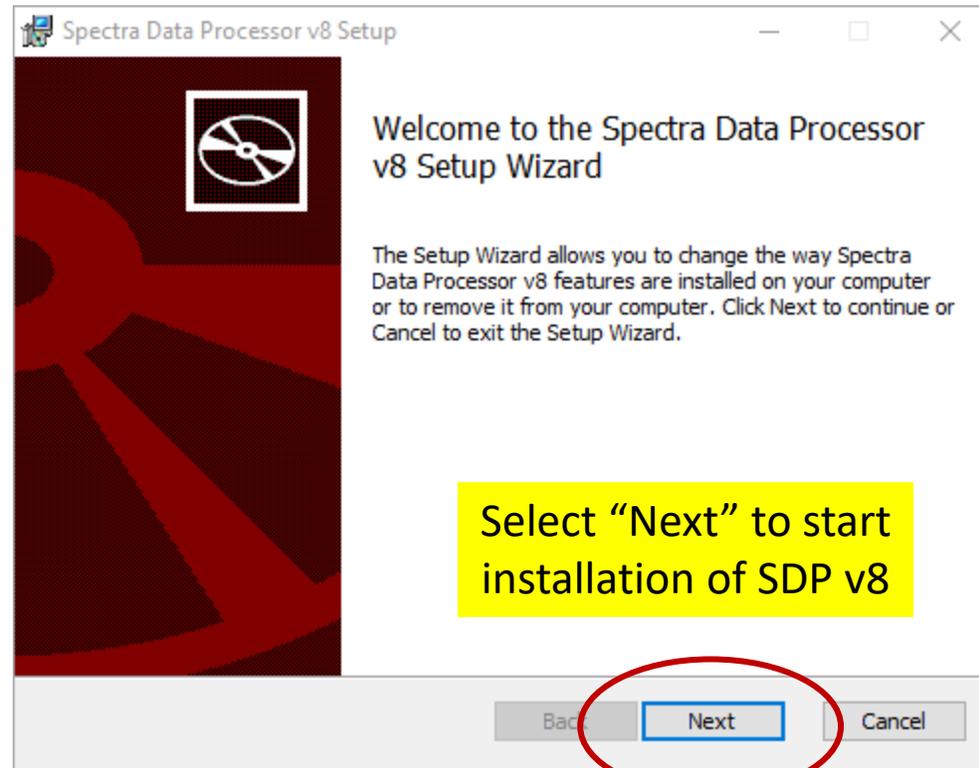
Double Click to start
Installation



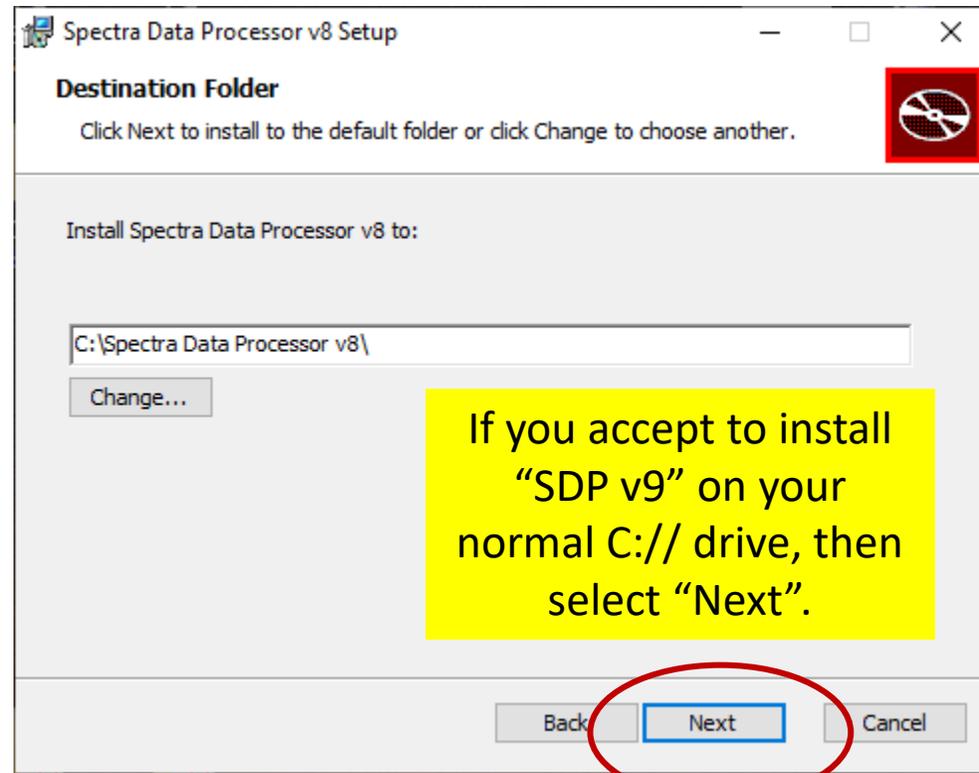
If you see Screen #1 (left) please select “More info”. Then you will see Screen #2 (right). Then select “Run anyway”. This happens because SDP is not registered with Microsoft, so Windows Defender is helping you to be cautious. After selecting “Run anyway” please go to the next slide. Thank you!



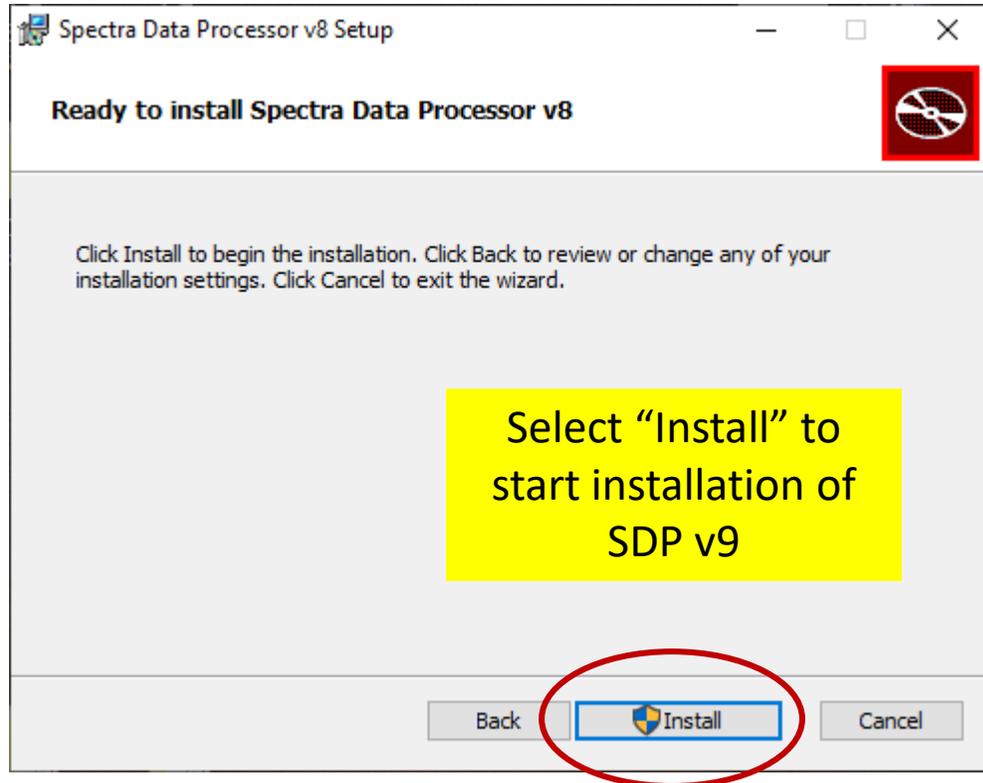
After clicking, this pop-up screen will appear.



