



default Connected
Status
Right-Click on Column Header for more commands!

R

Basic

All St	St 1	St 2
Status	Init.	Init.
Pts. Req.	34	34
Pts. Acq.	n/a	n/a
PoMode	UserEntered	UserEntered
PoValue	n/a	n/a

Outgasser

Right-Click on Column Header for more commands!

Refresh

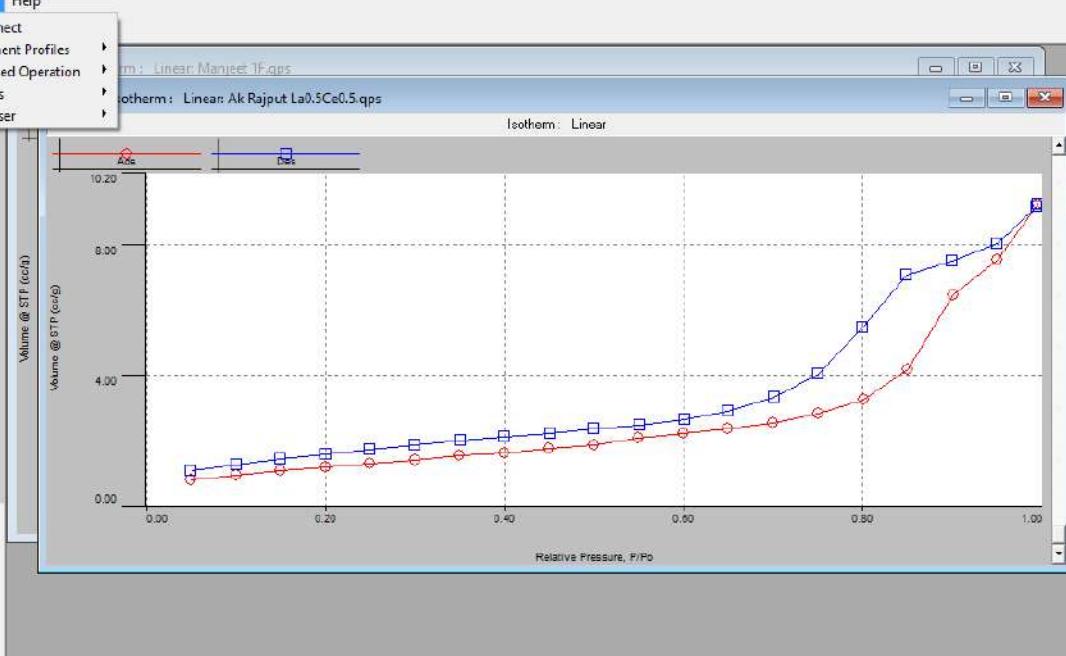
ALL	St 1	✓ St 2
State	Idle	Idle
Operation	none	none
Press	760.145	771.119
Delta Press.	201.597	45.659
Temperature	25.6	25.3

Analysis

Right-click on tab for Command Menu

Analysis: Physisorb

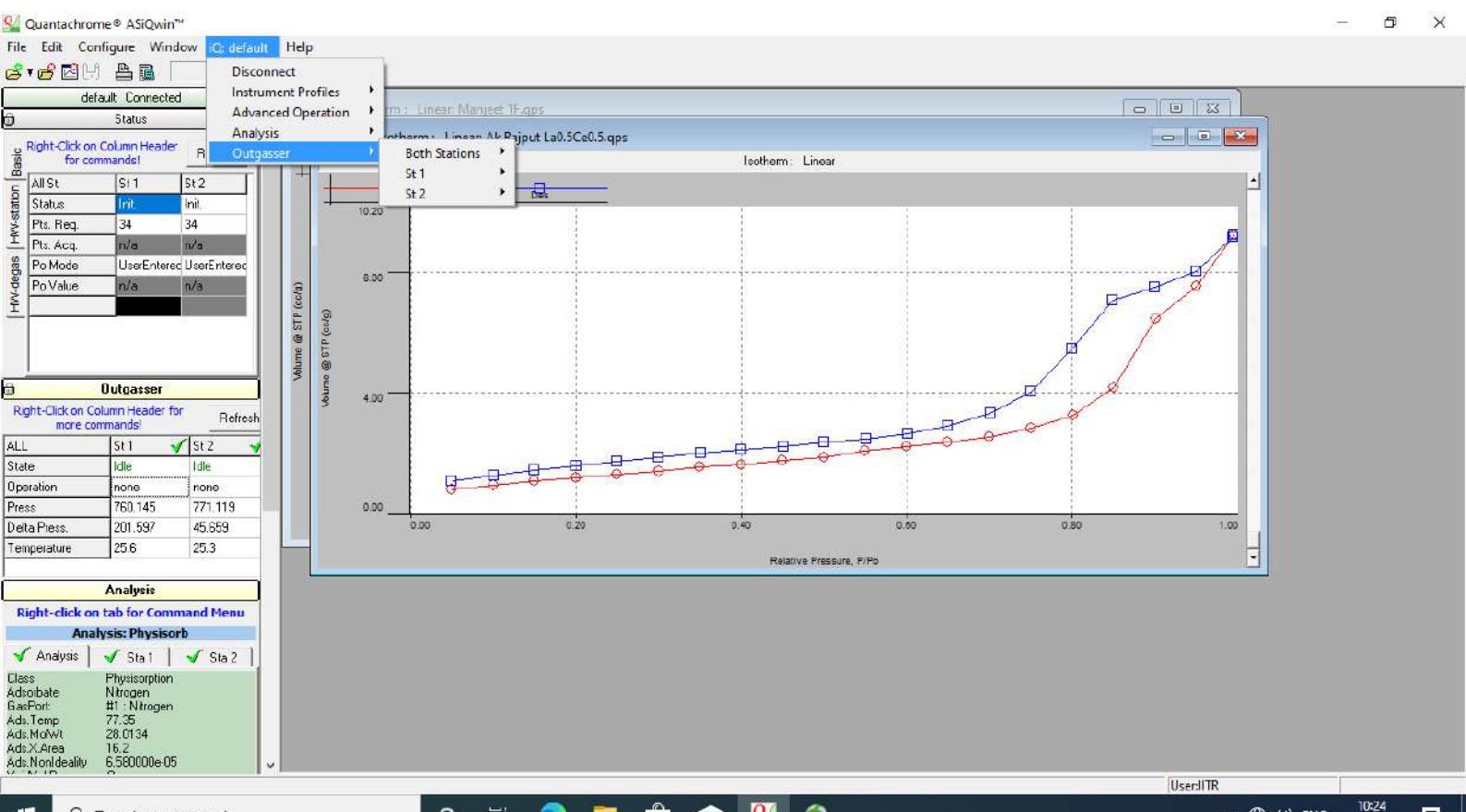
✓ Analysis	✓ Sta 1	✓ Sta 2
Class	Physisorption	
Adsorbate	Nitrogen	
GasFor:	#1 : Nitrogen	
Ads.Temp	77.35	
Ads.MoWt	28.0134	
Ads.X.Area	16.2	
Ads.Nonideality	6.58000e-05	

