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# Analyst® TF 1.7.1 Software with Components for LC Devices

Release Notes



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## Related Documentation

The guides and tutorials for the Analyst<sup>®</sup> TF software are installed automatically with the software and are available from the Start menu: **All Programs > SCIEX > Analyst<sup>®</sup> TF**. A complete list of the available documentation can be found in the Help. To view the Help, press **F1**.

Documentation for the mass spectrometer can be found on the *Customer Reference* DVD for the mass spectrometer.

Documentation for the ion source can be found on the *Customer Reference* DVD for the ion source.

## Contact Us

### SCIEX Support

- [sciex.com/contact-us](http://sciex.com/contact-us)
- [sciex.com/request-support](http://sciex.com/request-support)

### Customer Training

- In North America: [NA.CustomerTraining@sciex.com](mailto:NA.CustomerTraining@sciex.com)
- In Europe: [Europe.CustomerTraining@sciex.com](mailto:Europe.CustomerTraining@sciex.com)
- Outside the EU and North America, visit [sciex.com/education](http://sciex.com/education) for contact information.

### Online Learning Center

- [training.sciex.com](http://training.sciex.com)

## Technical Support

SCIEX and its representatives maintain a staff of fully-trained service and technical specialists located throughout the world. They can answer questions about the system or any technical issues that might arise. For more information, visit the Web site at [sciex.com](http://sciex.com).

## New Features

### **Added support for the ExionLC™ Series of devices**

The Analyst® TF 1.7.1 Software with Components for LC Devices adds support for the ExionLC™ Series, which is an LC system series provided by SCIEX to work specifically with SCIEX mass spectrometers.

### **Added support for the Analyst® Device Driver, version 1.1**

The Analyst® TF 1.7.1 Software with Components for LC Devices adds support for version 1.1 of the Analyst® Device Driver, which is a device control application for the Analyst® TF software.

## Fixed Issues

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**Note:** The number in brackets is a reference number for the issue in the SCIEX internal tracking system.

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### **Ion Source Voltage issue when acquiring data with the CESI 8000 High Performance Separation ESI-Module**

The Ion Source Voltage in all of the methods should remain at 0 except during the MS data acquisition period. However, when acquiring data using IDA with the CESI AAO driver, the voltage is set to the voltage indicated in the method and does not return to 0 when the submission has completed. This issue has been fixed. (ATF-563)

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Refer to the **Notes on Use and Known Issues** section of the *Analyst® TF 1.7.1 Software Release Notes* for a complete list of the existing issues related to the Analyst® TF 1.7.1 software.

The following issues have been introduced with the Analyst® TF 1.7.1 Software with Components for LC Devices:

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**Note:** The numbers in brackets are reference numbers for each issue in the SCIEX internal tracking system.

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**ExionLC™ system does not start when Equilibrate option is selected in the Analyst® TF software queue**

When a user clicks Equilibrate in the Analyst® TF software queue and then selects a method, all of the configured mass spectrometer (MS) and LC components in the hardware profile should automatically start and the initial settings from the selected method should be loaded. However, when the hardware profile contains the ExionLC™ system, the LC settings from the method are loaded, the MS starts and reaches all of the set points, but the ExionLC™ system does not start. As a workaround, users must start the ExionLC™ system components (the pumps, column oven, detector, and autosampler) from the ExionLC™ direct control module, which is available through the detailed status dialog of the active device. After the components are running, click Equilibrate and then select the appropriate method. (ATF-625)

**Acquisition does not start in Manual Tune mode when an ExionLC™ system is included in the hardware profile**

When the user is trying to start an acquisition in Manual Tune mode using a hardware profile that contains a TOF-MS and an ExionLC™ system, the acquisition does not start. The MS initializes and then goes into Standby mode without acquiring the data. If the hardware profile contains a TOF-MS and an ExionLC™ system, then, as a workaround, clear the Use check box to the right of LC Method or use a hardware profile that does not contain a TOF-MS and an ExionLC™ system to use Manual Tune mode. (ATF-629)

