



# Clarity 8.4

## WHAT'S NEW

P055/80A 09/2020

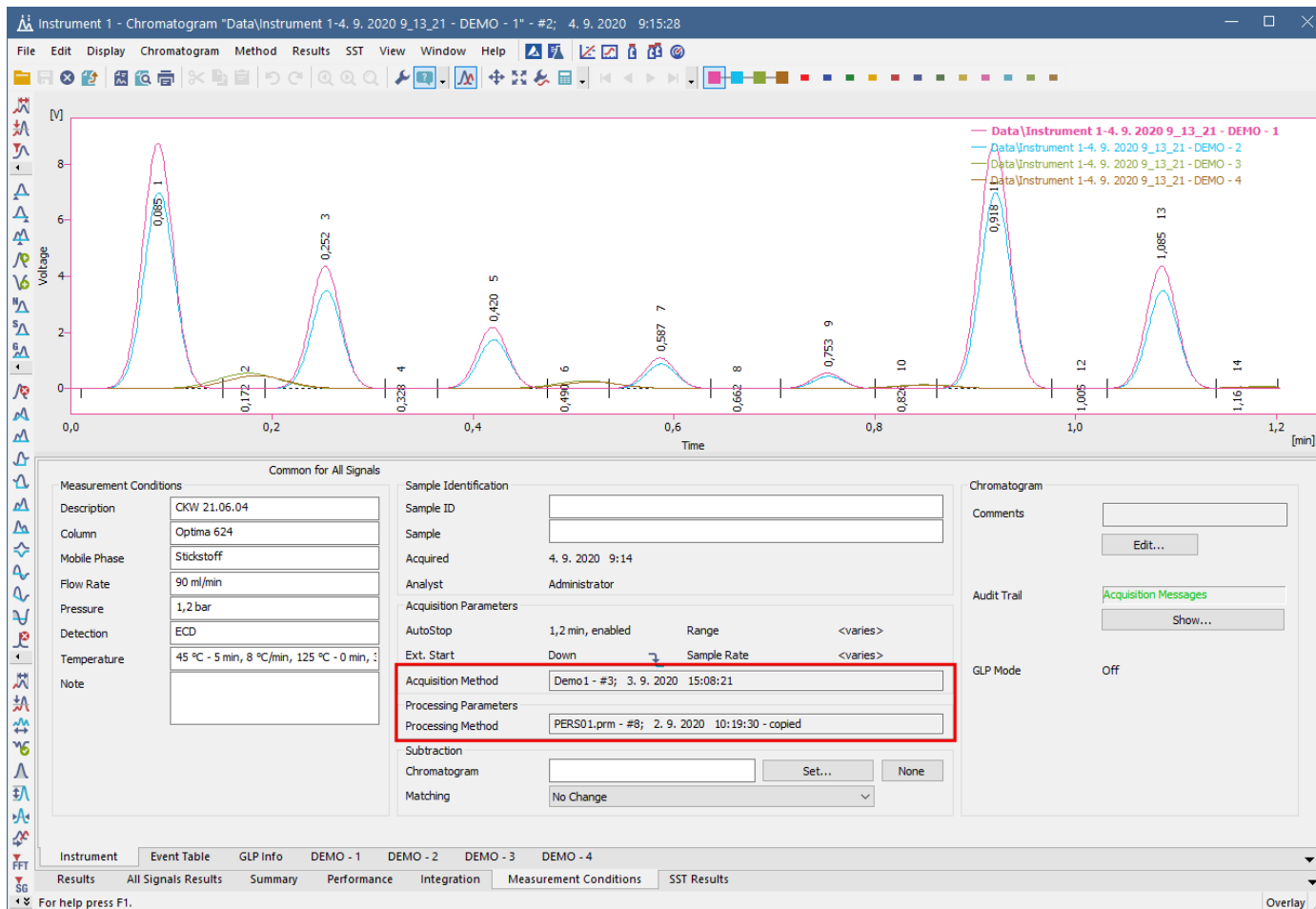


## What is new in Clarity 8.4?

- Method info divided to info on **acquisition method** and last **processing method**
- **Audit Trail improvements:**
  - Corrupted audit trails can be open for inspection
  - Report printing now recorded in Daily Audit Trail
  - Improved Audit trail logging for sequence
- A lot of other small improvements and fixed bugs
- **New** and **updated** control modules



# WHAT'S NEW → CHROMATOGRAM



➔ Method info divided to info on **Acquisition Method** and last **Processing Method**.