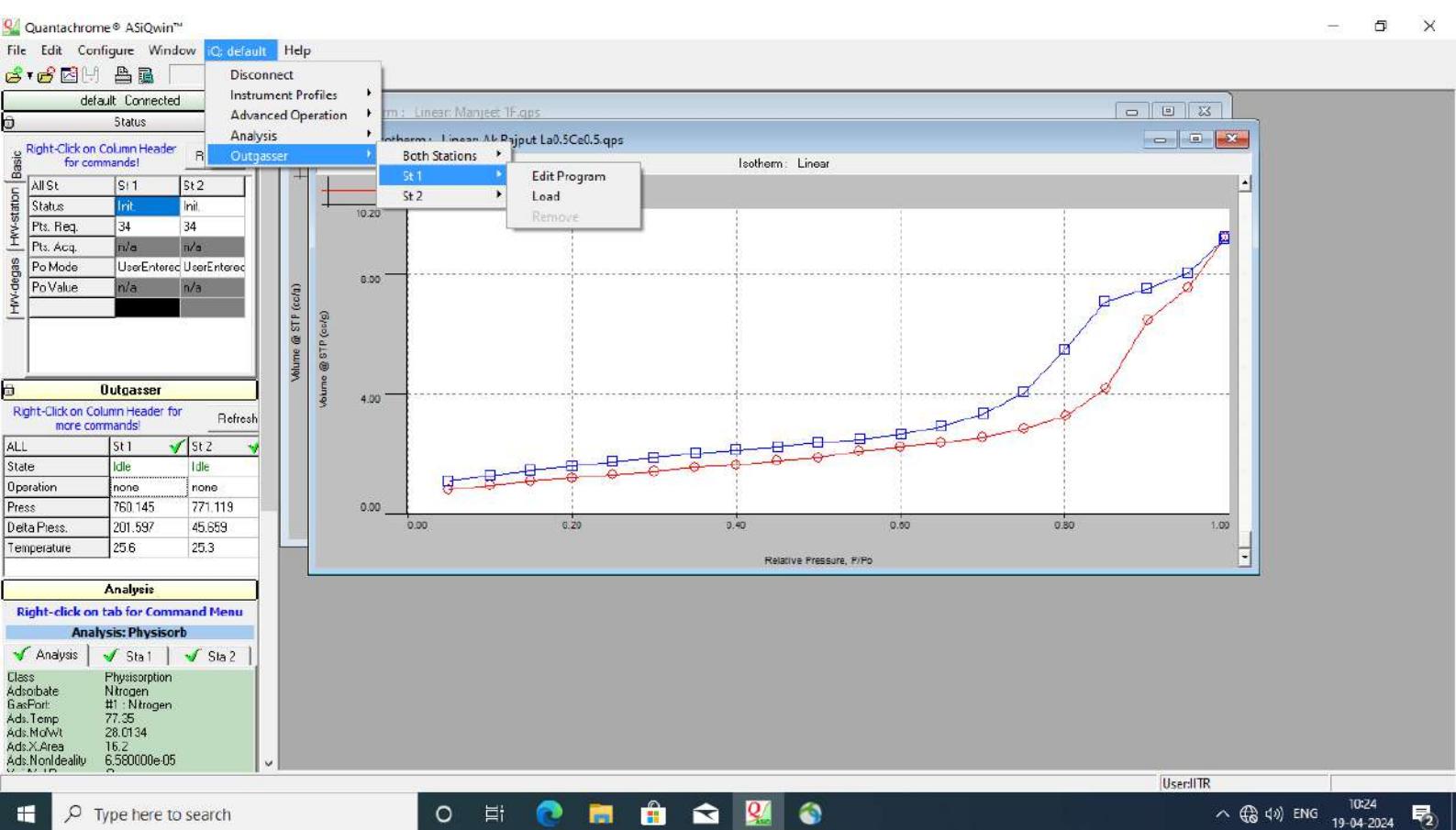


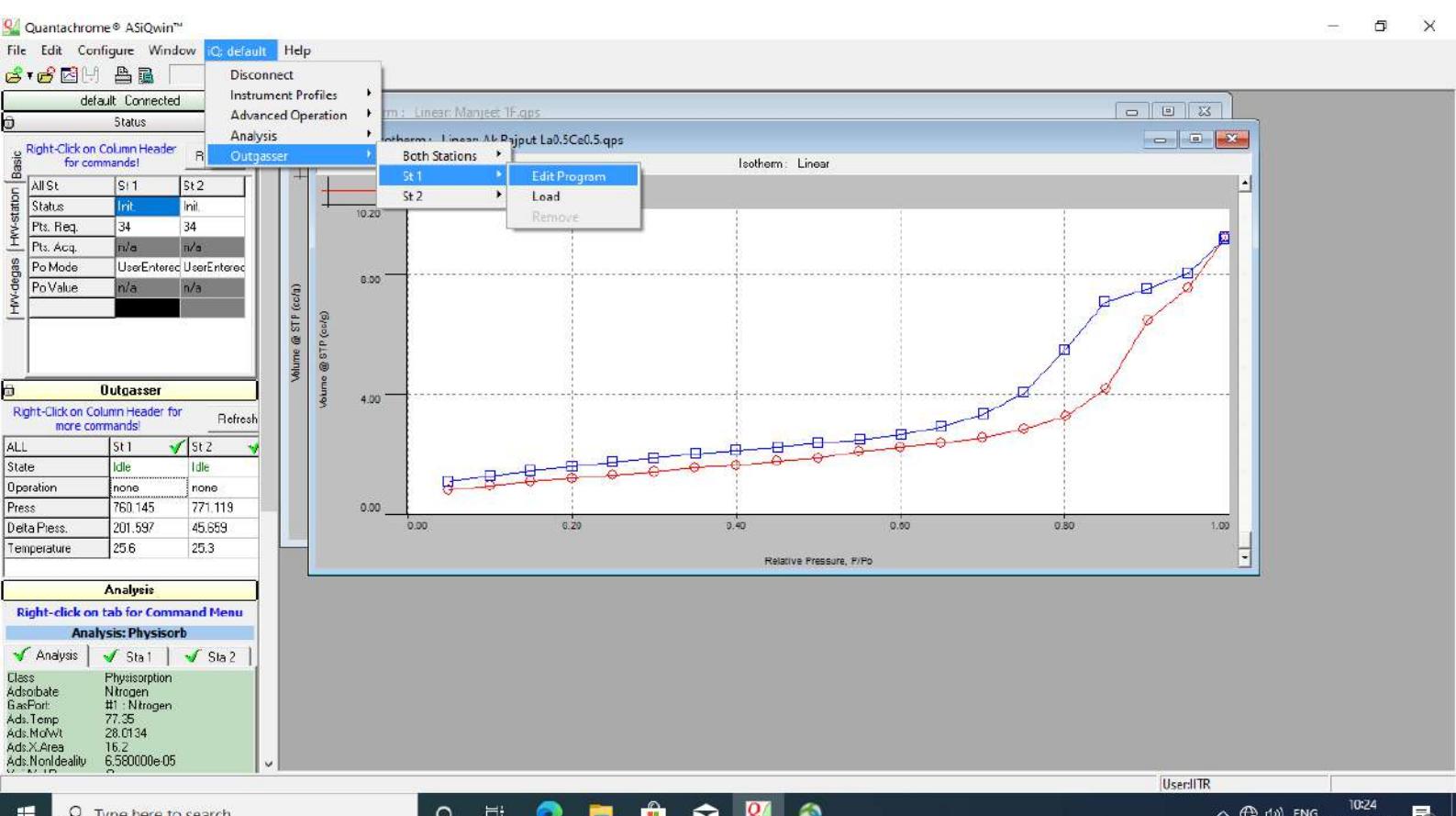
Type here to search

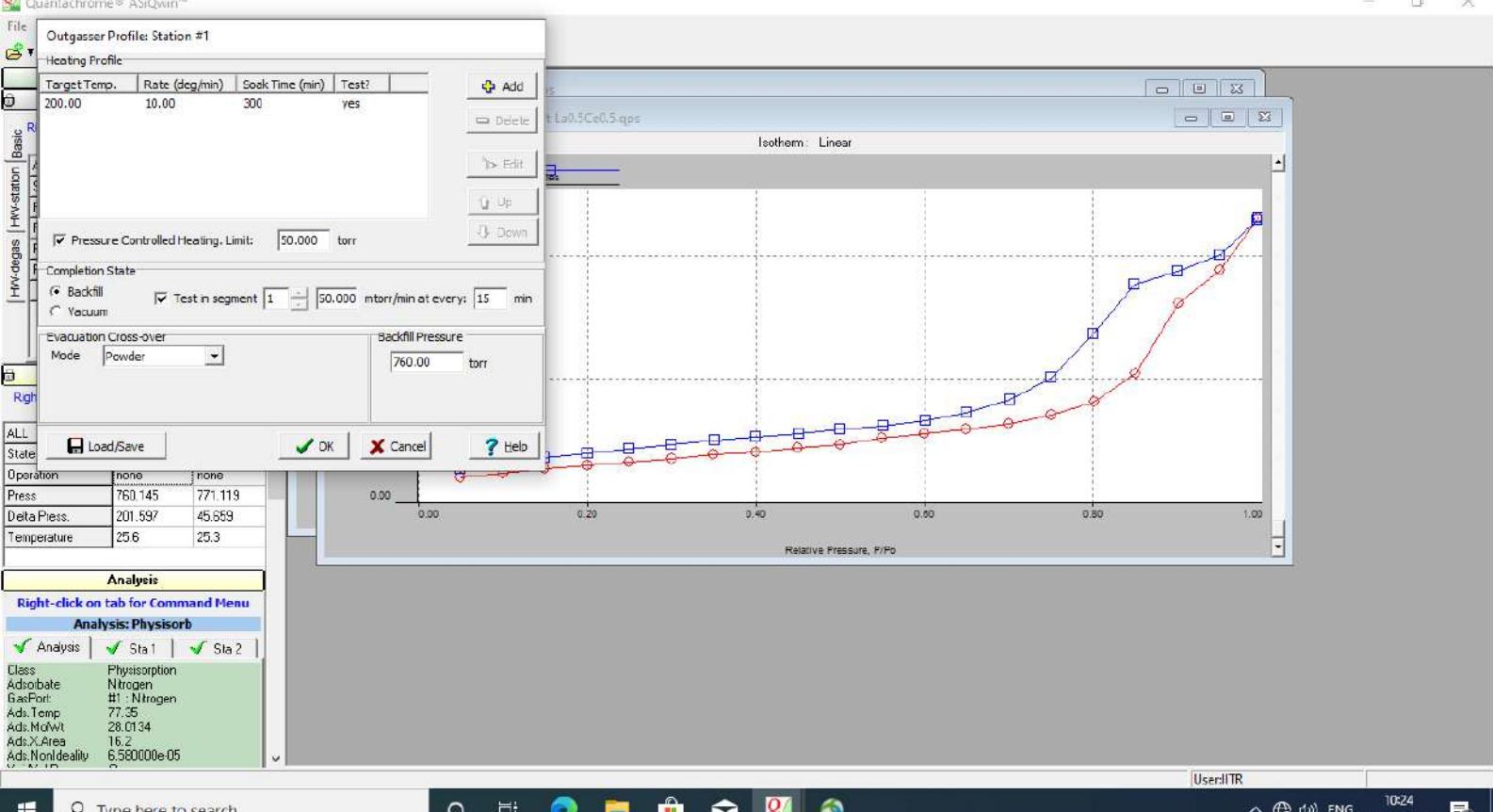