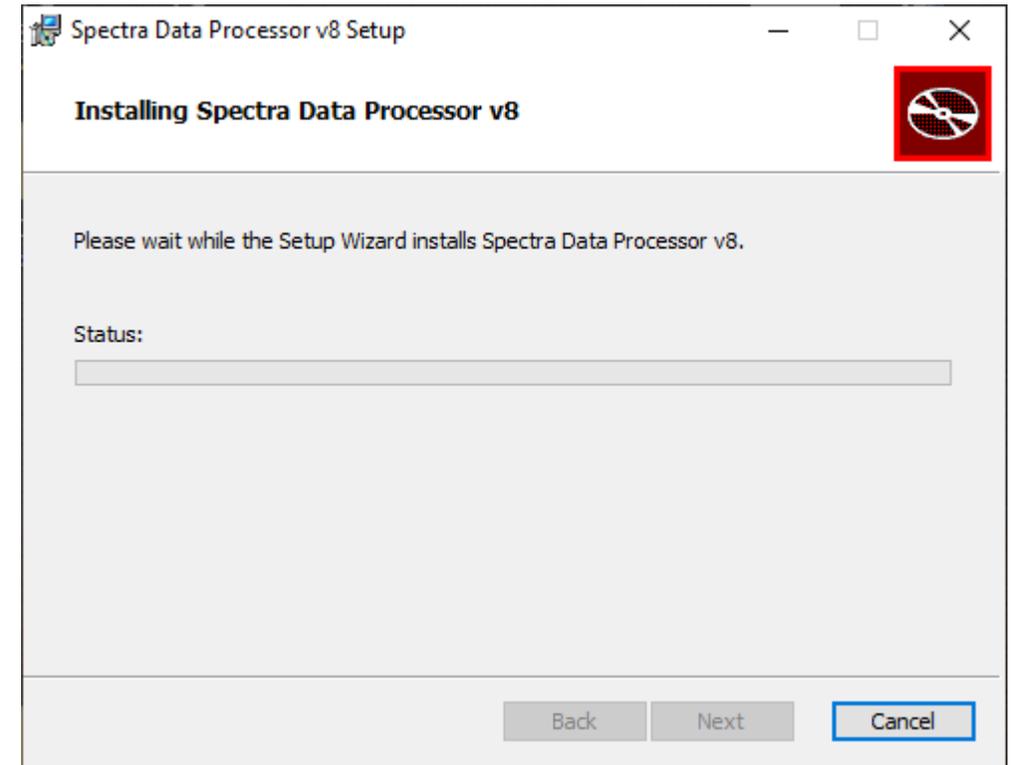
This screen then appears.



This screen then appears.

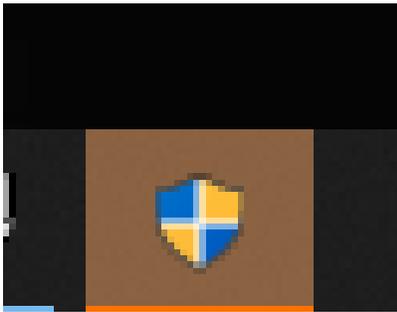


While SDP v9 is being installed, you will see this screen. After 2-3 minutes the next screen will appear.



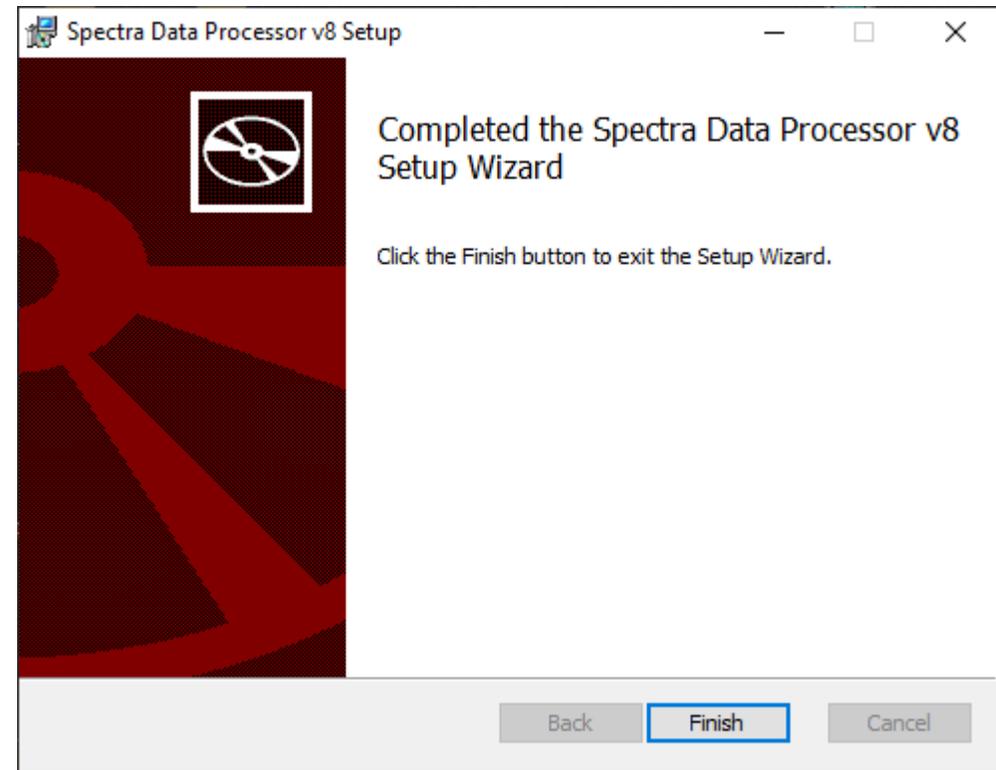
If installation seems to have stopped, then look at the bottom task bar of Windows. Windows is asking your permission to install this new software.

If you see this icon, select it and accept (Yes) to allow Windows to finish installation.



After Installation is complete, you will see this pop-up screen.

Select "Finish"

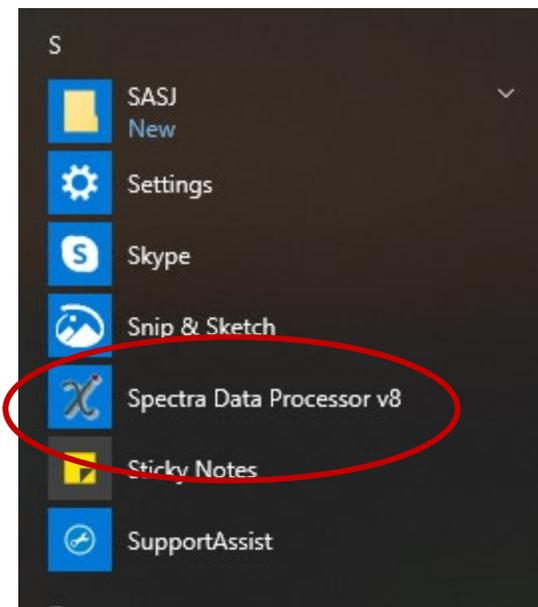


Please look on your Windows desktop to find the SDP v9 shortcut icon on the desktop. After you double click on this SDP icon, the SDP software should open and fill part of your desktop.