# WHAT'S NEW → AUDIT TRAIL IMPROVEMENTS

Time	Group	Severity	User Name	Instrument	Area	Description	Info
261	2. 9. 2020 14:50:22	Info		System	System	Data from corrupted file: Global audit trail c:\clarityrc40\cfg\audit_trails\global\2020_09_...	Clarity 8.4.0.40 FULL, SN: 088-000888
262	2. 9. 2020 14:50:20	Info		System	System	Data from corrupted file: Global audit trail c:\clarityrc40\cfg\audit_trails\global\2017_04_...	Clarity 8.4.0.40 FULL, SN: 088-000888
263	2. 9. 2020 14:50:20	Info		System	System	Data from corrupted file: Daily audit trail C:\ClarityRC40\Cfg\Audit_Trails\2020_09_02.a...	Clarity 8.4.0.40 FULL, SN: 088-000888
264	4. 9. 2020 15:50:43	Info		System	Messa...	The file C:\ClarityRC40\Cfg\Audit_Trails\2020_09_02.audit is corrupted. Do you want to ...	Clarity 8.4.0.40 FULL, SN: 088-000888
265	4. 9. 2020 15:26:03	Acquisition	Administrator	Instrume...	Detector	DEMO - 4: Method sent to sub-device.	Clarity 8.4.0.40 FULL, SN: 088-000888
266	4. 9. 2020 15:26:03	Acquisition	Administrator	Instrume...	Detector	DEMO - 3: Method sent to sub-device.	Clarity 8.4.0.40 FULL, SN: 088-000888
267	4. 9. 2020 15:26:03	Acquisition	Administrator	Instrume...	Detector	DEMO - 2: Method sent to sub-device.	Clarity 8.4.0.40 FULL, SN: 088-000888
268	4. 9. 2020 15:26:03	Acquisition	Administrator	Instrume...	Detector	DEMO - 1: Method sent to sub-device.	Clarity 8.4.0.40 FULL, SN: 088-000888
269	4. 9. 2020 15:26:03	Acquisition	Administrator	Instrume...	Acquisi...	Method 'C:\ClarityRC40\DataFiles\DEMO1\Demo1.met - #3'; 3. 9. 2020 15:08:21 (Size...	Clarity 8.4.0.40 FULL, SN: 088-000888
270	4. 9. 2020 15:26:02	File	Administrator	Instrume...	Files	Open Chromatogram C:\ClarityRC40\DataFiles\DEMO1\Data\EXAMPLE.prm - #7; 4. 2. ...	Clarity 8.4.0.40 FULL, SN: 088-000888
271	4. 9. 2020 15:26:02	File	Administrator	Instrume...	Files	Open File C:\ClarityRC40\DataFiles\DEMO1\Calib\Example.cal	Clarity 8.4.0.40 FULL, SN: 088-000888
272	4. 9. 2020 15:26:02	File	Administrator	Instrume...	Files	Open File C:\ClarityRC40\DataFiles\DEMO1\Chromatogram.sty	Clarity 8.4.0.40 FULL, SN: 088-000888
273	4. 9. 2020 15:26:00	File	Administrator	Instrume...	Files	Open File C:\ClarityRC40\DataFiles\DEMO1\Demo1.met - #3; 3. 9. 2020 15:08:21	Clarity 8.4.0.40 FULL, SN: 088-000888
274	4. 9. 2020 15:26:00	File	Administrator	Instrume...	Files	Open File C:\ClarityRC40\DataFiles\Projects\DEMO1.prj	Clarity 8.4.0.40 FULL, SN: 088-000888
275	4. 9. 2020 15:26:00	Start/Close	Administrator	Instrume...	Instru...	Open Instrument	Clarity 8.4.0.40 FULL, SN: 088-000888
276	4. 9. 2020 15:26:00	File	Administrator	Instrume...	Files	Open File C:\ClarityRC40\Cfg\Clarity.dsk	Clarity 8.4.0.40 FULL, SN: 088-000888
277	4. 9. 2020 15:25:33	Command Line		System	System	Command line parameter(s): DataApex.ini parameter(s): dump_memory=1 enable_asser...	Clarity 8.4.0.40 FULL, SN: 088-000888
278	4. 9. 2020 15:25:33	Start/Close		System	System	Start System, Version: 8.4.0.40	Clarity 8.4.0.40 FULL, SN: 088-000888
279	4. 9. 2020 14:56:07	Start/Close		System	System	End System	Clarity 8.4.0.40 FULL, SN: 088-000888
280	4. 9. 2020 14:56:06	Start/Close	Administrator	Instrume...	Instru...	Close Instrument	Clarity 8.4.0.40 FULL, SN: 088-000888
281	4. 9. 2020 14:56:06	File	Administrator	Instrume...	Files	Save File C:\ClarityRC40\DataFiles\Projects\DEMO1.prj	Clarity 8.4.0.40 FULL, SN: 088-000888