UserITR 10:24 19-04-2024 ENG

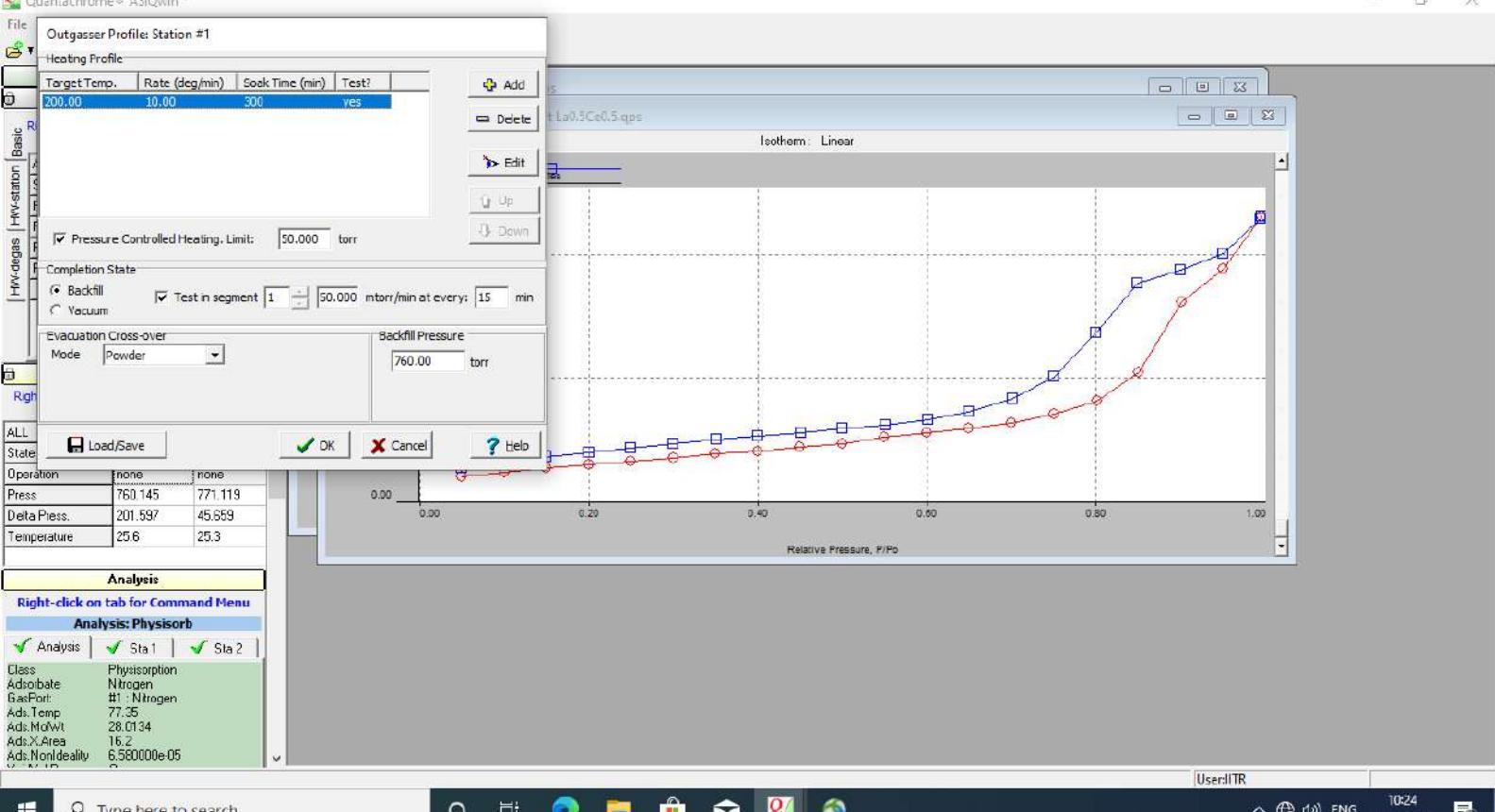








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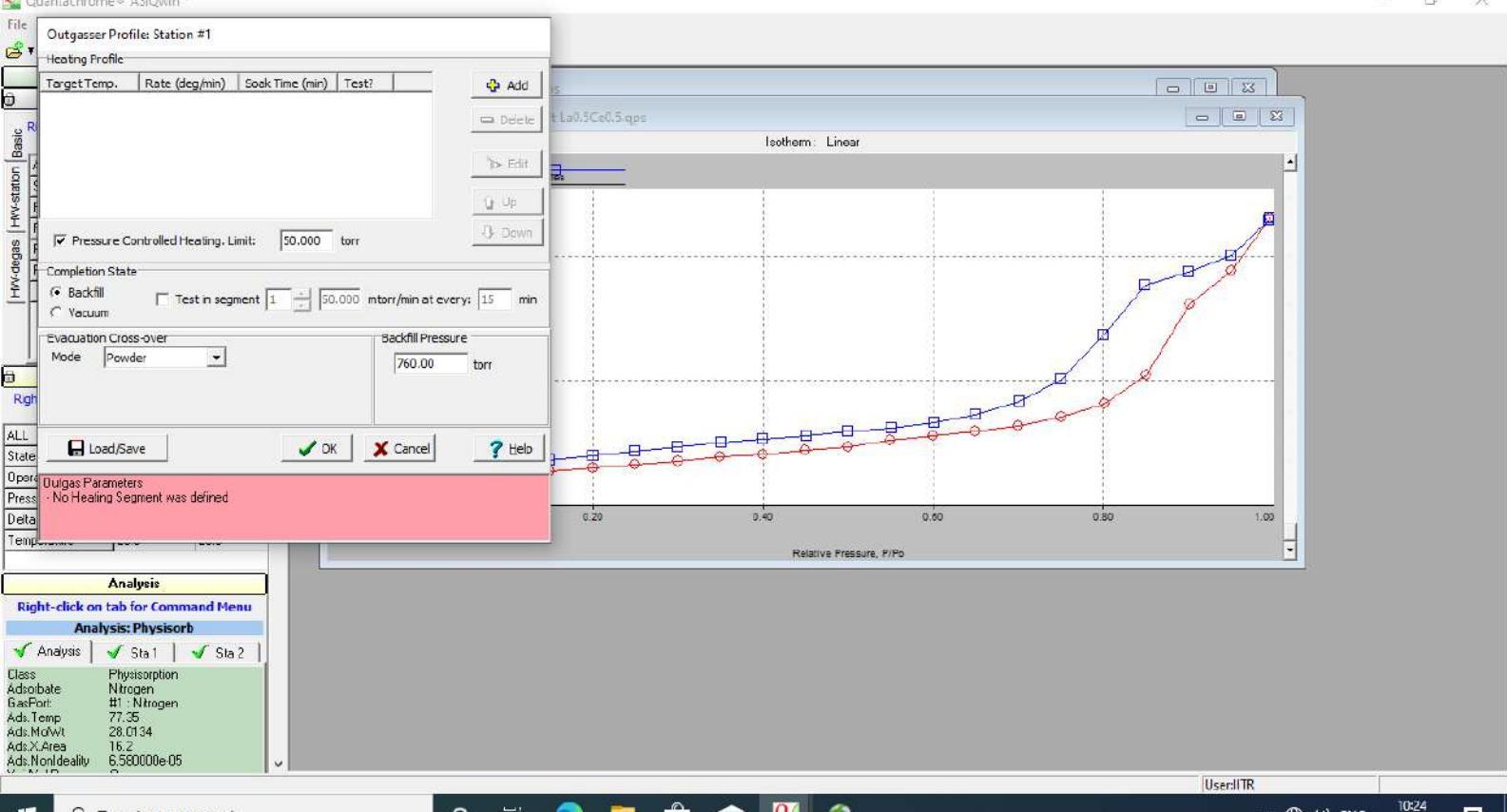