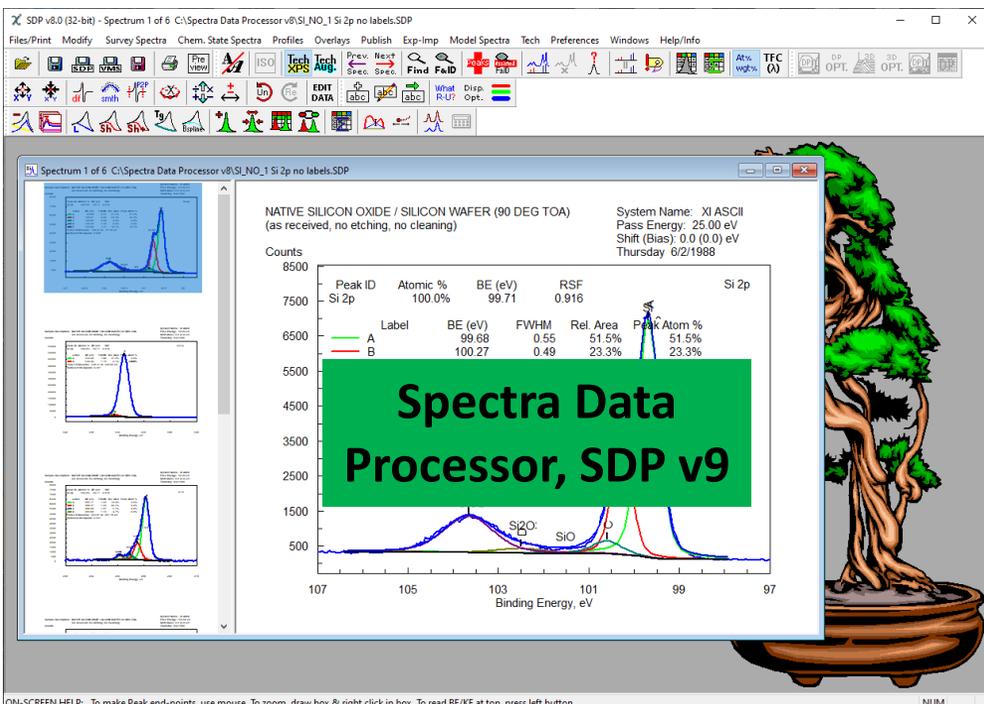
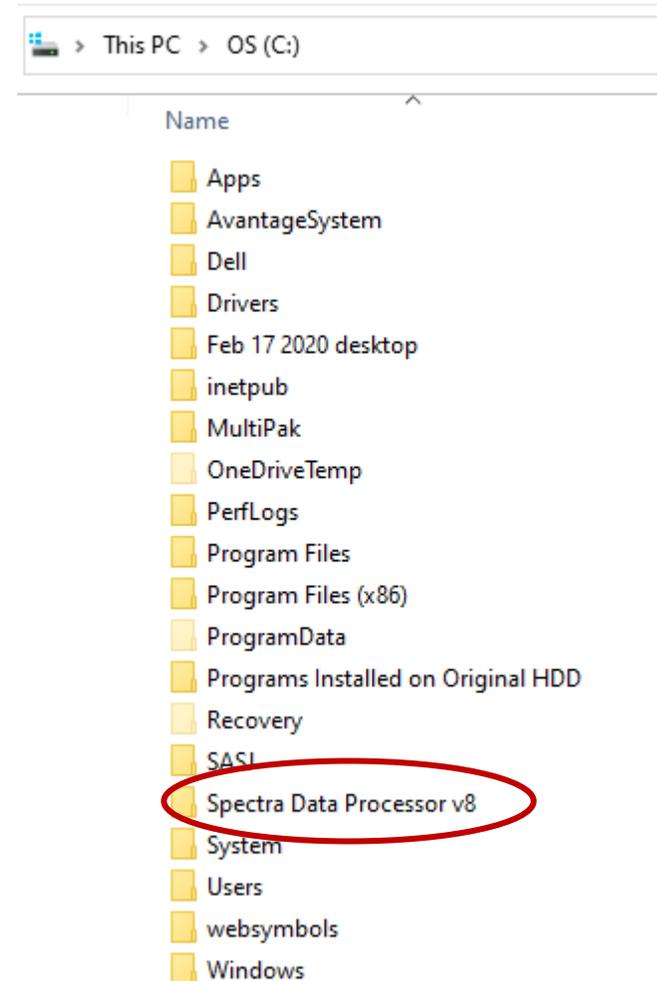
Double Click on this icon to open SDP



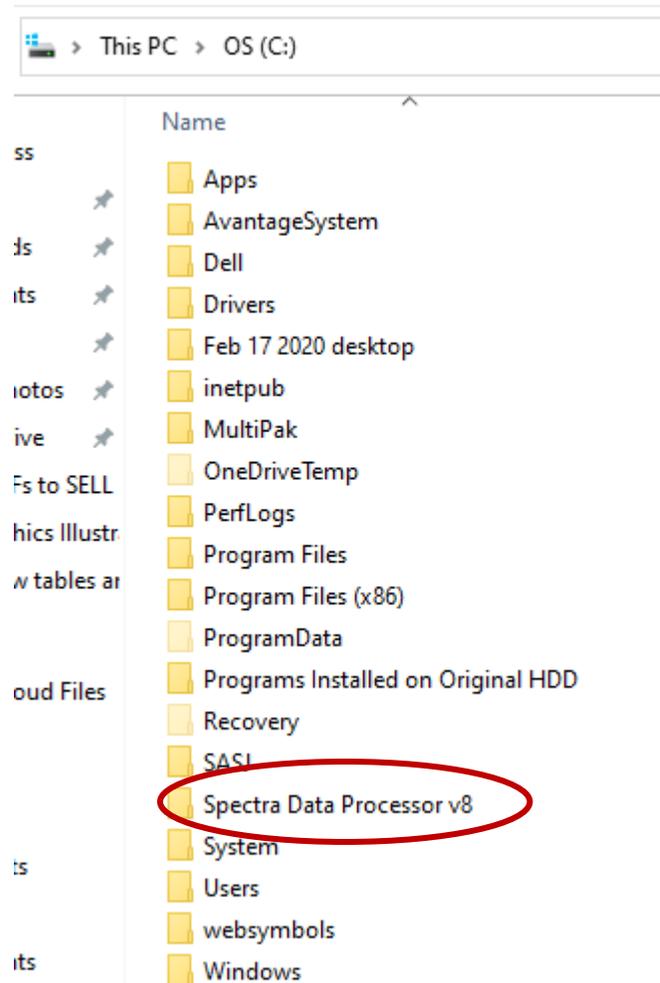
When you open Windows "Start" menu, you will see that Spectra Data Processor v9 was installed in the "SDP" folder.



If you go to your Root drive "OS (C:)" then you will find a new directory called "Spectra Data Processor v9".