282	4. 9. 2020 14:56:06	File	Administrator	Instrume...	Files	Close Chromatogram C:\ClarityRC40\DataFiles\DEMO1\Data\EXAMPLE.prm - #7; 4. 2. ...	Clarity 8.4.0.40 FULL, SN: 088-000888
283	4. 9. 2020 14:56:06	Acquisition	Administrator	Instrume...	Acquisi...	Ready - Ready to start run: Instrument was aborted by user	Clarity 8.4.0.40 FULL, SN: 088-000888
284	4. 9. 2020 13:19:40	File	Administrator	Instrume...	Files	Close Chromatogram C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_...	Clarity 8.4.0.40 FULL, SN: 088-000888
285	4. 9. 2020 13:19:35	File	Administrator	Instrume...	Files	Open Chromatogram C:\ClarityRC40\DataFiles\DEMO1\Data\EXAMPLE.prm - #7; 4. 2. ...	Clarity 8.4.0.40 FULL, SN: 088-000888
286	4. 9. 2020 13:19:35	File	Administrator	Instrume...	Files	Open File C:\ClarityRC40\DataFiles\DEMO1\Calib\Example.cal	Clarity 8.4.0.40 FULL, SN: 088-000888
287	4. 9. 2020 10:51:37	File	Administrator	Instrume...	Files	Open Chromatogram C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_...	Clarity 8.4.0.40 FULL, SN: 088-000888
288	4. 9. 2020 10:51:37	File	Administrator	Instrume...	Files	Open File C:\ClarityRC40\DataFiles\DEMO1\Calib\Ethanol.cal	Clarity 8.4.0.40 FULL, SN: 088-000888
289	4. 9. 2020 10:51:37	File	Administrator	Instrume...	Files	Open File C:\ClarityRC40\DataFiles\Common\Chromatogram.sty	Clarity 8.4.0.40 FULL, SN: 088-000888
290	4. 9. 2020 10:50:41	Info		System	Messa...	The file C:\ClarityRC40\Cfg\Audit_Trails\2020_09_02.audit is corrupted. Do you want to ...	Clarity 8.4.0.40 FULL, SN: 088-000888
291	4. 9. 2020 9:26:19	Info		System	Messa...	The file C:\ClarityRC40\Cfg\Audit_Trails\2020_09_02.audit is corrupted. Do you want to ...	Clarity 8.4.0.40 FULL, SN: 088-000888
292	4. 9. 2020 9:15:50	File	Administrator	Instrume...	Files	Close Chromatogram C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_...	Clarity 8.4.0.40 FULL, SN: 088-000888
293	4. 9. 2020 9:15:28	File	Administrator	Instrume...	Files	Save File C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_13_21.prm -...	Clarity 8.4.0.40 FULL, SN: 088-000888
294	4. 9. 2020 9:15:28	Method	Administrator	Instrume...	Chrom...	C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_...	Clarity 8.4.0.40 FULL, SN: 088-000888
295	4. 9. 2020 9:15:28	Method	Administrator	Instrume...	Chrom...	C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_...	Clarity 8.4.0.40 FULL, SN: 088-000888
296	4. 9. 2020 9:15:28	Method	Administrator	Instrume...	Chrom...	C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_...	Clarity 8.4.0.40 FULL, SN: 088-000888
297	4. 9. 2020 9:15:28	Method	Administrator	Instrume...	Chrom...	C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_...	Clarity 8.4.0.40 FULL, SN: 088-000888
298	4. 9. 2020 9:15:28	Method	Administrator	Instrume...	Chrom...	C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_...	Clarity 8.4.0.40 FULL, SN: 088-000888
299	4. 9. 2020 9:15:28	Integration	Administrator	Instrume...	Chrom...	C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_...	Clarity 8.4.0.40 FULL, SN: 088-000888
300	4. 9. 2020 9:15:28	Integration	Administrator	Instrume...	Chrom...	C:\ClarityRC40\DataFiles\DEMO1\Data\Instrument 1-4. 9. 2020 9_...	Clarity 8.4.0.40 FULL, SN: 088-000888