## Install the Analyst® TF 1.7.1 Software with Components for LC Devices

- The Analyst® TF 1.7.1 software must be installed. Refer to the *Analyst® TF 1.7.1 Software Installation Guide*.
  - The hardware profile must be deactivated.
  - The Analyst® TF 1.7.1 software must be closed.
  - The same level of administrator privileges must be used to install the Analyst® TF 1.7.1 software, the Analyst® TF 1.7.1 Software with Components for LC Devices, and the Analyst® Device Driver, version 1.1.
1. Read these release notes.
  2. Log on to the computer as a Microsoft Windows user with administrator privileges.
  3. Download the required .zip file from the SCIEX Web site ([sciex.com/software-downloads-x2110](http://sciex.com/software-downloads-x2110)).

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**Tip!** To prevent potential installation issues, save the file to a location other than the computer desktop.

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4. After the download is complete, right-click the downloaded file and then click **Extract All**.
5. Navigate to the extracted files and then double-click **setup.exe**.
6. Follow the on-screen instructions.
7. After the installation is complete, restart the computer.

# Installed Files

# A

During installation, the following files are added to the **Analyst/bin** folder:

— C —		
CleanUp.reg	CSISSciexLC.dll	—
— D —		
DDISSciexLC.dll	DDISSciexLC.cps.dll	—
— I —		
Initialize.reg	—	—
— S —		
SciexLCMethodEditor.ocx	SciexLCUIWrapper.dll	—
— V —		
VDISSciexLC.cps.dll	VSISSciexLC.dll	—

During installation, the following files are updated in the **Analyst/bin** folder:

— A —		
AACAuditTrail.dll	AAO.dll	AAOBatch.dll
AAOBatch.cps.dll	AAOps.dll	AAORemote.exe



## Installed Files

AAORemoteps.dll	AAOService.dll	AAOServiceps.dll
AccessScanMetaDataObject.dll	AcqMethodBrowser.ocx	AcqMethodContainer.ocx
AcqMethodDir.dll	AcqMethodDirps.dll	AcqMethodEditor.ocx
AcqMethodSvr.dll	AcqMethodSvrps.dll	AcqMethodTimedEvents.dll
ADCMethodEditor.ocx	ADCMethodSvr.dll	ADCMethodSvrps.dll
Agilent1100DTMethodEditor.dll	Agilent1100DTMethodSvr.dll	AgilentFileTransEngine.dll
AgilentTranslator.dll	AgtMSMethodEditor.ocx	AgtMSMethodSvr.dll
AgtMSMethodSvrps.dll	Altova.dll	AltovaXML.dll
Analyst.exe	Analyst151AuditTrail.dll	Analyst160AuditTrail.dll
AnalystLauncher.exe	AnalystScriptDir.dll	AnalystService.dll
AnalystService.exe	AnalystServiceps.dll	ArithmeticScanEngine.dll
ArithmeticWizard.dll	ASViewerCTCPAL.dll	AuditTrailCommon.dll
AuditTrailManagerCtrl.ocx	AuditTrailManagerDir.dll	AuditTrailServer.dll
AutomatonDataObjects.dll	AutomatonDataObjectpsps.dll	AutomatonSvr.dll
AutomatonSvrps.dll	AutomatonUtils.dll	AutosamplerAddIn.exe
autosamplerdatabase.dll	AutosamplerDB.adb	AutosamplerDBServer.adb
AutosamplerMethod.	AutoSamplerMethodSvr.dll	AutoSamplerMethodSvrps.dll
AutosamplerSelect.dlltlb	AutosamplerUISelect.ocx	AutosamplerViewer.ocx
AutoTune- Instrument Tuning.exe	—	—