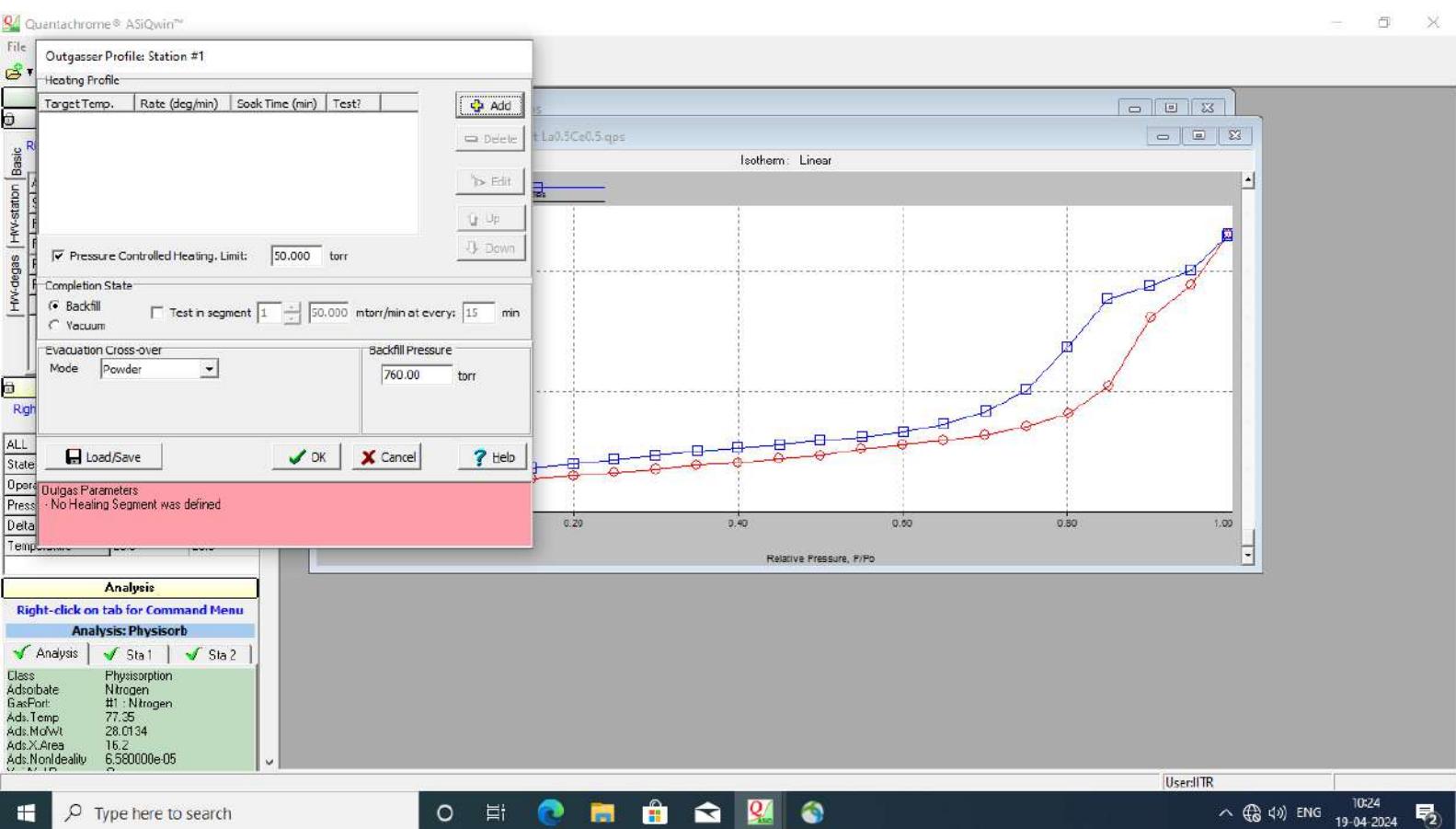
Type here to search



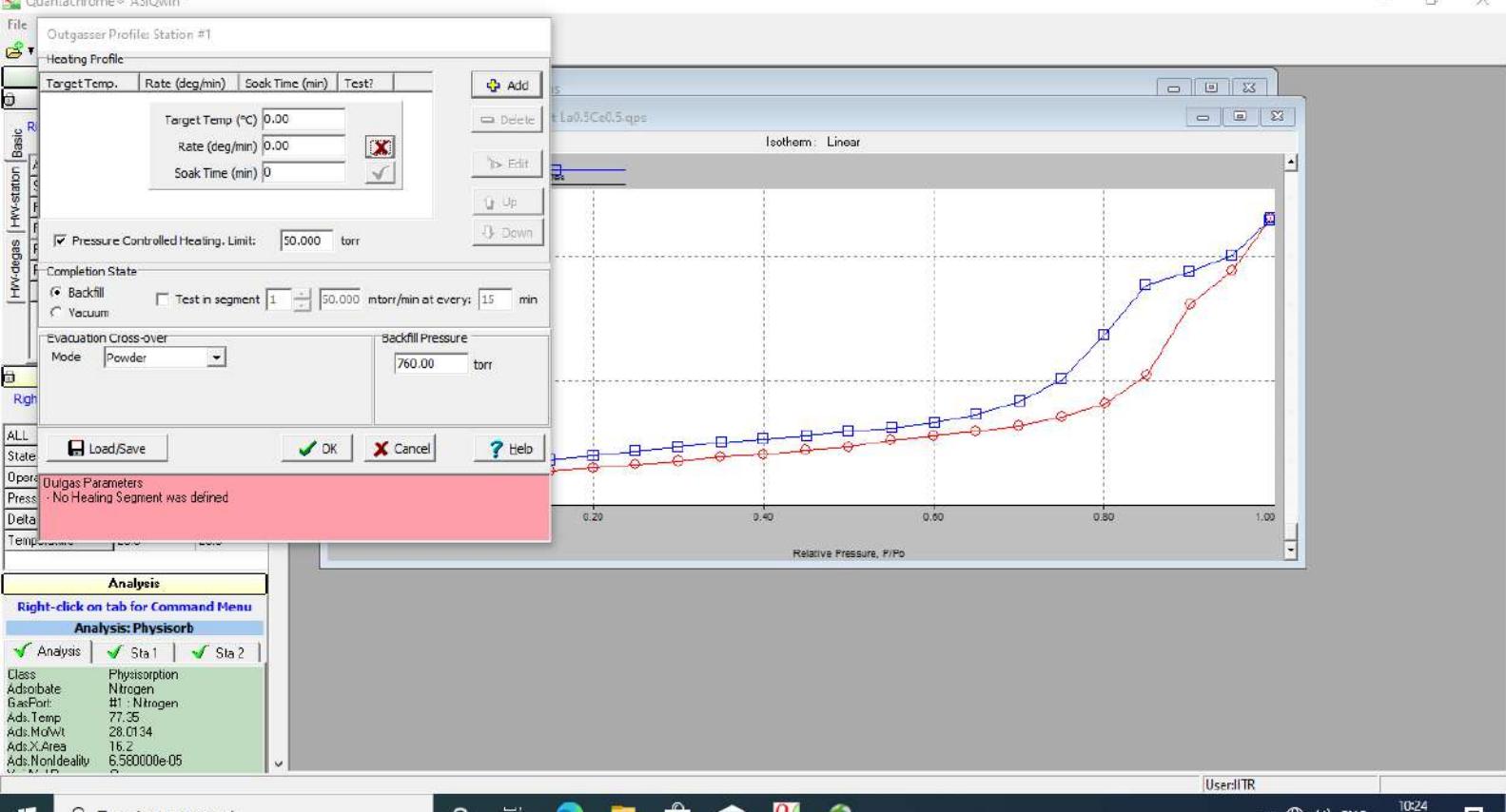
UserITR

10:24 19-04-2024 ENG

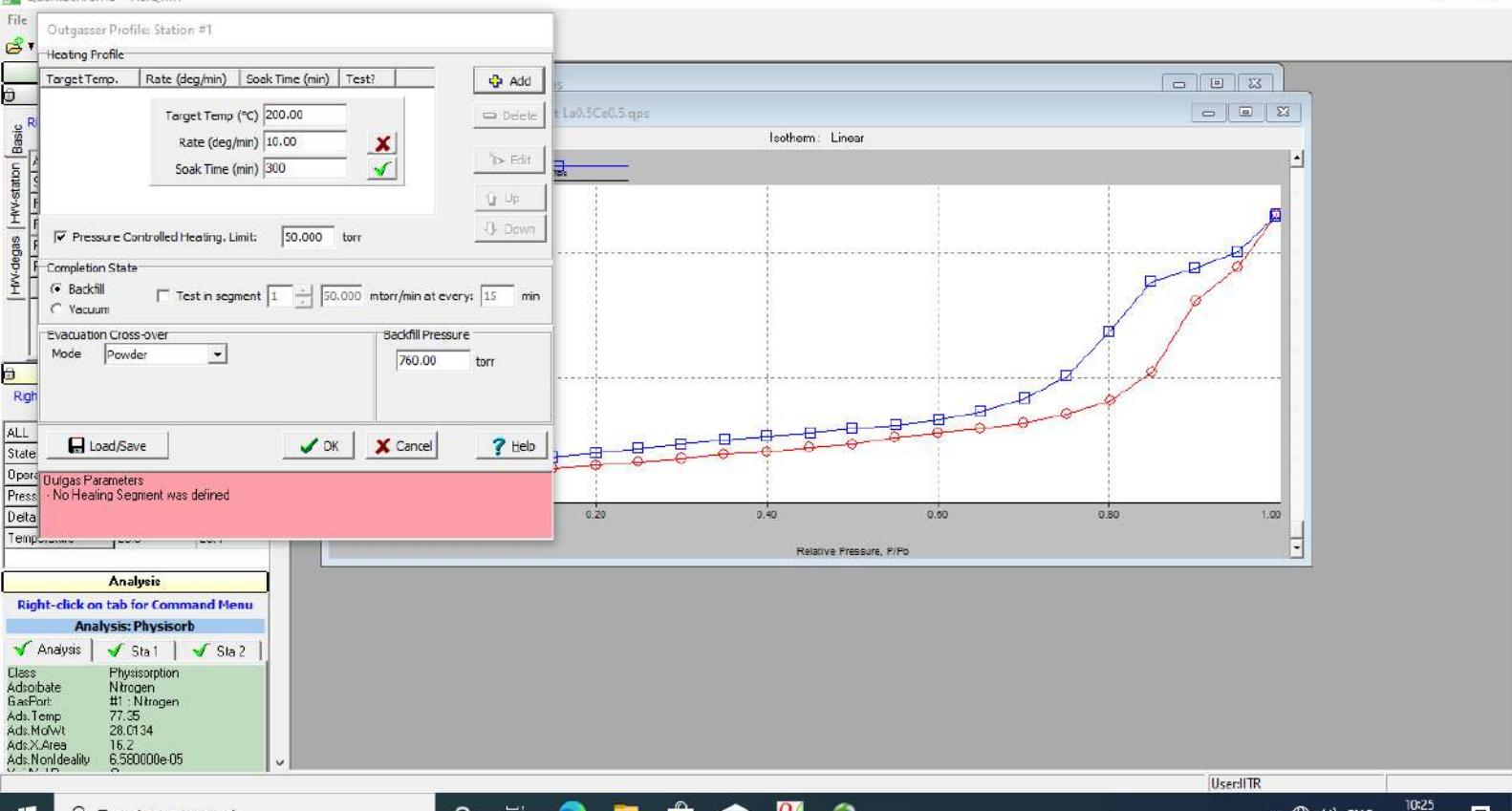




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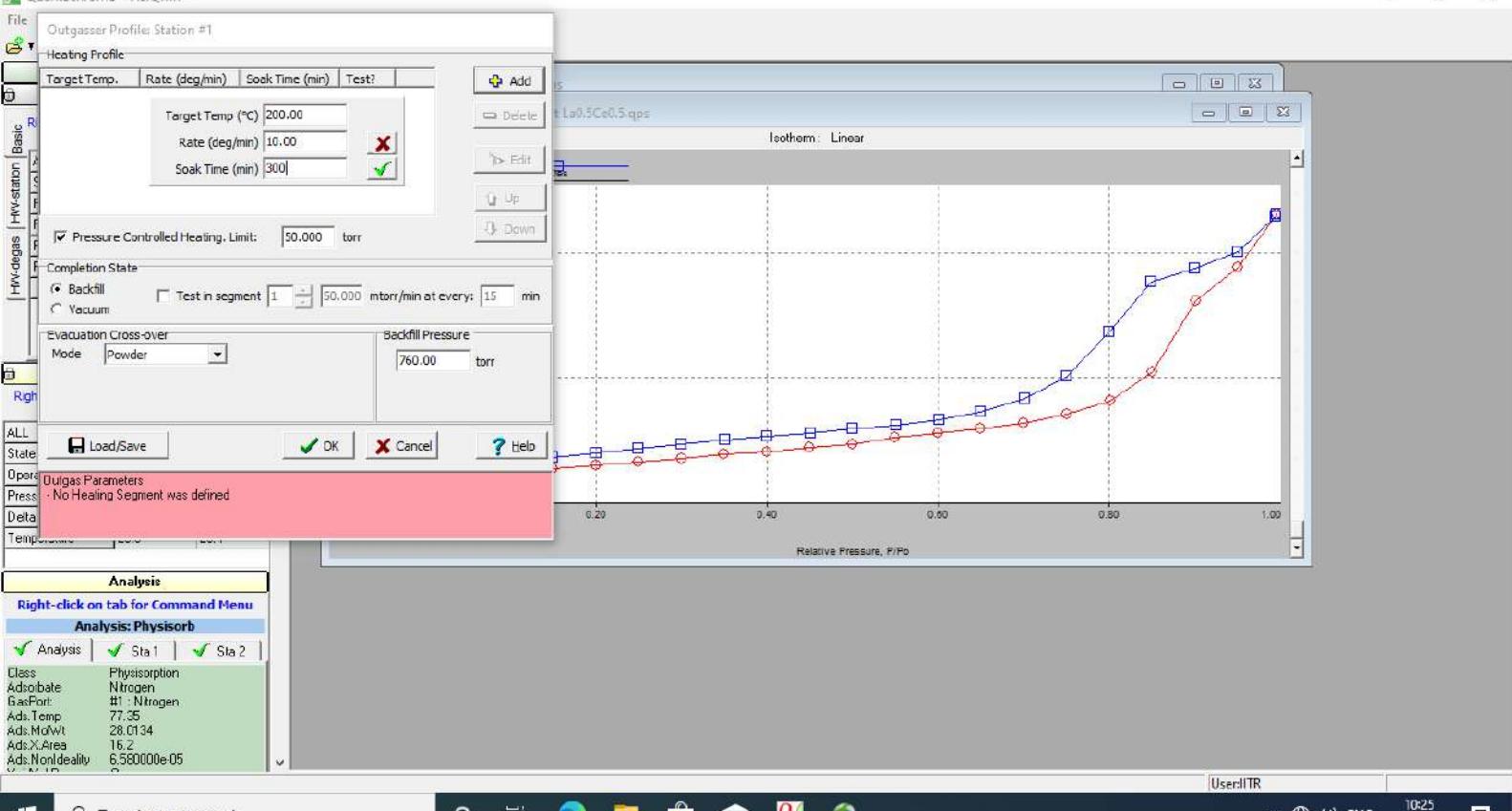