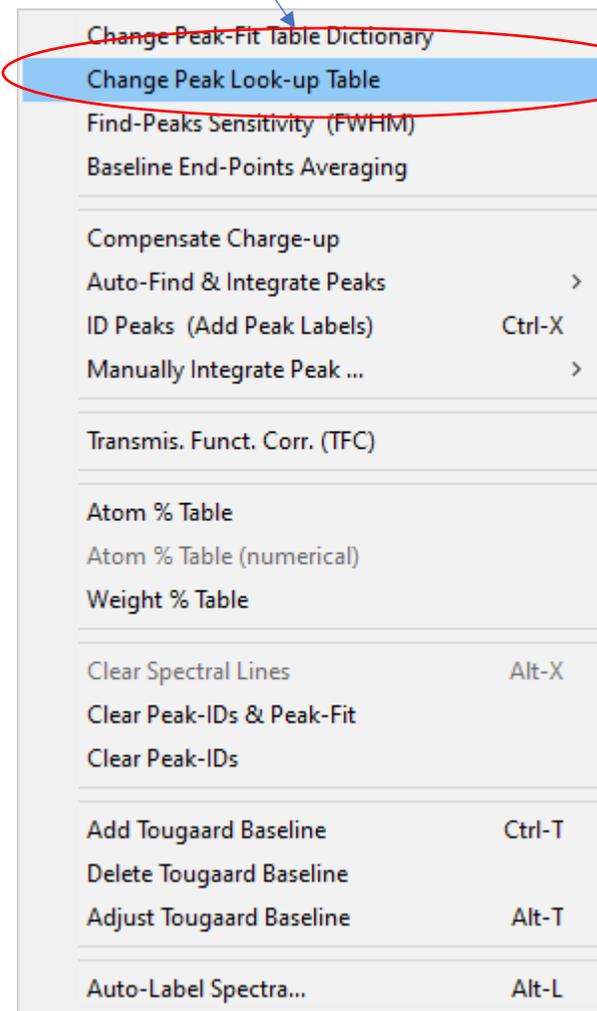


Various sample spectra and RSF tables



PC > OS (C:) > Spectra Data Processor v8 >

Name	Date modified	Type
Chemical State Dictionaries	2/23/2020 4:46 PM	File folder
__Installation of SDP v7.doc	12/13/2015 9:43 PM	Microsoft Word Document
AES dn(E) JEOL 7830 10kV.txt	1/15/2006 3:53 PM	Text Document
AES dn(E) PHI 10kV.txt	1/15/2006 3:53 PM	Text Document
AES n(E) JEOL 7830 10kV.txt	1/15/2006 3:53 PM	Text Document
AES n(E) VG 10kV.txt	3/11/2010 11:19 AM	Text Document
DemoXISDP32.exe	2/19/2020 8:48 AM	Application Extension
LumenWorks.Framework.IO.dll	11/14/2012 11:57 AM	Application Extension
Microsoft.Office.Interop.Excel.dll	3/10/2016 5:14 PM	Application Extension
Microsoft.Office.Interop.Word.dll	3/10/2016 5:19 PM	Application Extension
Microsoft.Vbe.Interop.dll	8/11/2019 9:28 PM	Application Extension
NON_MONO.txt	1/15/2006 3:58 PM	Text Document
office.dll	8/11/2019 9:29 PM	Application Extension
SDP.Interop.dll	2/19/2020 8:47 AM	Application Extension
SI_NO_1 Si 2p no labels.SDP	12/21/2019 8:08 PM	Spectra Data File
SI_NO_1 Si 2p no labels.SDP.BAK	2/23/2020 5:45 PM	BAK File
stdole.dll	8/11/2019 9:29 PM	Application Extension
WordTableBuilder.dll	2/19/2020 8:47 AM	Application Extension
XPS AI Scofield.txt	5/9/2009 12:44 AM	Text Document
XPS Mg Scofield.txt	1/15/2006 3:54 PM	Text Document
XPS Mg Wagner.txt	1/15/2006 3:53 PM	Text Document
XPS PHI 5600 mono XPS Omni 3.txt	1/15/2006 3:54 PM	Text Document
XPS PHI 5800 AI X-rays Omni-5 Lens.txt	1/15/2006 3:53 PM	Text Document
XPS PHI AI X-rays mono - MultiPak.txt	1/15/2006 3:55 PM	Text Document
XPS PHI Omni-5 Lens v5.txt	1/15/2006 3:53 PM	Text Document
XPS TF=-0.2 e-RSFs for PE=200 on K-Alp...	2/11/2019 9:43 PM	Text Document
XPS TF=-0.2 e-RSFs for PE=200 on K-Alp...	5/20/2016 5:22 PM	Text Document
XPS TF=-0.2 RSFs for PE=200 on K-Alpha...	9/19/2014 3:49 PM	Text Document



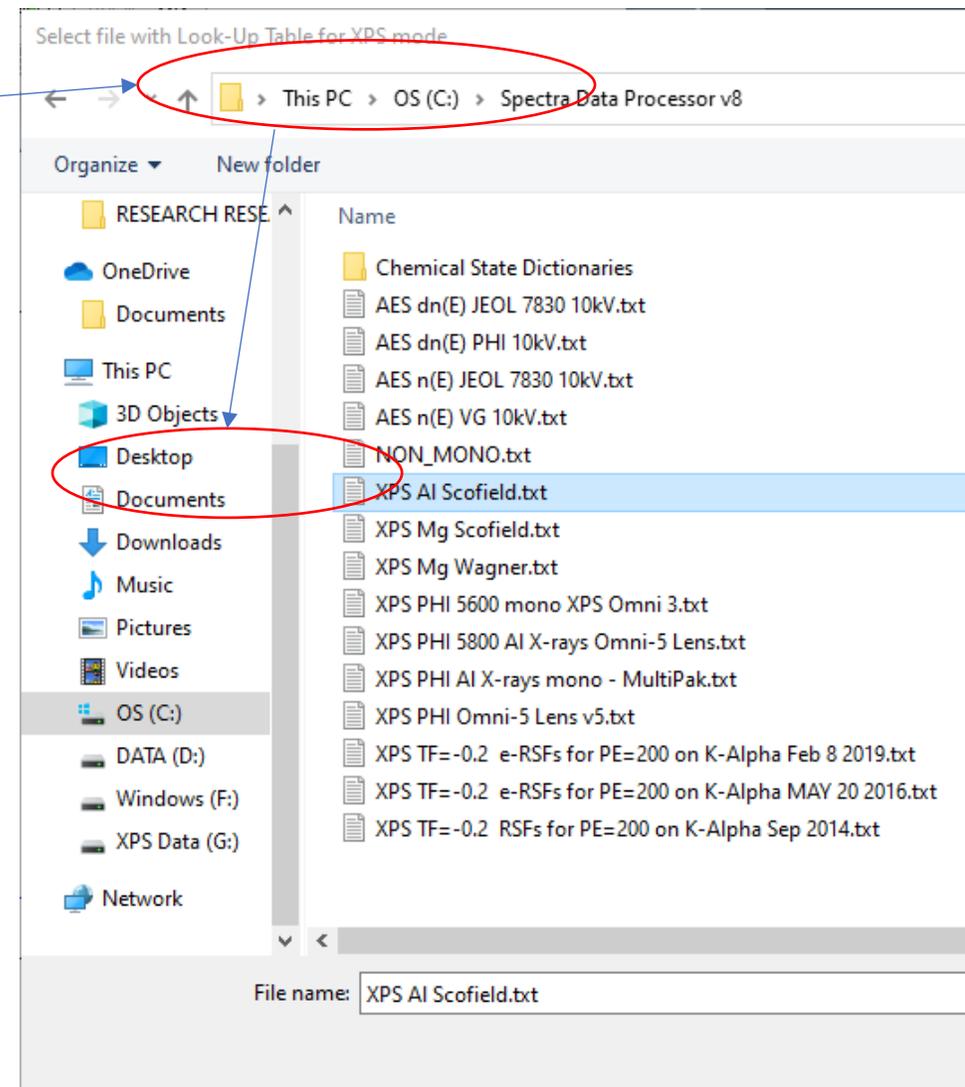
To Change the **Peak (BE) Lookup** Table follow these guides

select "Survey Spectra", then select "Change Peak Look-up Table" then go to C drive, and select "Spectra Data Processor v8", then select "XPS AI Scofield"

Now you can use  to find and integrate most of the peaks.