## Installed Files

— B —		
BatchDir.dll	BatchDirps.dll	BatchEditor.ocx
BatchExpress.dll	BatchImportExport.dll	BatchImportExportps.dll
BatchSvr.dll	BatchSvrps.dll	BuildUtils.dll
— C —		
CalibrationTable.dll	CalibrationTableps.dll	CFRUtils.dll
cfr_checksum_new.txt	ColumnOvenMethodSvr.dll	ColumnOvenMethodSvrps.dll
ComponentManager.dll	ComponentManagerps.dll	CompoundDBDetails.ocx
CompoundDBEditor.ocx	CompoundDBObjects.dll	CompoundLibEngine.dll
CompoundLibUI.dll	CreateMRMTransitions.dll	CSADConverter.dll
CSADConverterps.dll	CSASCTCPALv2.dll	CSASCTCPALv2ps.dll
CSASGilson215.dll	CSASGilson215ps.dll	CSASGilson233.dll
CSASGilson233ps.dll	CSASHP1100as.dll	CSASHP1100asps.dll
CSASLCPFamos.dll	CSASLCPFamosps.dll	CSASPE200as.dll
CSASPE200asps.dll	CSASSEndurance.dll	CSASSEnduranceps.dll
CSCOHP1100co.dll	CSCOHP1100cops.dll	CSCOPE200co.dll
CSCOPE200cops.dll	CSDTAgilent1100.dll	CSISLCPUltimate.dll
CSISLCPUltimateps.dll	CSISShimadzu.dll	CSMSMassSpec.dll
CSMSMassSpecps.dll	CSPUHarvard.dll	CSPUHarvardps.dll
CSPUHP1100pump.dll	CSPUHP1100pumpps.dll	CSPUPE200lc.dll

## Installed Files

CSPUPE200lcps.dll	CSVAValco.dll	CSVAValcops.dll
CS__Genericps.dll	CS__VendorApp.dll	CS__VendorAppps.dll
CTCPALUIWrapper.dll	CTCPALV2asMethodEditor.ocx	CTCPALV2asMethodSvr.dll
CTCPALV2asMethodSvrps.dll	CustomLogger.dll	—
— D —		
DAMPrefs.dll	DataGrid.ocx	DataList.ocx
DataMan.dll	DataManps.dll	DBManager.dll
DDADConverter.dll	DDADConverterps.dll	DDASCTCPALv2.dll
DDASCTCPALv2ps.dll	DDASGilson215.dll	DDASGilson215ps.dll
DDASGilson233.dll	DDASGilson233ps.dll	DDASHP1100as.dll
DDASHP1100asps.dll	DDASLCPFamos.dll	DDASLCPFamosps.dll
DDASPE200as.dll	DDASPE200asps.dll	DDASSHEndurance.dll
DDASSHEnduranceps.dll	DDCOHP1100co.dll	DDCOHP1100cops.dll
DDCOPE200co.dll	DDCOPE200cops.dll	DDDTAgilent1100.dll
DDDTAgilent1100ps.dll	DDMethodSvr.dll	DDISLCPUltimate.dll
DDISLCPUltimateps.dll	DDISShimadzu.dll	DDISShimadzups.dll
DDMaldi.dll	DDMaldips.dll	DDMSMassSpecps.dll
DDMSMassSpecQS.dll	DDMSMassSpecQS32.dll	DDPUHarvard.dll
DDPUHarvardps.dll	DDPUHP1100pump.dll	DDPUHP1100pumpps.dll
DDPUPE200lc.dll	DDPUPE200lcps.dll	DDVAValco.dll