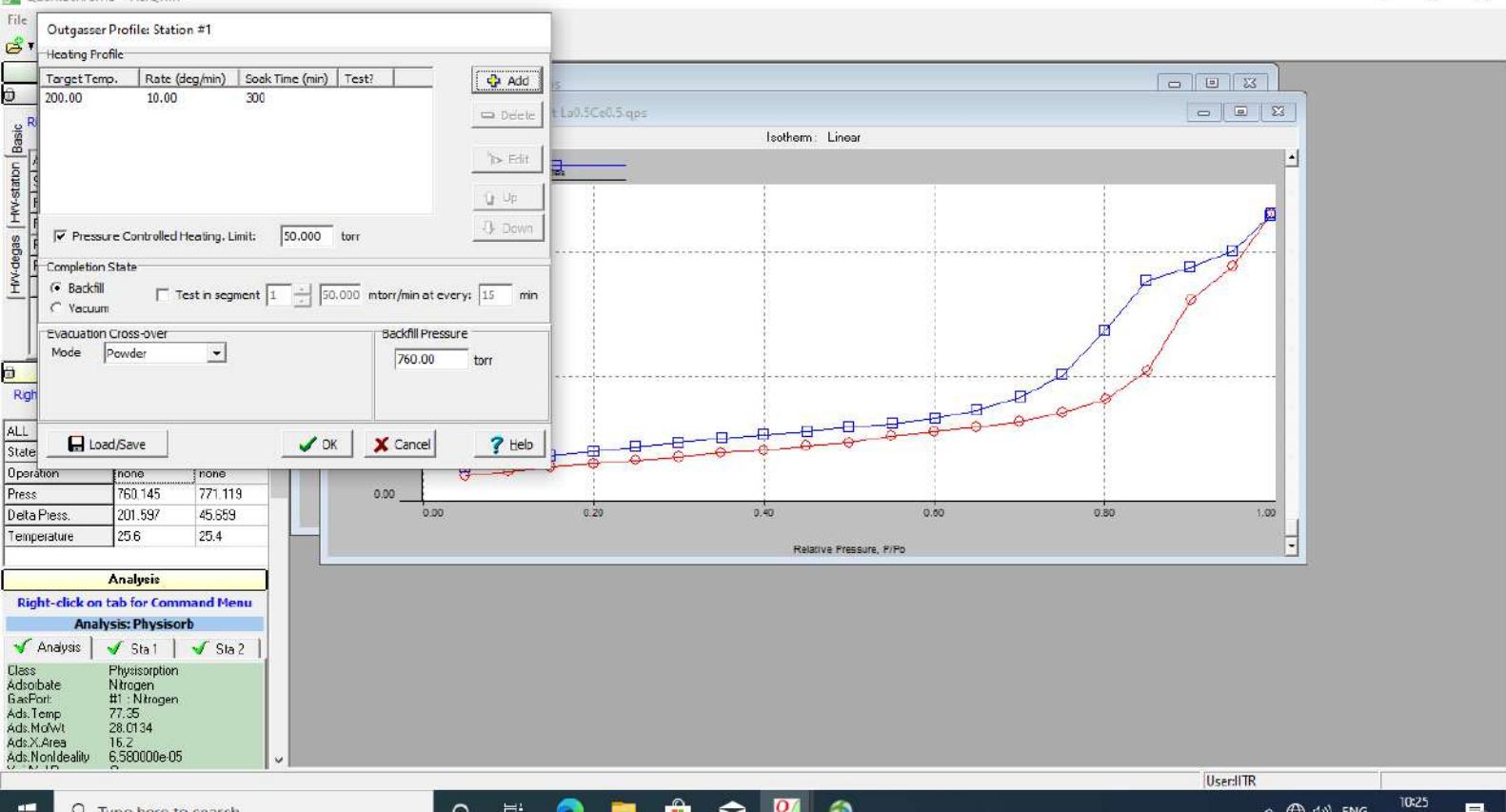
Type here to search

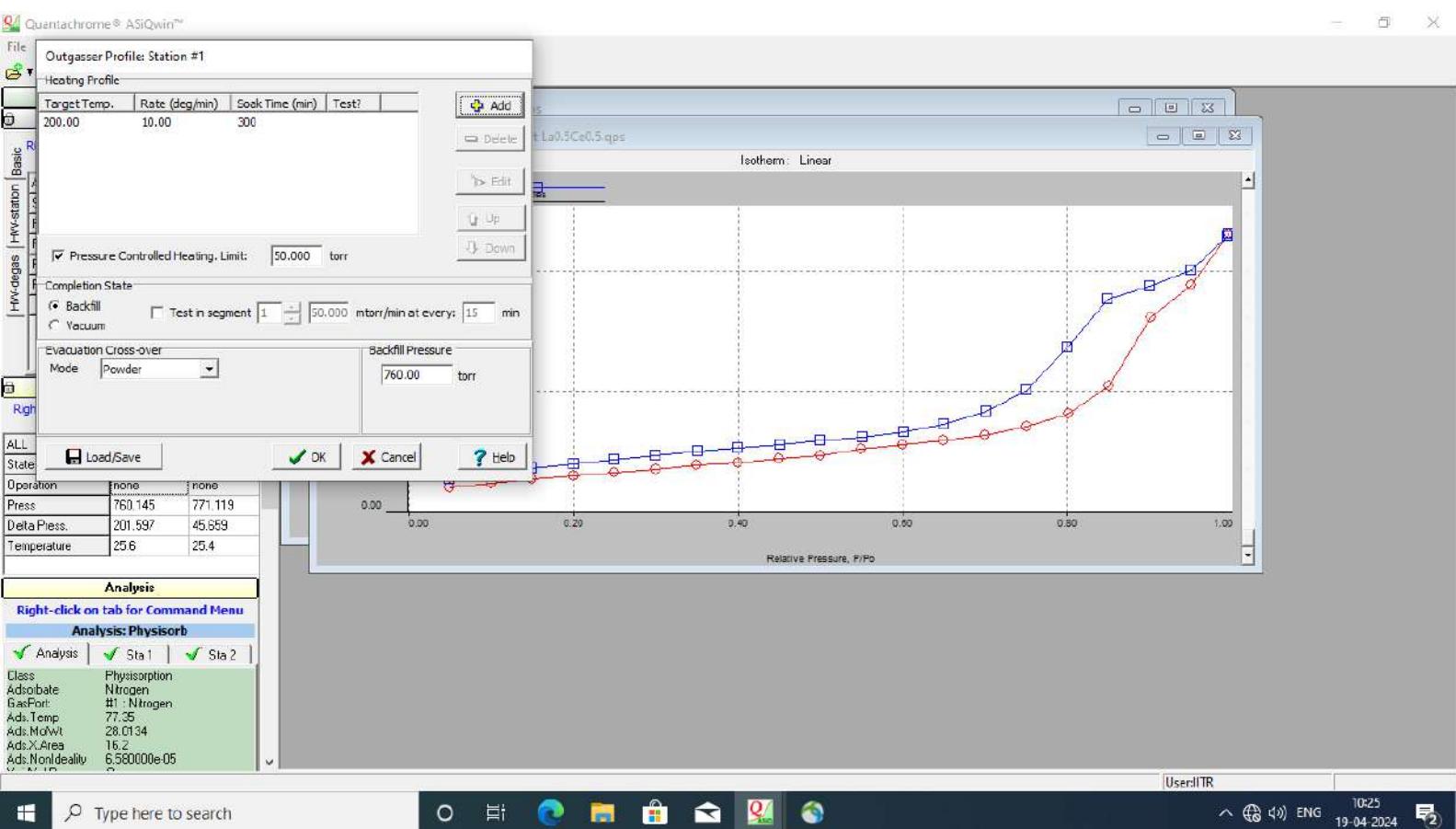


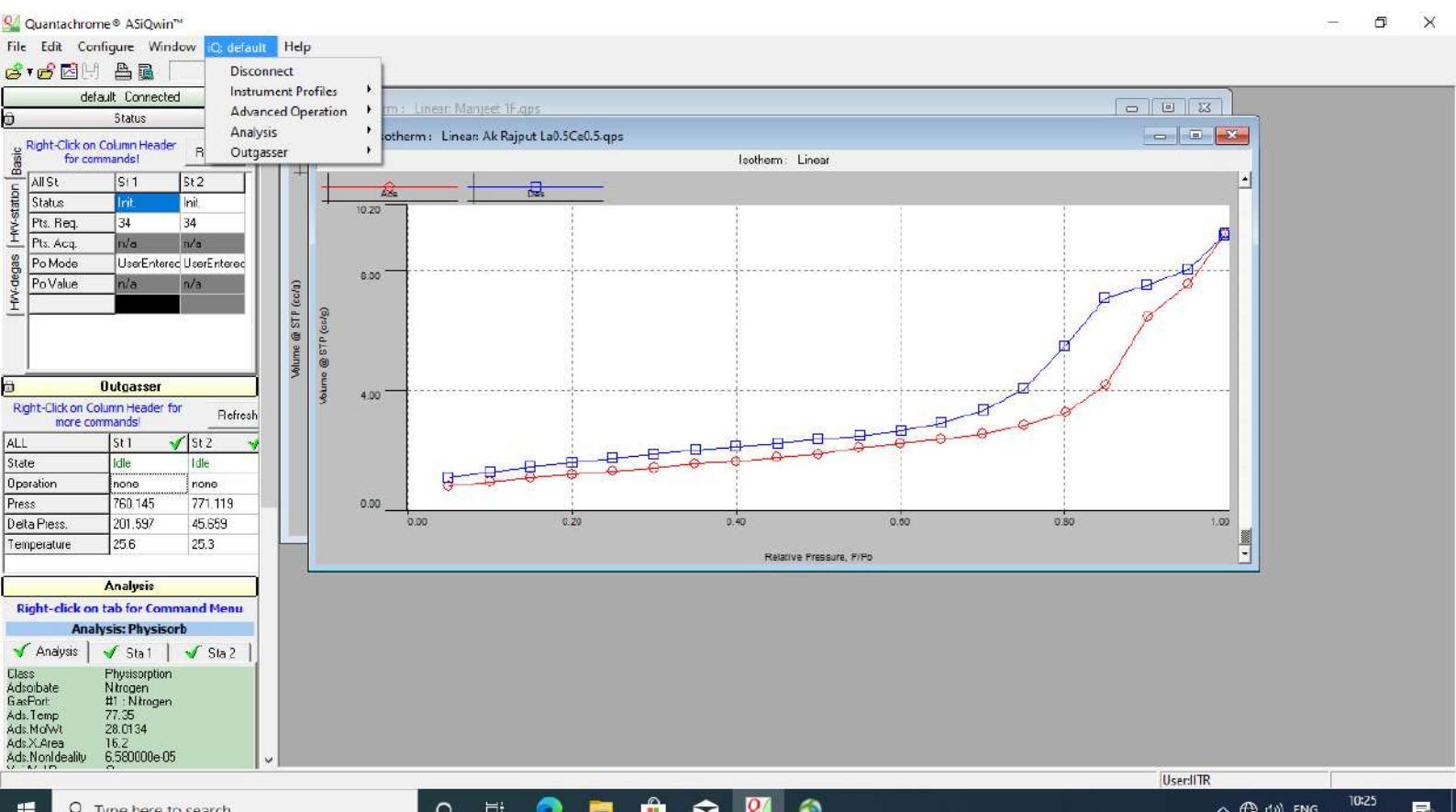
UserITR 10:25 19-04-2024

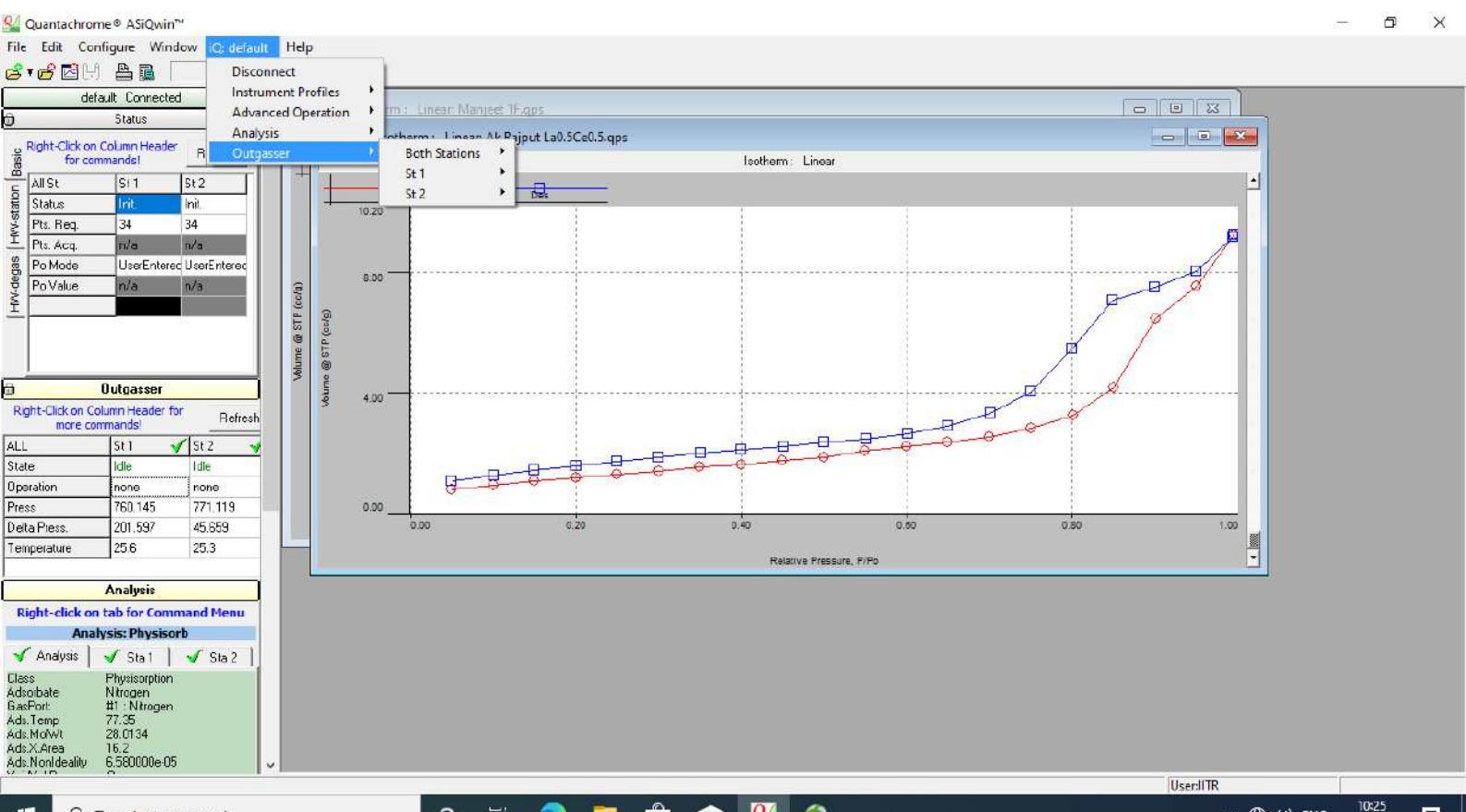