Then use  to add Peak Labels manually.

You can try  to Find and Identify most of the peaks, but it is not perfect. It is better to use the manual method until you have more practice using .



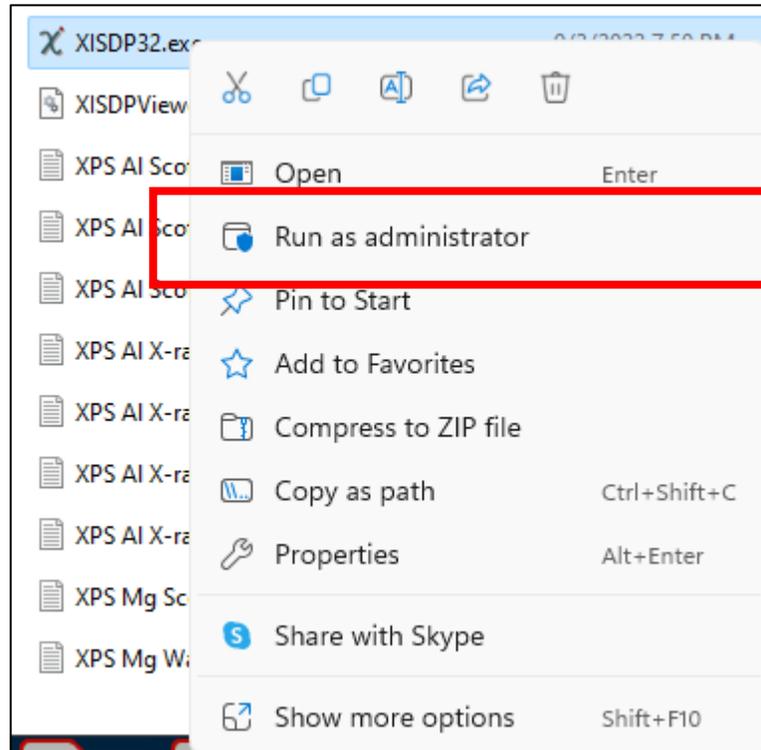
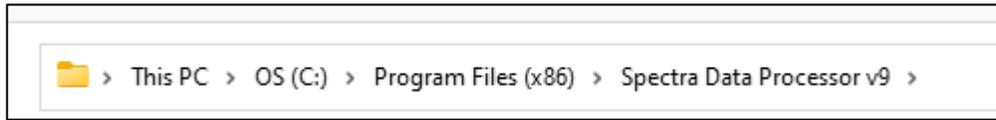
If you know the Peak ID of any peak you can use  To manually identify each peak. I use it mainly for small peaks,

In Case of Problems Opening SDP

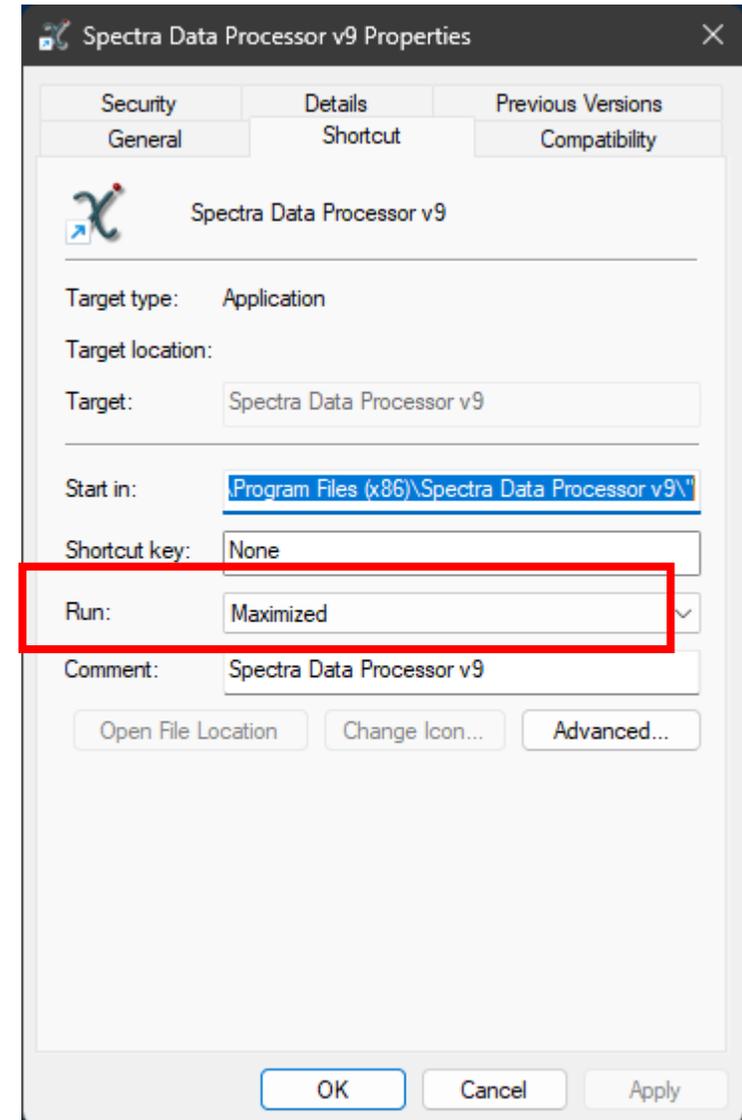
If SDP did **not** open after clicking on the shortcut icon,

then please try the following settings to help Windows to allow SDP to run

Because SDP is a large EXEC file, some networks require you to Run SDP as Administrator, so please go to the Program Files (x86) folder on your C: drive locate the “XISDP32.exe” file. Right click and select Run as Administrator. This should take care of the issue.