## Installed Files

DDVAValcops.dll	DD__Genericps.dll	DD__VendorApp.dll
DD__VendorAppps.dll	DeviceMethodps.dll	DisplayMeter.dll
— E —		
EditControl.ocx	ElementalCompositionCalculator.ocx	ElementalTargetCalculator.ocx
EnduranceASMethodEditor.ocx	EnduranceASMethodSvr.dll	EnduranceASMethodSvrps.dll
EngineUtilities.dll	EventLogger.dll	ExploreDataObjects.dll
ExploreDataObjectps.dll	ExploreDir.dll	ExploreDirps.dll
ExploreHistory.dll	ExplorePrefs.dll	ExploreVBUtils.dll
ExpressViewPlate.ocx	—	—
— F —		
FamosAsMethodEditor.dll	FamosAsMethodServer.dll	FFTDataProcessor.dll
FIAOptimizer.dll	FileManager.dll	FileManagerps.dll
FMStructStg.dll	FMWIFFCompDocNTDriver.dll	FragmentPredication.ocx
— G —		
GaussianPeakFinder.dll	Gilson215asMethodEditor.ocx	Gilson233asMethodEditor.ocx
GilsonXYZ.dll	GraphControl.ocx	GraphStatusControl.ocx
— H —		
HCE.dll	HP1100asMethodEditor.ocx	HP1100asMethodSvr.dll
HP1100asMethodSvrps.dll	HP1100coMethodEditor.ocx	HP1100lcMethodEditor.ocx
HWConfigurationMgr.dll	HWProfileSvr.dll	HypermassCalculator.ocx

## Installed Files

— I —		
IDAExplorer.dll	IDAMethodSvr.dll	IDAMethodSvrps.dll
IDASetupWizard.dll	ID__ethernet.dll	ID__gpib.dll
ID__sc.dll	ID__serial.dll	InstrumentAuditTrail.dll
InstrumentData.dll	InstrumentDataps.dll	Interop.AAO.dll
Interop.AcqMethodSvr.dll	Interop.AnalystService.dll	Interop.DDEMethodSvr.dll
Interop.HWConfigurationMgr.dll	Interop.InstrumentData.dll	Interop.MassPropertyCalculator.dll
Interop.MSMMethodSvr.dll	Interop.ParamAccessData.dll	Interop.ParamAccessList.dll
Interop.ParameterSvr.dll	Interop.ParamSettings.dll	Interop.ParamSettingsSvr.dll
Interop.QueueDispatcher.dll	Interop.ResolutionTable.dll	Interop.ROTMan.dll
Interop.ScriptUtilities.dll	isadmin.dll	IsotopicDistributionCalculator.ocx
— L —		
LCPumpMethodSvr.dll	LCPumpMethodSvrps.dll	LibSearchEngine.dll
LibUI.dll	LibUtils.dll	LIMSCommunication.dll
— M —		
MassCalibReport.ocx	MassPropertyCalculator.ocx	messages.dll
MethodWizard.exe	MMSecurity.dll	MMSecurityps.dll
msmethodeditorQS.ocx	MSMethodSvr.dll	MSMethodSvrps.dll
— N —		
NetCDFTranslator.dll	NetWorkSync.exe	—

## Installed Files

— P —		
PaneManager.ocx	ParamAccessData.dll	ParamAccessDataps.dll
ParamAccessList.dll	ParamAccessListps.dll	ParameterSvr.dll
ParameterSvrps.dll	ParamSettings.dll	ParamSettingsEditor.dll
ParamSettingsEditorps.dll	ParamSettingsps.dll	ParamSettingsSvr.dll
ParamSettingsSvrps.dll	PD__ADConverterSim.dll	PD__ASCII.dll
PD__ASGilson215Sim.dll	PD__ASGilson233Sim.dll	PD__ASHP1100Sim.dll
PD__ASPE200Sim.dll	PD__COHP1100Sim.dll	PD__COPE200Sim.dll
PD__DTAgilent1100Sim.dll	PD__GSIOC.dll	PD__HVSyringePumpSim.dll
PD__licop.dll	PD__PUHP1100Sim.dll	PD__PUPE200Sim.dll
PD__sc.dll	PD__SCAP.dll	PD__scapSimulate.dll
PD__scSimulate.dll	PD__tfss03.dll	PD__ValcoValveSim.dll
PE200asMethodEditor.ocx	PE200coMethodEditor.ocx	PE200lcMethodEditor.ocx
PeakDetectionModule.dll	PeakDetectionModuleps.dll	PeakFinderFactory.dll
PeakFinder_Analyst12.dll	PeakListModule.dll	PeakProcessors.dll
PeakProcessorsps.dll	Peak_Finder2.dll	Peak_Finder2ps.dll
Peak_Finder3.dll	Peak_Finder4.dll	Peak_Finder4ps.dll
PEIUtils.dll	PersistWIFFStg.tlb	PersistWiffStgps.dll
PingLib.dll	ProjectAuditTrail.dll	ProjectFront.dll
ProjectManager.dll	ProjectManagerps.dll	ProtocolDir.dll