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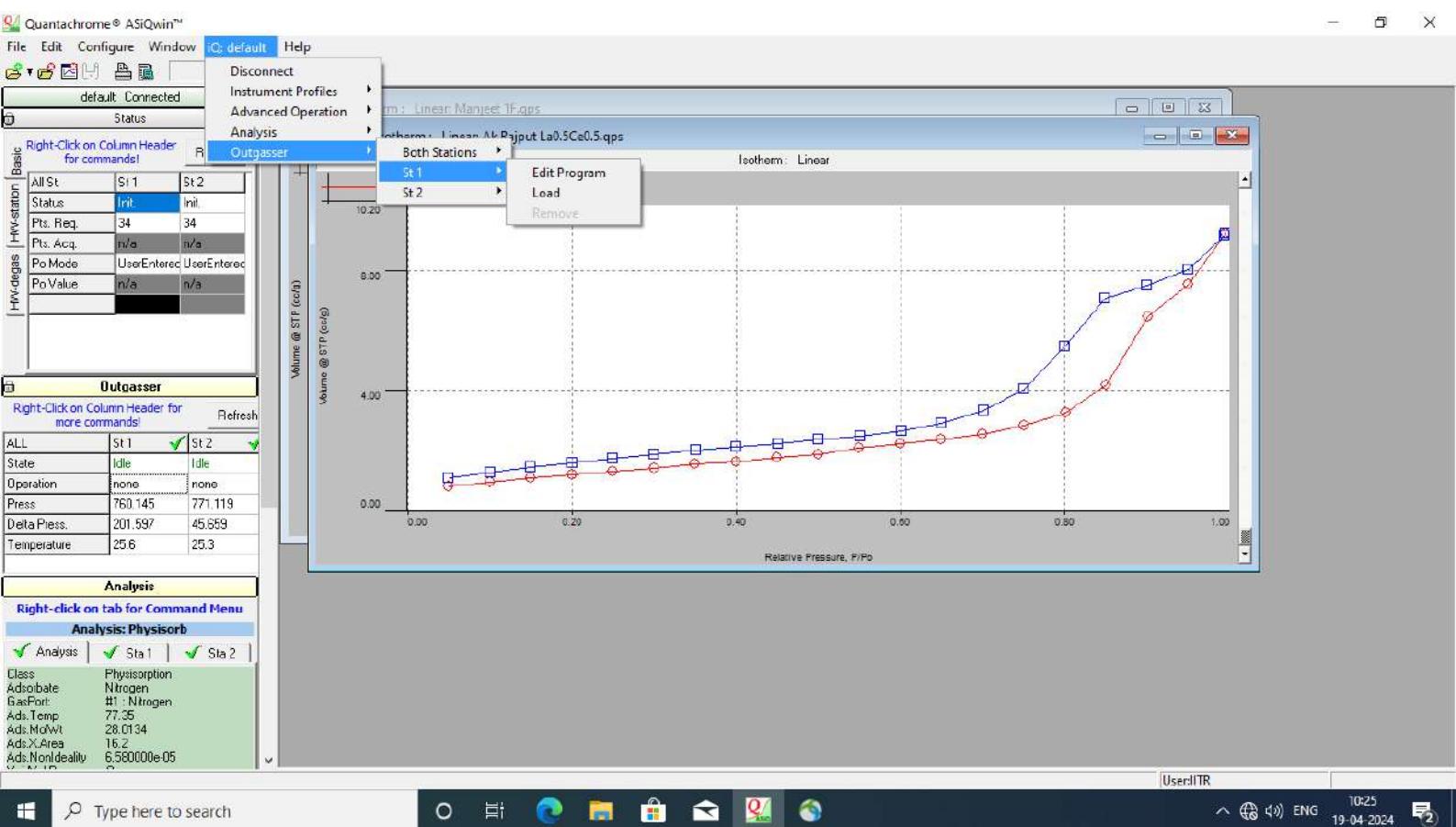








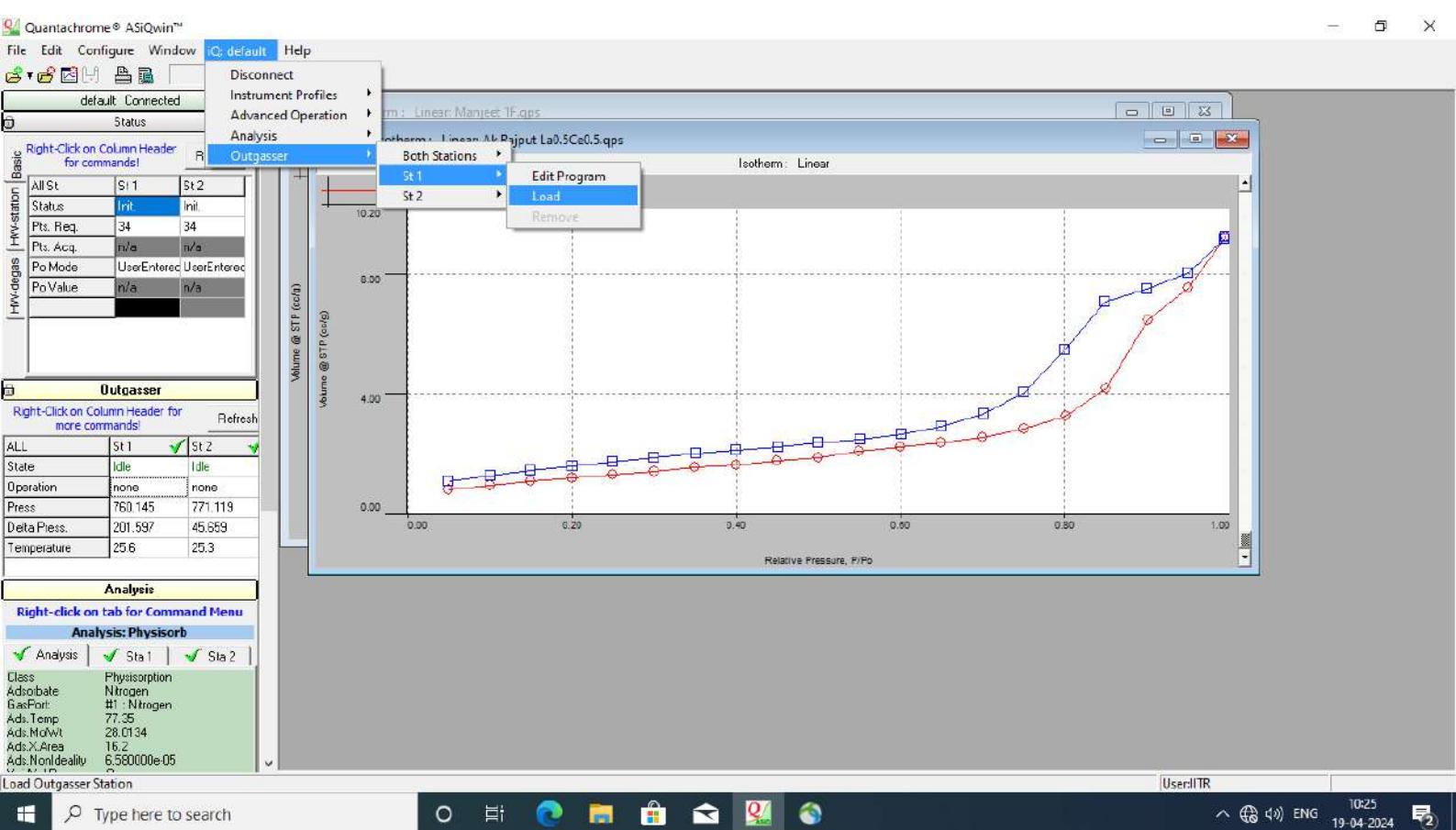




Type here to search



10:25
ENG
19-04-2024



default Connected

Status

Right-Click on Column Header
for commands!