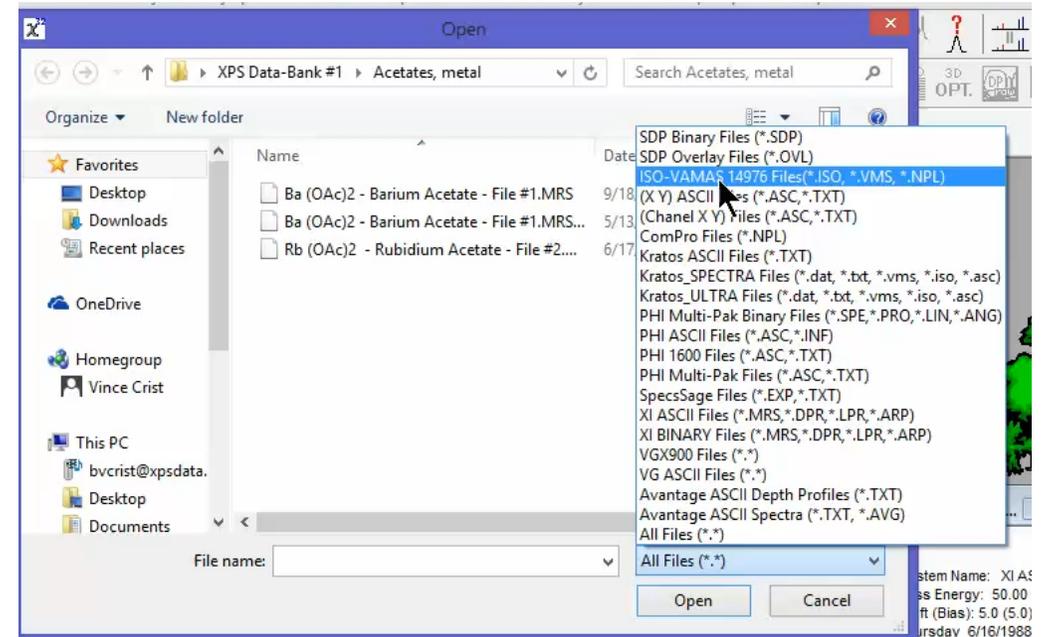
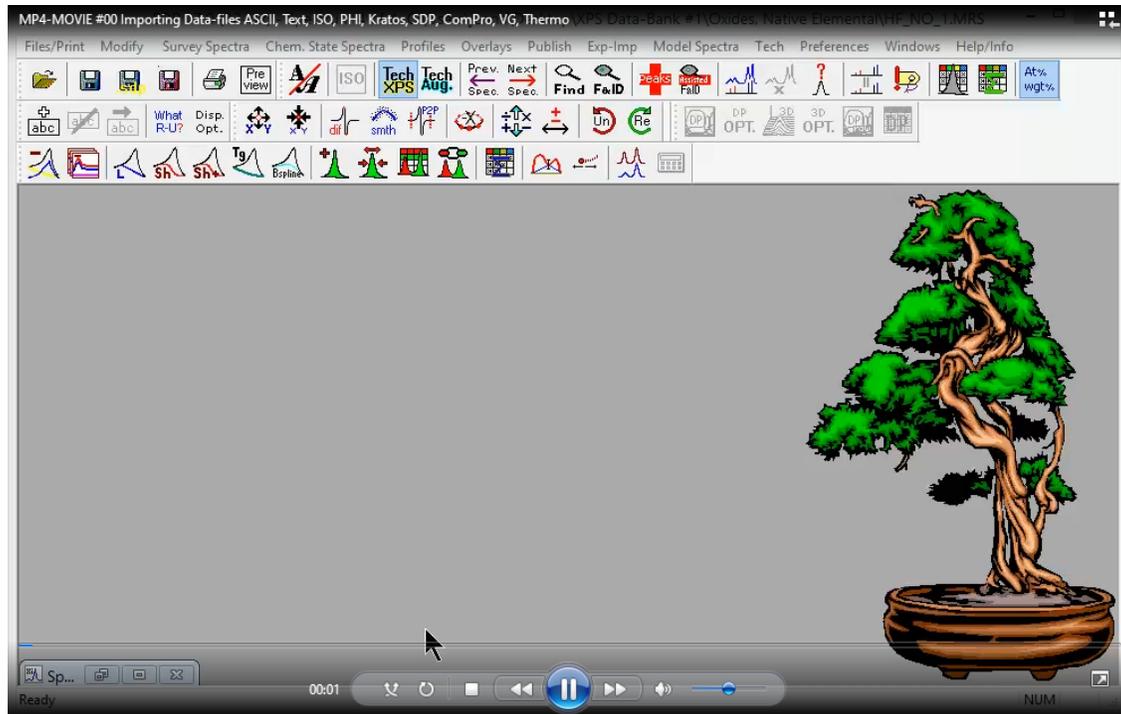
In other cases, if SDP does open to full screen, then go to the shortcut. Right click and select the “Run: Maximized” option.



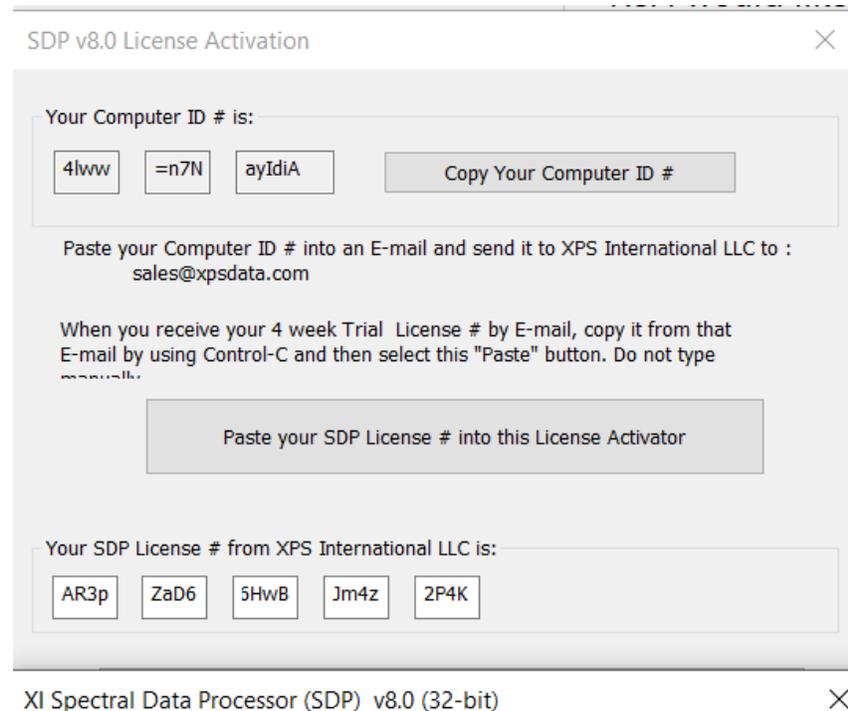
MP4-MOVIE #00 – User Training Movie (1 of 54)

Demonstrates how to Drag Spectra onto open SDP screen
and to use the “File Open” to open special file formats

MP4-MOVIE #00 Importing Data-files ASCII, Text, ISO, PHI, Kratos, SDP, ComPro, VG, Thermo.mp4



If you see this screen, it means there was a typing mistake which happens when the letters “L”, “l”, “I” and “i” are confused. The number “1” also might be confused. Please click on the button called “Copy Your Computer ID#” and send that to us. Thank you for your patience.



License key is wrong

Disk Id: expected 2FE864A1, but detected D05D31FB

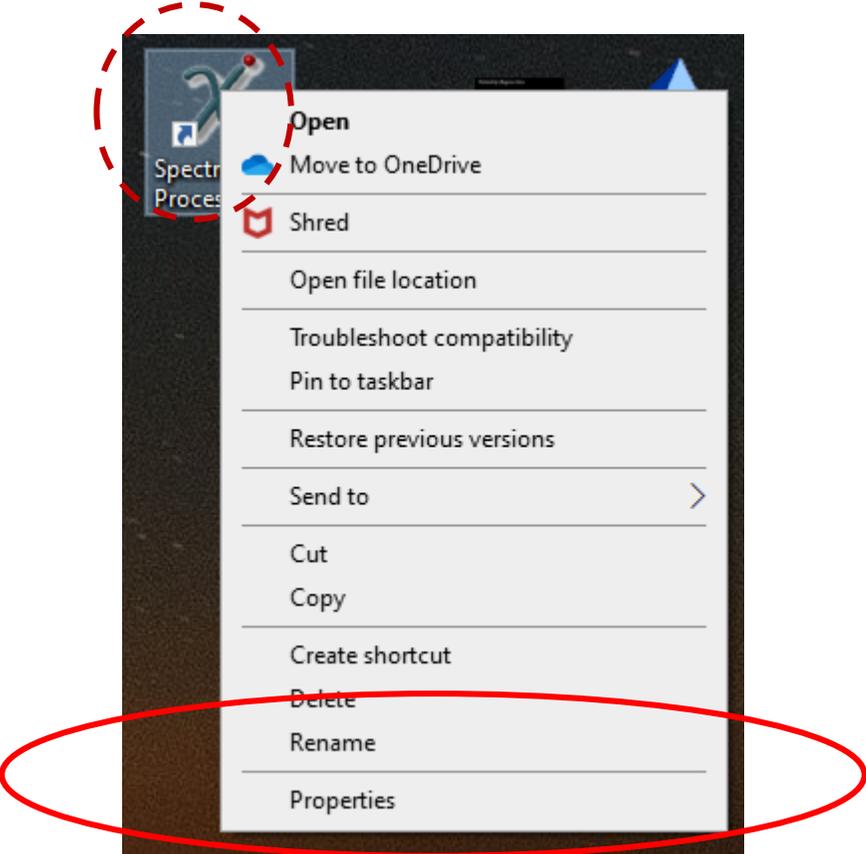
Mac address: expected C8E97D00276F, but detected 4CCC6A231C89