## Installed Files

ProtocolGeneratorCore.ocx	—	—
— Q —		
QuanMethodProjectps.dll	QuantAuditTrail.dll	QuantAuditViewer.ocx
QuantCalibration.ocx	QuantDir.dll	QuantFullMethodEditor.ocx
QuantIntegration.dll	QuantitationAuditTrail.dll	QuantMethod.dll
QuantOptimizeWizard.dll	QuantOptimizeWizardps.dll	QuantPeakReview
QuantPoet.dll	QuantRT.ocx	QuantSettings.dll
QuantStatistics.ocx	QuantWizard.dll	QueueDir.dll
QueueDispatcher.dll	QueueDispatcherLib.dll	QueueDispatcherps.dll
QueueManager.ocx	QueueSvr.dll	QueueSvrps.dll
— R —		
RackBuilder.exe	RackViewer.ocx	RackViewerTP.ocx
regmessages.exe	RegTune.exe	ReportDir.dll
ReportDirps.dll	ReportEngine.ocx	ReportEngineManager.dll
ReportEngineManagerps.dll	ReportTemplateEditor.ocx	ResolutionTable.dll
ResolutionTableps.dll	ROTMan.dll	ROTMANLib.dll
ROTManps.dll	—	—
— S —		
SampleStatusServer.dll	ScanMetaDataObject.dll	SciexAnalystBatch.dll
SciexAnalystDetailedStatus.dll	SciexAnalystDeviceStatus.dll	SciexAnalystMethod.dll

## Installed Files

SCL10AvpMethodEditor.ocx	ScriptUtilities.dll	SecurityConfig.dll
SecurityConfigDir.dll	SecurityGroupsDBManager.dll	sfl504asu.dll
ShimadzuMethodEditor.ocx	ShimUIWrapper.dll	showStat.dll
StateTable.ocx	StationStatus.dll	StatusDir.dll
StatusDirps.dll	StatusSvr.dll	StatusWindow.ocx
SubWiffFile.dll	SyncMan.dll	SyncManps.dll
SyringePumpMethodEditor.ocx	SyringePumpMethodSvr.dll	SyringePumpMethodSvrps.dll
— T —		
TabbedContainer.dll	TransLib.dll	TransNetCDF.dll
TuneData.dll	TuneDataps.dll	TuneDir.dll
TuneDirps.dll	TuneLife.tlb	TuneMethodEditor.ocx
— U —		
UltimatePumpMethodEditor.dll	UltimatePumpMethodEditorps.dll	UnitConverter.ocx
UserManager.dll	UserManagerps.dll	—
— V —		
ValcoValveMethodEditor.ocx	ValcoValveMethodSvr.dll	ValcoValveMethodSvrps.dll
VDASCTCPAL.exe	VDASCTCPALps.dll	VDISShimadzu.exe
VDISShimadzups.dll	VD__SimEndurance.exe	VD__SimFamos.exe
VD__SimUltimate.exe	VendorAppMethodEditor.ocx	VendorAppMethodSvr.dll
VendorAppMethodSvrps.dll	VendorDriverps.dll	VialLayoutViewer.ocx



## Installed Files

VSISShimadzu.dll	—	—
— W —		
WallyConnectBatch.dll	WallyConnectResults.dll	WiffBrowse.dll
WIFFTransSvr.dll	WIFFTransSvrps.dll	—
— X —		
XYMathUtils.dll	—	—

During installation, the following files are added to the **Analyst/binEX** folder:

_revisionInfo.txt	—	—
— E —		
ExionLC.chm	ExionLC100.chm	—
— I —		
Infragistics2Shared.v12.1.dll	Infragistics2.Win.Misc.v12.1.dll	Infragistics2.Win.UltraWinChart.v12.1.dll
Infragistics2.Win.UltraWinDataSource.v12.1.dll	Infragistics2.Win.UltraWinEditors.v12.1.dll	Infragistics2.Win.UltraWinExplorerBar.v12.1.dll
Infragistics2.Win.UltraWinFormattedText. WordWriter.v12.1.dll	Infragistics2.Win.UltraWinGrid.v12.1.dll	Infragistics2.Win.UltraWinGrid.WordWriter.v12.1.dll
Infragistics2.Win.UltraWinListView.v12.1.dll	Infragistics2.Win.UltraWinMaskedEdit.v12.1.dll	Infragistics2.Win.UltraWinTabControl.v12.1.dll
Infragistics2.Win.v12.1.dll	Infragistics3.Documents.IO.v12.1.dll	Infragistics4.Shared.v14.2.dll
Infragistics4.Win.Misc.v14.2.dll	Infragistics4.Win.UltraWinDock.v14.2.dll	Infragistics4.Win.UltraWinEditors.v14.2.dll
Infragistics4.Win.UltraWinGrid.v14.2.dll	Infragistics4.Win.UltraWinListView.v14.2.dll	Infragistics4.Win.UltraWinMaskedEdit.v14.2.dll

## Installed Files

Infragistics4.Win.UltraWinStatusBar.v14.2.dll	Infragistics4.Win.UltraWinTabbedMdi.v14.2.dll	Infragistics4.Win.UltraWinTabControl.v14.2.dll
Infragistics4.Win.UltraWinToolbars.v14.2.dll	Infragistics4.Win.UltraWinTree.v14.2.dll	Infragistics4.Win.v14.2.dll
— L —		
LCMimicDemo.exe	LICENSE_OxyPlot.txt	—
— M —		
Mimic.isl	MimicInstrumentHost.exe	MimicInstrumentHost.exe.config
— O —		
OxyPlot.dll	OxyPlot.WindowsForms.dll	—
— P —		
Package_CBM20A.dll	Package_ExionLC.dll	Package_LC2030.dll
— S —		
Setup.bat	Shimadzu.ChromatGraph.dll	Shimadzu.DriverCommon.dll
Shimadzu.LCDriver.CBM20A.Analog.dll	Shimadzu.LCDriver.CBM20A.AutoConfiguration.dll	Shimadzu.LCDriver.CBM20A.Autosampler.dll
Shimadzu.LCDriver.CBM20A.CbmNet.dll	Shimadzu.LCDriver.CBM20A.CommonData.dll	Shimadzu.LCDriver.CBM20A.CommonUI.dll
Shimadzu.LCDriver.CBM20A.FLD.dll	Shimadzu.LCDriver.CBM20A.LCBase.dll	Shimadzu.LCDriver.CBM20A.OptionalSettings.xml
Shimadzu.LCDriver.CBM20A.Oven.dll	Shimadzu.LCDriver.CBM20A.PDA.dll	Shimadzu.LCDriver.CBM20A.Pump.dll
Shimadzu.LCDriver.CBM20A.RID.dll	Shimadzu.LCDriver.CBM20A.Subcontroller.dll	Shimadzu.LCDriver.CBM20A.SystemController.dll
Shimadzu.LCDriver.CBM20A.UnifiedControl.dll	Shimadzu.LCDriver.CBM20A.UnifiedStatus.dll	Shimadzu.LCDriver.CBM20A.UVD.dll
Shimadzu.LCDriver.CompactVirtualMode.dll	Shimadzu.LCDriver.DataHelper.dll	Shimadzu.LCDriver.LC2030.AutoConfiguration.dll
Shimadzu.LCDriver.LC2030.Autosampler.dll	Shimadzu.LCDriver.LC2030.CombinedConfiguration.dll	Shimadzu.LCDriver.LC2030.IntegratedBaseData.dll