Clarity

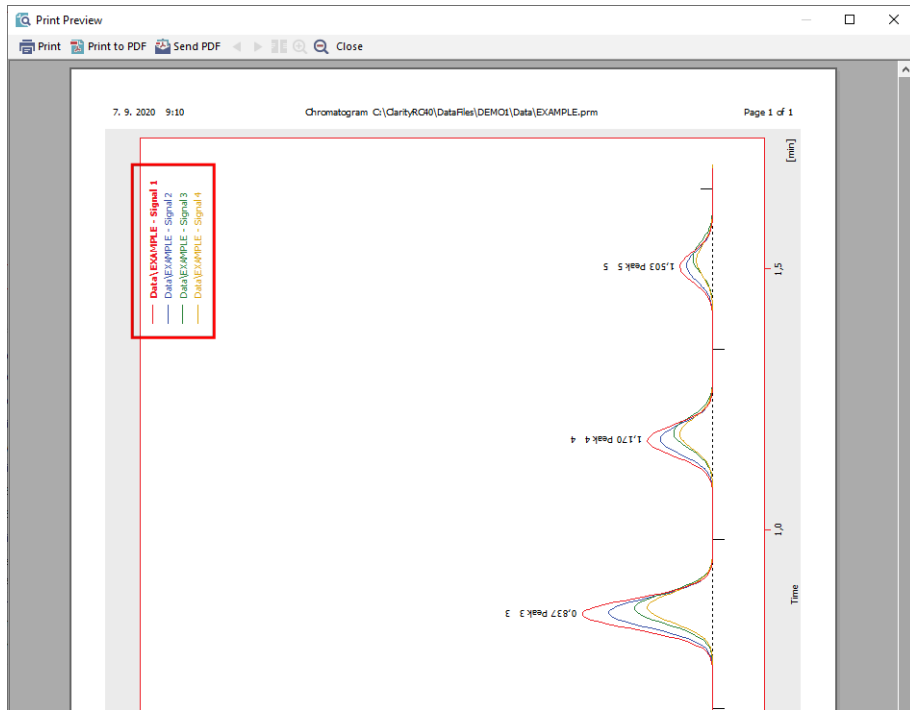
The file C:\ClarityRC40\Cfg\Audit\_Trails\2020\_09\_02.audit is corrupted. Do you want to open it anyway?