OK

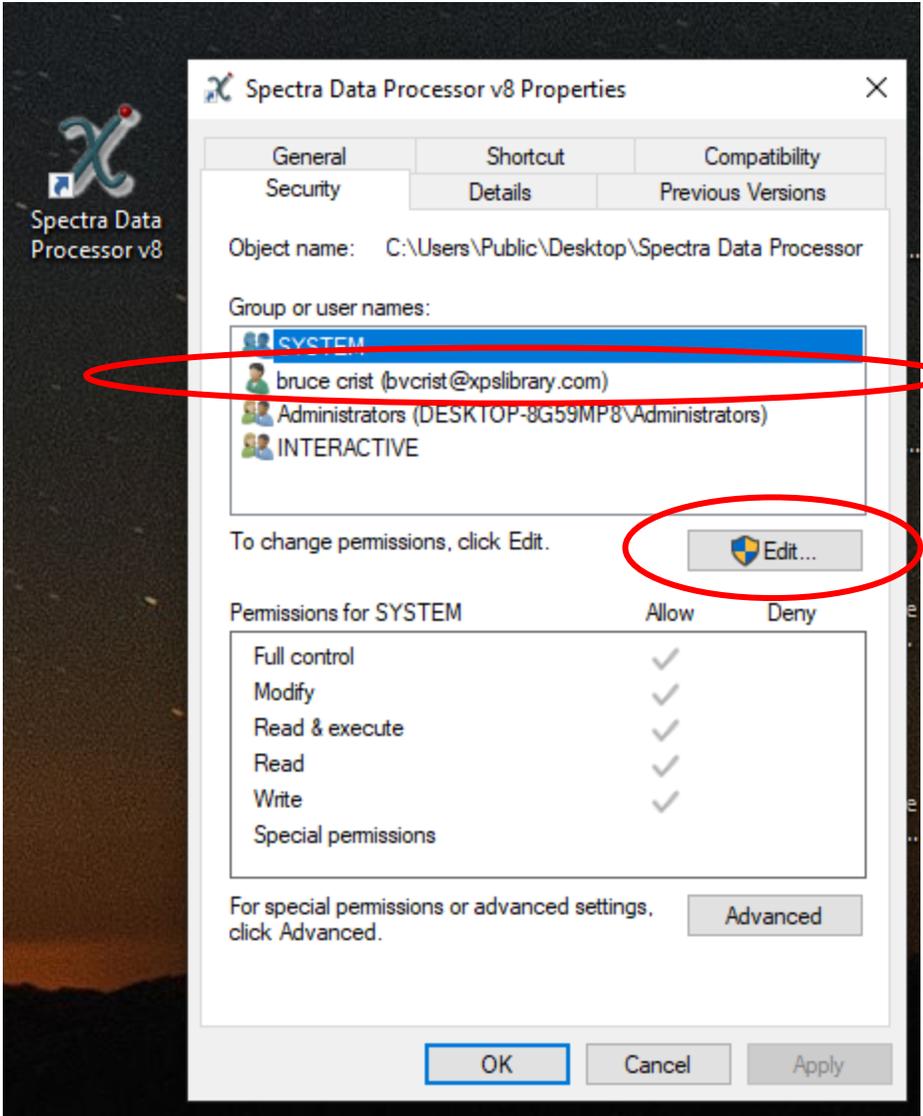
If Problem still exists, then

please select “**allow**” for the
Security options shown on the
following pages.

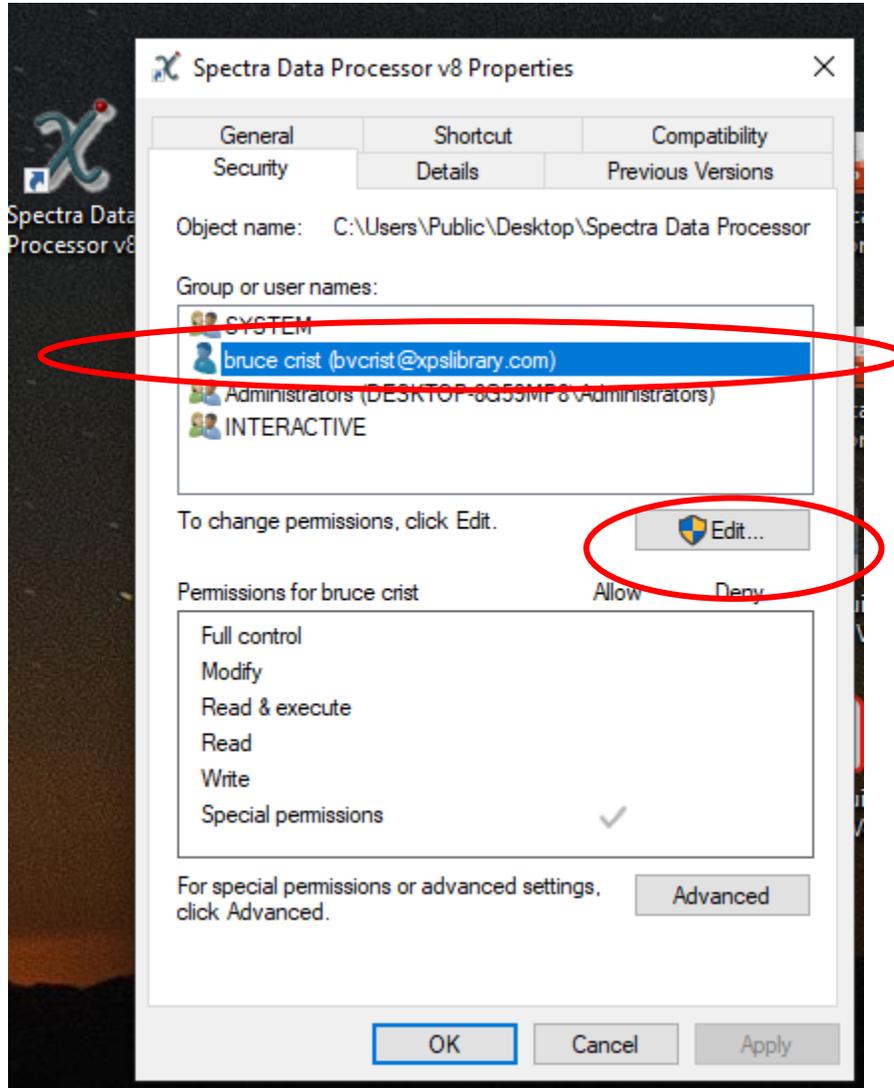
Right click on the SDP icon, and select "Properties" at the bottom of the menu