## Installed Files

Shimadzu.LCDriver.LC2030.IntegratedBaseUI.dll	Shimadzu.LCDriver.LC2030.Oven.dll	Shimadzu.LCDriver.LC2030.PDA.dll
Shimadzu.LCDriver.LC2030.Pump.dll	Shimadzu.LCDriver.LC2030.SystemController.dll	Shimadzu.LCDriver.LC2030.UnifiedControl.dll
Shimadzu.LCDriver.LC2030.UnifiedStatus.dll	Shimadzu.LCDriver.LC2030.UVD.dll	Shimadzu.LCDriver.NLog.dll
Shimadzu.LCDriver.NLog.dll.nlog	Shimadzu.LCDriver.OptionalSettings.xml	Shimadzu.LCDriver.VirtualMode.dll
Shimadzu.LCMimic.Framework.dll	Shimadzu.LCMimic.Interface.dll	Shimadzu.LCMimic.Interop.Common.dll
Shimadzu.LCMimic.Interop.Defines.dll	Shimadzu.LCMimic.Interop.Interfaces.dll	Shimadzu.LCMimic.Interop.LCMimic2Defines.dll
Shimadzu.LCMimic.Interop.ShimLCConfig.dll	Shimadzu.LCMimic.Interop.ShimLCController.dll	Shimadzu.LCMimic.Interop.ShimLCController.tlb
Shimadzu.LCMimic.Interop.ShimLCCore.dll	Shimadzu.LCMimic.Interop.ShimLCMethod.dll	Shimadzu.LCMimic.Interop.ShimLCSetup.dll
Shimadzu.LCMimic.Interop.ShimLCSetup.tlb	Shimadzu.LCMimic.Interop.ShimLCStatus.dll	Shimadzu.LCMimic.Interop.ShimLCStatus.tlb
Shimadzu.LCMimic.Package.dll	Shimadzu.LCMimic.ServerCommon.dll	Shimadzu.LCMimic.ServiceInterfaces.dll
ShimadzuModern.isl	ShimLC2030.chm	ShimNexeraLC.chm

During installation, the following files are added to the **Analyst/binEX/ja** folder:

— E —		
ExionLC.chm	ExionLC100.chm	—
— I —		
Infragistics4.Shared.v14.2.resources.dll	Infragistics4.Win.Misc.v14.2.resources.dll	Infragistics4.Win.UltraWinDock.v14.2.resources.dll
Infragistics4.Win.UltraWinEditors.v14.2.resources.dll	Infragistics4.Win.UltraWinListView.v14.2.resources.dll	Infragistics4.Win.UltraWinStatusBar.v14.2.resources.dll
Infragistics4.Win.UltraWinTabbedMdi.v14.2.resources.dll	Infragistics4.Win.UltraWinTabControl.v14.2.resources.dll	Infragistics4.Win.UltraWinToolbars.v14.2.resources.dll