Refresh

Basic

Right-Click on Column Header
for commands!

All Sta Sta 1 Sta 2

Status Init Init

Pts. Req. 34 34

Pts. Acq. n/a n/a

PoMode UserEntered UserEntered

PoValue n/a n/a

Station 1

Sample A ID:

Cell A Weight (Tare): g

Cell A + Sample Weight: g

Rx Do NOT save outgas A

fresh

ALL Sample B ID:

Cell B Weight (Tare): g

Cell B + Sample Weight: g

Pre Do NOT save outgas B

Dell

Ten

default Connected

Status

Right-Click on Column Header for commands!

Refresh

Basic

Right-Click on Column Header for commands!

Refresh

All St S1 St 2

Status Init Init

Pts. Req. 34 34

Pts. Acq. n/a n/a

PoMode UserEntered UserEntered

PoValue n/a n/a

Station 1

Sample A ID: Arisha 0.03Ru rep

Cell A Weight (Tare): 11.88040 g

Cell A + Sample Weight: 11.99678 g

Rx Do NOT save outgas A

fresh

ALL Sample B ID: Arisha 1RuA53

Cell B Weight (Tare): 12.1269 g

Cell B + Sample Weight: 12.23521 g

Pre Do NOT save outgas B

Dell

Ten

Analysis

Right-click on tab for Command Menu

Analysis: Physisorb

✓ Analysis Sta 1 Sta 2

Class Physisorption

Adsorbate Nitrogen

GasFor: #1 : Nitrogen

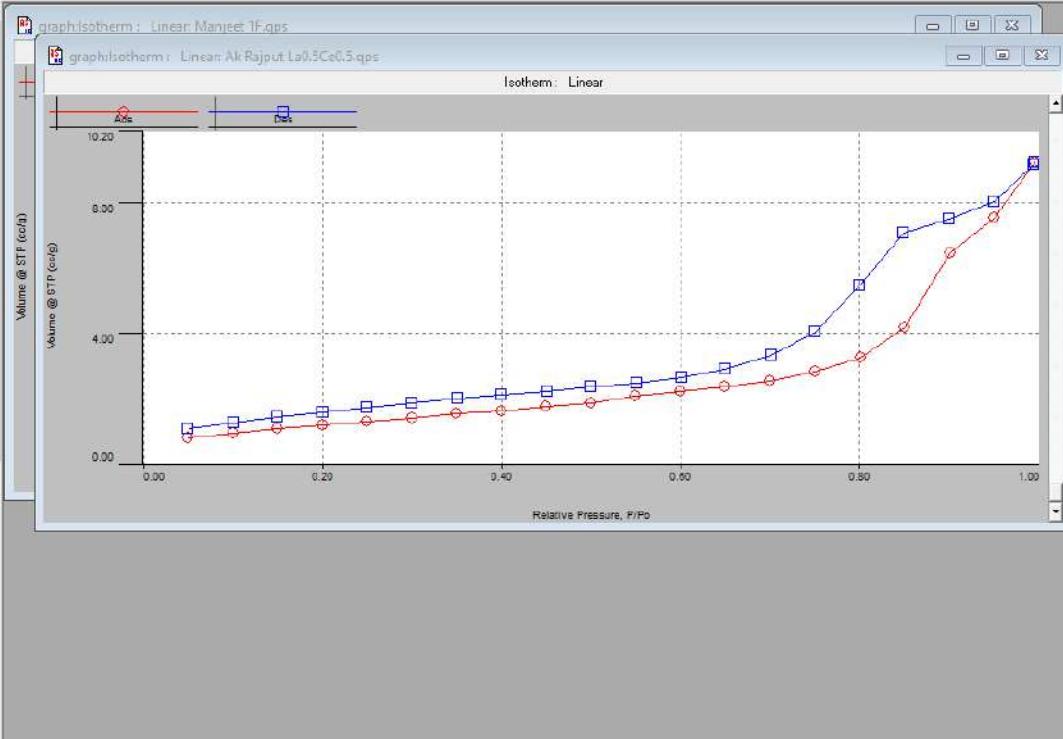
Ads.Temp 77.35

Ads.MoWt 28.0134

Ads.X.Area 16.2

Ads.Nonideality 6.580000e-05

Ads.Viscous



UserITR



Type here to search

10:26
ENG
19-04-2024

default Connected		
Status		
Right-Click on Column Header for commands!		
All St	St 1	St 2
Status	Init	Init
Pts. Req.	34	34
Pts. Acq.	n/a	n/a
PoMode	UserEntered	UserEntered
PoValue	n/a	n/a

Station 1

Sample A ID: Anisha 0.03Ru rep

Cell A Weight (Tare): 11.88040 g

Cell A + Sample Weight: 11.99678 g

Do NOT save outgas A

Do NOT save outgas B

Do NOT save outgas C

Do NOT save outgas D

Do NOT save outgas E

Do NOT save outgas F

Do NOT save outgas G

Do NOT save outgas H

Do NOT save outgas I

Do NOT save outgas J

Do NOT save outgas K

Do NOT save outgas L

Do NOT save outgas M

Do NOT save outgas N

Do NOT save outgas O

Do NOT save outgas P

Do NOT save outgas Q

Do NOT save outgas R

Do NOT save outgas S

Do NOT save outgas T

Do NOT save outgas U

Do NOT save outgas V

Do NOT save outgas W

Do NOT save outgas X

Do NOT save outgas Y

Do NOT save outgas Z

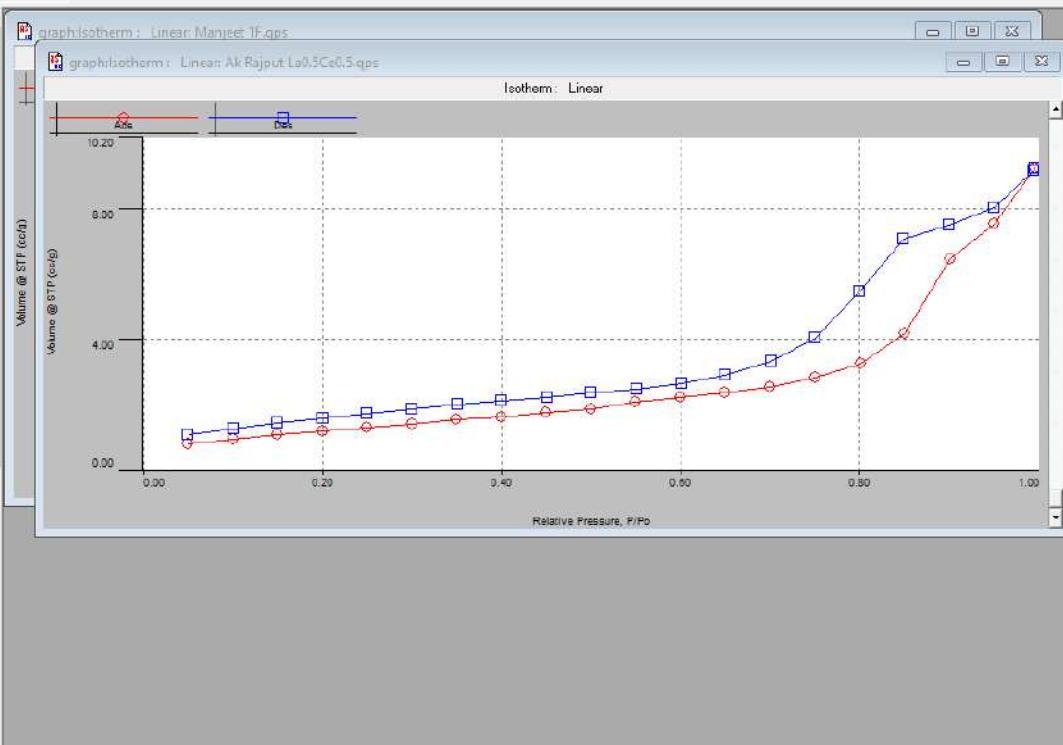
Analysis

Right-click on tab for Command Menu

Analysis: Physisorb

✓ Analysis | ✓ Sta 1 | ✓ Sta 2 |

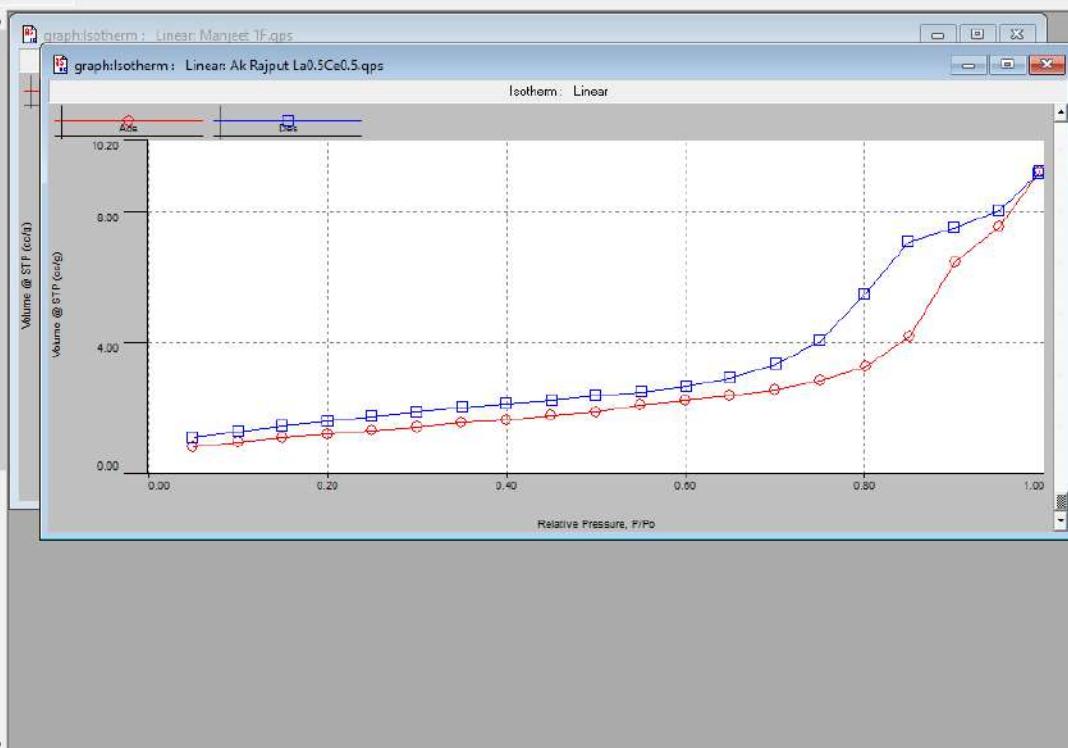
Class	Physisorption
Adiabate	Nitrogen
GasFor:	#1 : Nitrogen
Ads.Tmp	77.35
Ads.MoWt	28.0134
Ads.X.Area	16.2
Ads.Nonideality	6.58000e-05



default Connected		
Status		
All St	St 1	St 2
Status	Init.	Init.
Pts. Req.	34	34
Pts. Acq.	n/a	n/a
PoMode	UserEntered	UserEntered
PoValue	n/a	n/a