Yes No

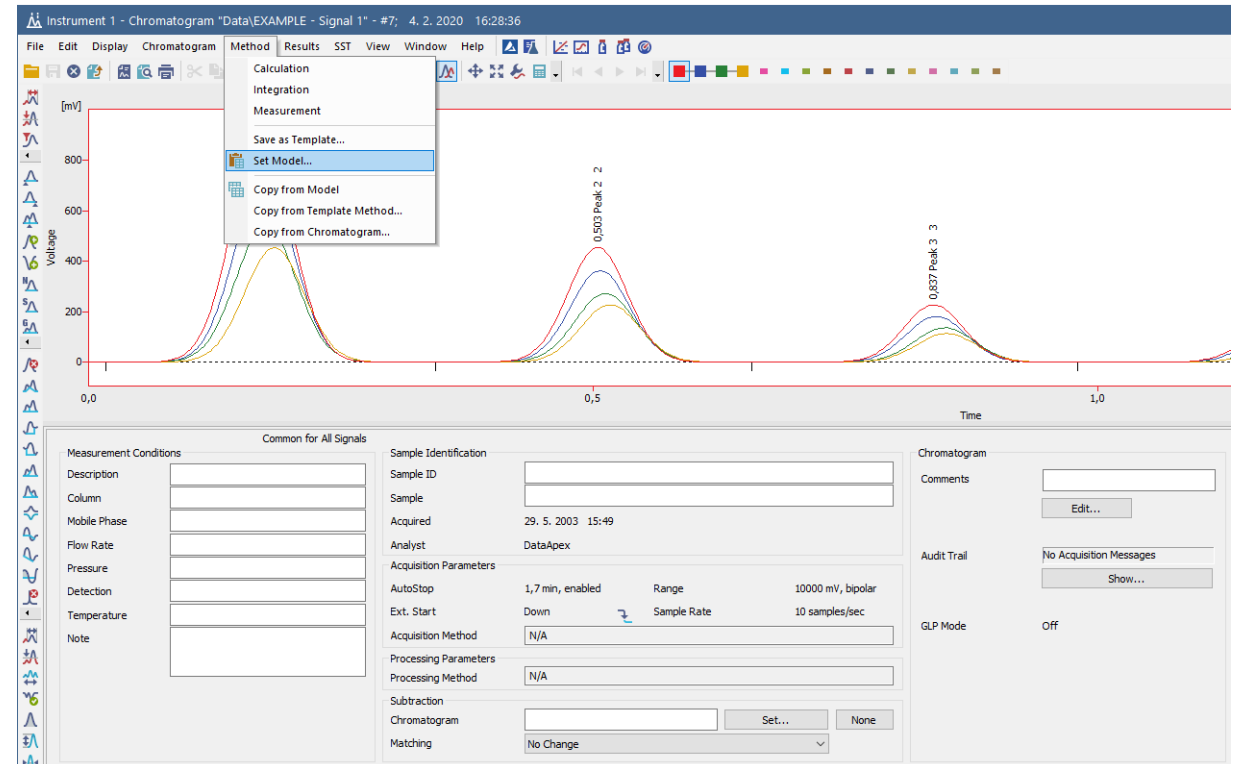
- Corrupted Audit Trail can be now opened for inspection
- Report printing now recorded in Daily Audit Trail
- Improved Audit trail logging for sequence



# WHAT'S NEW → OTHER IMPROVEMENTS AND FIXED BUGS



- Signal names are printed in Landscape orientation now too
- Set model function has been improved



## New control modules

- Apix – ChromPix2/TwinPix
- EST Analytical – AS120/Cobra
- Marion Research – Fixed Wavelength detector
- Separlab – Separatrix PP03 pump
- Shimadzu – GC-2030 \*

... many control modules have been updated and improved

\* Available in selected territories through companies approved by Shimadzu company.





**...THANK YOU FOR YOUR TIME**



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