## Installed Files

Infragistics4.Win.UltraWinTree.v14.2.resources.dll	Infragistics4.Win.v14.2.resources.dll	—
— P —		
Package_CBM20A.resources.dll	Package_ExionLC.resources.dll	Package_LC2030.resources.dll
— S —		
Shimadzu.LCDriver.CBM20A.Analog.resources.dll	Shimadzu.LCDriver.CBM20A.AutoConfiguration.resources.dll	Shimadzu.LCDriver.CBM20A.Autosampler.resources.dll
Shimadzu.LCDriver.CBM20A.CbmNet.resources.dll	Shimadzu.LCDriver.CBM20A.CommonData.resources.dll	Shimadzu.LCDriver.CBM20A.CommonUI.resources.dll
Shimadzu.LCDriver.CBM20A.FLD.resources.dll	Shimadzu.LCDriver.CBM20A.LCBase.resources.dll	Shimadzu.LCDriver.CBM20A.Oven.resources.dll
Shimadzu.LCDriver.CBM20A.PDA.resources.dll	Shimadzu.LCDriver.CBM20A.Pump.resources.dll	Shimadzu.LCDriver.CBM20A.RID.resources.dll
Shimadzu.LCDriver.CBM20A.Subcontroller.resources.dll	Shimadzu.LCDriver.CBM20A.SystemController.resources.dll	Shimadzu.LCDriver.CBM20A.UnifiedControl.resources.dll
Shimadzu.LCDriver.CBM20A.UnifiedStatus.resources.dll	Shimadzu.LCDriver.CBM20A.UVD.resources.dll	Shimadzu.LCDriver.CBM20A.VirtualMode.resources.dll
Shimadzu.LCDriver.CompactVirtualMode.resources.dll	Shimadzu.LCDriver.DataHelper.resources.dll	Shimadzu.LCDriver.LC2030.AutoConfiguration.resources.dll
Shimadzu.LCDriver.LC2030.Autosampler.resources.dll	Shimadzu.LCDriver.LC2030.CombinedConfiguration.resources.dll	Shimadzu.LCDriver.LC2030.IntegratedBaseData.resources.dll
Shimadzu.LCDriver.LC2030.IntegratedBaseUI.resources.dll	Shimadzu.LCDriver.LC2030.Oven.resources.dll	Shimadzu.LCDriver.LC2030.PDA.resources.dll
Shimadzu.LCDriver.LC2030.Pump.resources.dll	Shimadzu.LCDriver.LC2030.SystemController.resources.dll	Shimadzu.LCDriver.LC2030.UnifiedControl.resources.dll

Shimadzu.LCDriver.LC2030.UnifiedStatus.resources.dll	Shimadzu.LCDriver.LC2030.UVD.resources.dll	Shimadzu.LCMimic.Framework.resources.dll
ShimLC2030.chm	ShimNexeraLC.chm	—

During installation, the following files are added to the **Analyst/binEX/ShimadzuLC** folder:

- HtmlCreator.Setting.Xml
- SCRViewer.chm
- SCRViewer.exe
- SCRViewer.exe.config
- Shimadzu.SystemCheck.HtmlCreator.dll
- Shimadzu.SystemCheck.Translator.dll

During installation, the following files are added to the **Analyst/binEX/ShimadzuLC/ja** folder:

- SCRViewer.chm
- SCRViewer.resources.dll
- Shimadzu.SystemCheck.Translator.resources.dll

During installation, the following files are added to the **Analyst/binEX/ShimadzuLC/Styles** folder:

- CBMSystemCheckReport.xsl
- OEMLOGO.jpg
- RCReportStyle.css
- SystemCheckReport.xsl

During installation, the following files are added to the **Analyst/binEX/ShimadzuLC/Styles/ja** folder:

- CBMSystemCheckReport.xsl

## Installed Files

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- RCReportStyle.css
- SystemCheckReport.xsl

During installation, the following file is updated in the **Analyst/Help** folder:

- Analyst Help.chm

During installation, the following file is added to the **Analyst/Help** folder:

- Analyst TF 1.7.1 Components for LC Devices Release Notes.pdf

During installation, the following file is updated in the **Analyst/Help/Software Guides** folder:

- Peripheral Devices Setup Guide.pdf

# Remove the Analyst® TF 1.7.1 Software with Components for LC Devices

# B

1. Log on to the computer as a Microsoft Windows user with administrator privileges.
2. Open the Analyst® TF 1.7.1 software.
3. Deactivate the hardware profile.
4. Close the Analyst® TF 1.7.1 software.
5. Click **Start > Control Panel**.
6. Do one of the following:
  - In the Category view, click **Uninstall a Program**.
  - In the Large icons or Small icons view, click **Programs and Features**.
7. Select **Analyst® TF 1.7.1 Components for LC Devices** and then click **Uninstall**.

After the Analyst® TF 1.7.1 Software with Components for LC Devices is removed, the functionality of the Analyst® TF 1.7.1 Software is restored.

# Revision History

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Revision	Reason for Change	Date
A	First release of document.	July 2016