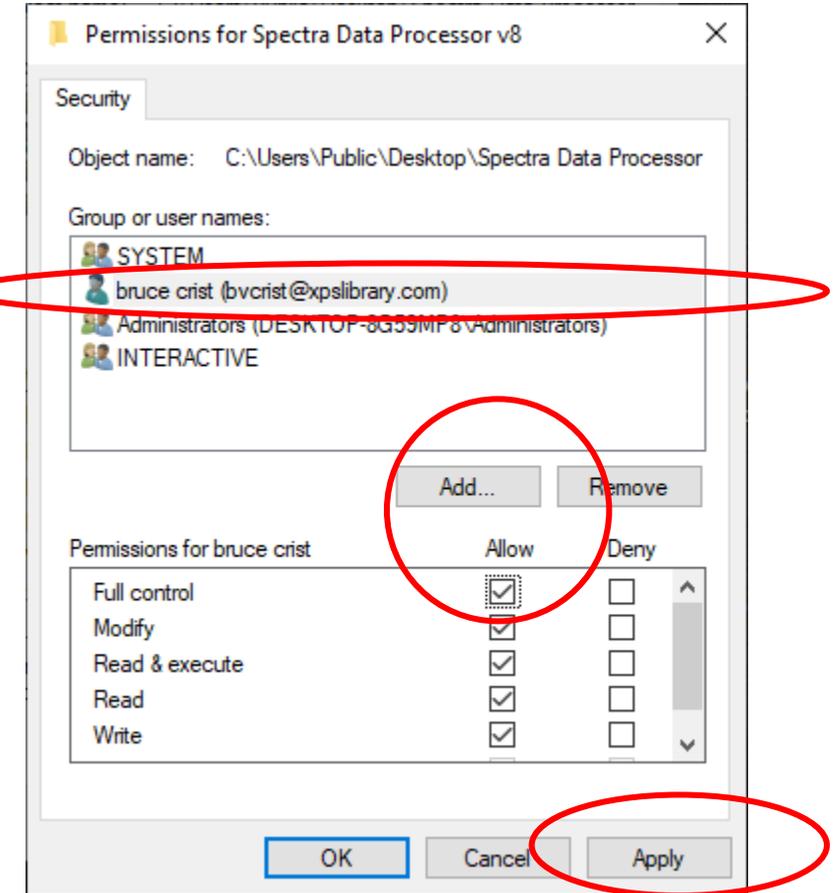
Now select the "Security" Tab. Select your name. Then select "Edit"



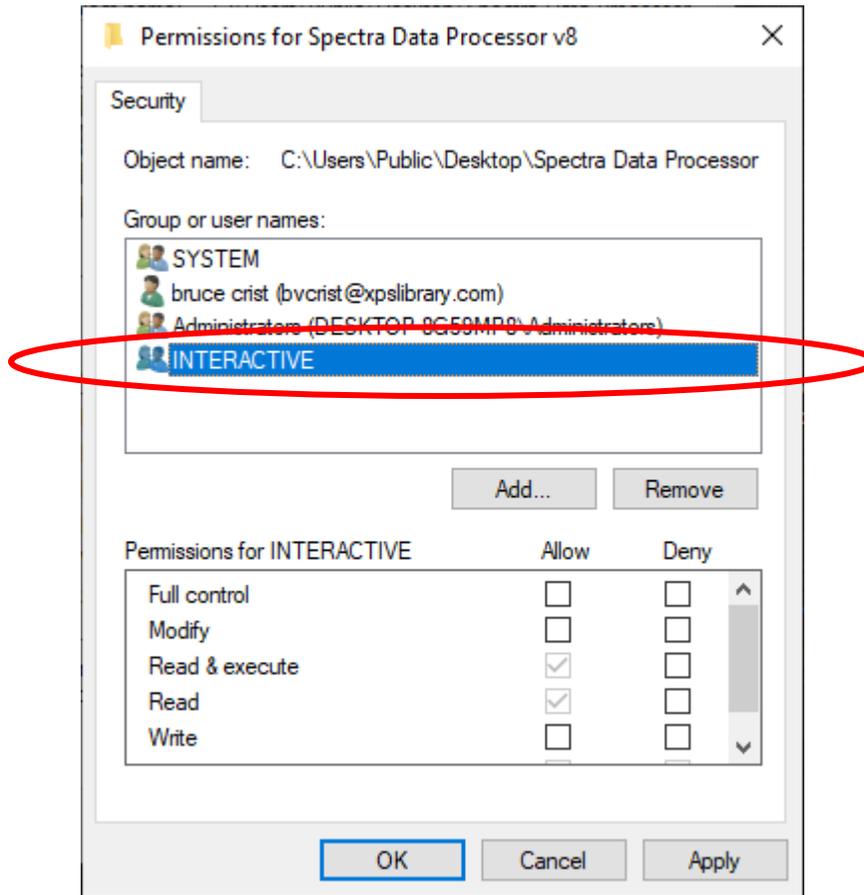
Select the "Security" Tab. Select your name.
Select "Edit"



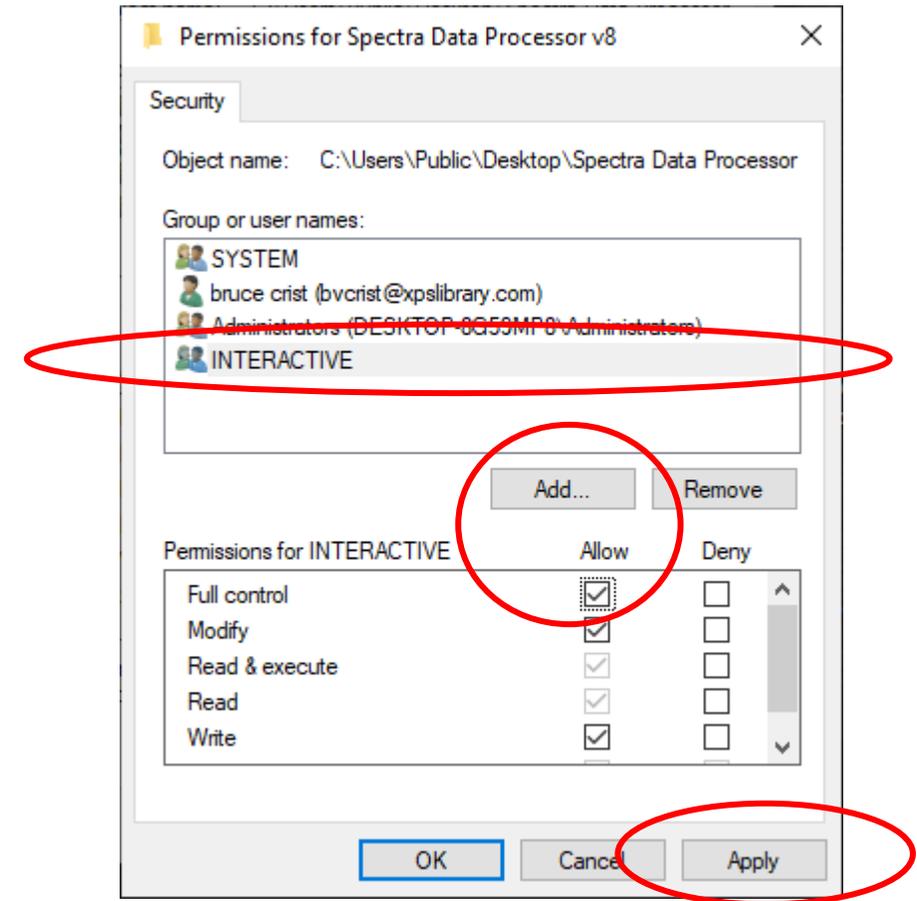
Now select "Add" and select "Allow – Full Control"
Then select "Apply"



Select INTERACTIVE.



Now select "Add" and select "Allow – Full Control"
Then select "Apply"



Now Re-Boot your computer and Double Click on
the SDP icon again.