Outgass		
Right-Click on Column Header for more commands!		
ALL	St 1	✓ St 2
State	Idle	Idle
Operation	none	none
Press	760.145	771.119
Delta Press.	201.597	45.659
Temperature	25.6	25.4

Analysis		
Right-click on tab for Command Menu		
Analysis: Physisorb		
✓ Analysis	✓ Sta 1	✓ Sta 2
Class	Physisorption	
Adsorbate	Nitrogen	
GasFor:	#1 : Nitrogen	
Ads.Temp	77.35	
Ads.MoWt	28.0134	
Ads.X.Area	16.2	
Ads.Nonideality	6.580000e-05	



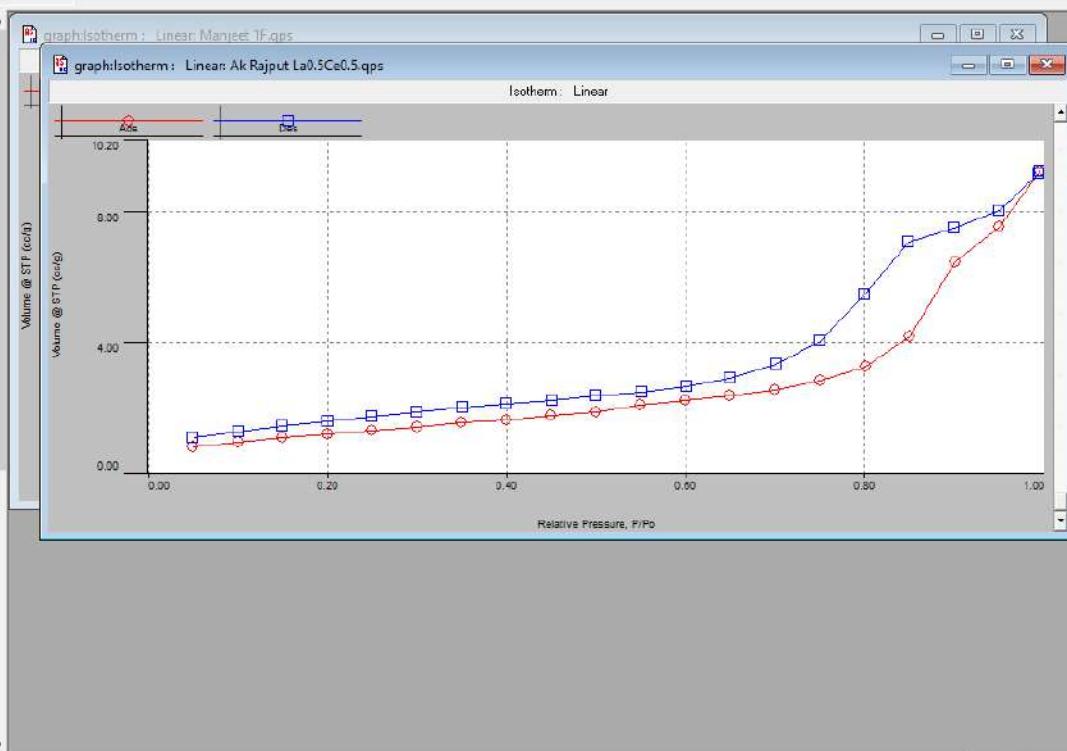
Type here to search

10:26
ENG
19-04-2024

default Connected		
Status		
All St	St 1	St 2
Status	Init	Init
Pts. Req.	34	34
Pts. Acq.	n/a	n/a
PoMode	UserEntered	UserEntered
PoValue	n/a	n/a

Outgass		
Right-Click on Column Header for more commands!		
ALL	St 1	✓ St 2
State	Loaded	Idle
Operation	Init	none
Press	999.000	771.119
Delta Press.	0.000	45.659
Temperature	25.7	25.4

Analysis		
Right-click on tab for Command Menu		
Analysis: Physisorb		
✓ Analysis	✓ Sta 1	✓ Sta 2
Class	Physisorption	
Adsorbate	Nitrogen	
GasFor:	#1 : Nitrogen	
Ads.Temp	77.35	
Ads.MoWt	28.0134	
Ads.X.Area	16.2	
Ads.Nonideality	6.58000e-05	



Type here to search

10:26
ENG
19-04-2024

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File Edit Configure Window iQ: default Help

New Open Import Reopen Save Save As Close Printer Setup Print Print Preview Change User Exit

Connected Status Header Refresh St 2 Idle 34 0 n/a n/a

Dulgasser Right-Click on Column Header for more commands! Refresh

ALL	St 1	St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.4

Analysis Logging

ASIQ_log_20240423_01.log

Error SIC Time

SIC	Time	Message
Inst	2024/04/25 09:58:11	H
Inst	2024/04/25 09:58:12	H
Inst	2024/04/25 09:58:13	H
Inst	2024/04/25 09:58:14	H
Inst	2024/04/25 09:58:15	H

User:ITR

Type here to search

Quantachrome INSTRUMENTS Optimizing particle performance

10:37 25-04-2024

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File Edit Configure Window iQ: default Help

New Open Import Reopen Save Save As Close Printer Setup Print Print Preview Change User Exit

Dulgasser

Right-Click on Column Header for more commands! Refresh

ALL	St 1	St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.4

Analysis

Logging

ASIQ_log_20240423_01.log

Error

Sic	Time	H
Inst	2024/04/25 09:58:11	H
Inst	2024/04/25 09:58:12	H
Inst	2024/04/25 09:58:13	H
Inst	2024/04/25 09:58:14	H
Inst	2024/04/25 09:58:15	H

All

Open a document User:ITR

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Quantachrome INSTRUMENTS Optimizing particle performance

10:37 25-04-2024

Quantachrome® ASiQwin™

File Edit Configure Window iQ: default Help

default: Connected

Status

Right-Click on Column Header for commands! Refresh

All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

HW-degas

Dulgasser

Right-Click on Column Header for more commands! Refresh

ALL	St 1	St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.4

Analysis

Logging

ASIQ_log_20240423_01.log

Error

Sic	Time
Inst	2024/04/25 09:58:11 H
Inst	2024/04/25 09:58:12 H
Inst	2024/04/25 09:58:13 H
Inst	2024/04/25 09:58:14 H
Inst	2024/04/25 09:58:15 H

All

User:ITR

Optimizing particle performance

Open

Look in: Physisorb

Name	Date modified	Type	Size
Antra MX1	25-04-2024 09:22	QPS File	16 KB
Antra NMTE31	25-04-2024 09:22	QPS File	16 KB
M tasleem PTZ1re3	24-04-2024 23:51	QPS File	27 KB
M Tasleem MT1re3	24-04-2024 22:37	QPS File	27 KB
M Tasleem MT1re2	24-04-2024 13:06	QPS File	27 KB
M tasleem PTZ1re2	24-04-2024 13:06	QPS File	27 KB
M Tasleem MT1re1	24-04-2024 10:41	QPS File	27 KB
M tasleem PTZ1re1	24-04-2024 10:41	QPS File	27 KB
kurnam bare graphite	23-04-2024 19:02	QPS File	18 KB
kurnal sample1	23-04-2024 18:40	QPS File	18 KB
Arisha 1Rwtl53	23-04-2024 14:27	QPS File	16 KB
Arisha 0.033Rurep	23-04-2024 14:27	QPS File	16 KB
Rediat 5NiMOFBC	21-04-2024 21:47	QPS File	16 KB
Rediat 5Ni-MOF	21-04-2024 00:29	QPS File	16 KB

File name:

Files of type: Quantachrome Physisorption Data documents

Open Cancel

Type here to search

10:37 25-04-2024

Quantachrome® ASiQwin™

File Edit Configure Window iQ: default Help

default: Connected

Status

Right-Click on Column Header for commands! Refresh

All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

Dulgasser

Right-Click on Column Header for more commands! Refresh

ALL	St 1	St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.5	25.4

Analysis

Logging

ASIQ_log_20240423_01.log

Error

Sic	Time
Inst	2024/04/25 09:58:11
Inst	2024/04/25 09:58:12
Inst	2024/04/25 09:58:13
Inst	2024/04/25 09:58:14
Inst	2024/04/25 09:58:15

Open

Look in: Physisorb

Name	Date modified	Type	Size
Antra NMTE31	25-04-2024 09:22	QPS File	16 KB
M tasleem PTZ1re3	24-04-2024 23:51	QPS File	27 KB
M Tasleem MT1re3	24-04-2024 22:37	QPS File	27 KB
M Tasleem MT1re2	24-04-2024 13:06	QPS File	27 KB
M tasleem PTZ1re2	24-04-2024 13:06	QPS File	27 KB
M Tasleem MT1re1	24-04-2024 10:41	QPS File	27 KB
M tasleem PTZ1re1	24-04-2024 10:41	QPS File	27 KB
kurnam bare graphite	23-04-2024 19:02	QPS File	18 KB
kurnal sample1	23-04-2024 18:40	QPS File	18 KB
Arisha 1Rwtl53	23-04-2024 14:27	QPS File	16 KB
Arisha 0.033Rurep	23-04-2024 14:27	QPS File	16 KB
Rediat 5NiMOFBC	21-04-2024 21:47	QPS File	16 KB
Rediat 5NicMOF	21-04-2024 00:29	QPS File	16 KB
Δk Rainout I a0 Sce0 5	10-04-2024 09:52	QPS File	18 KB

File name: Rediat 5NiMOFBC

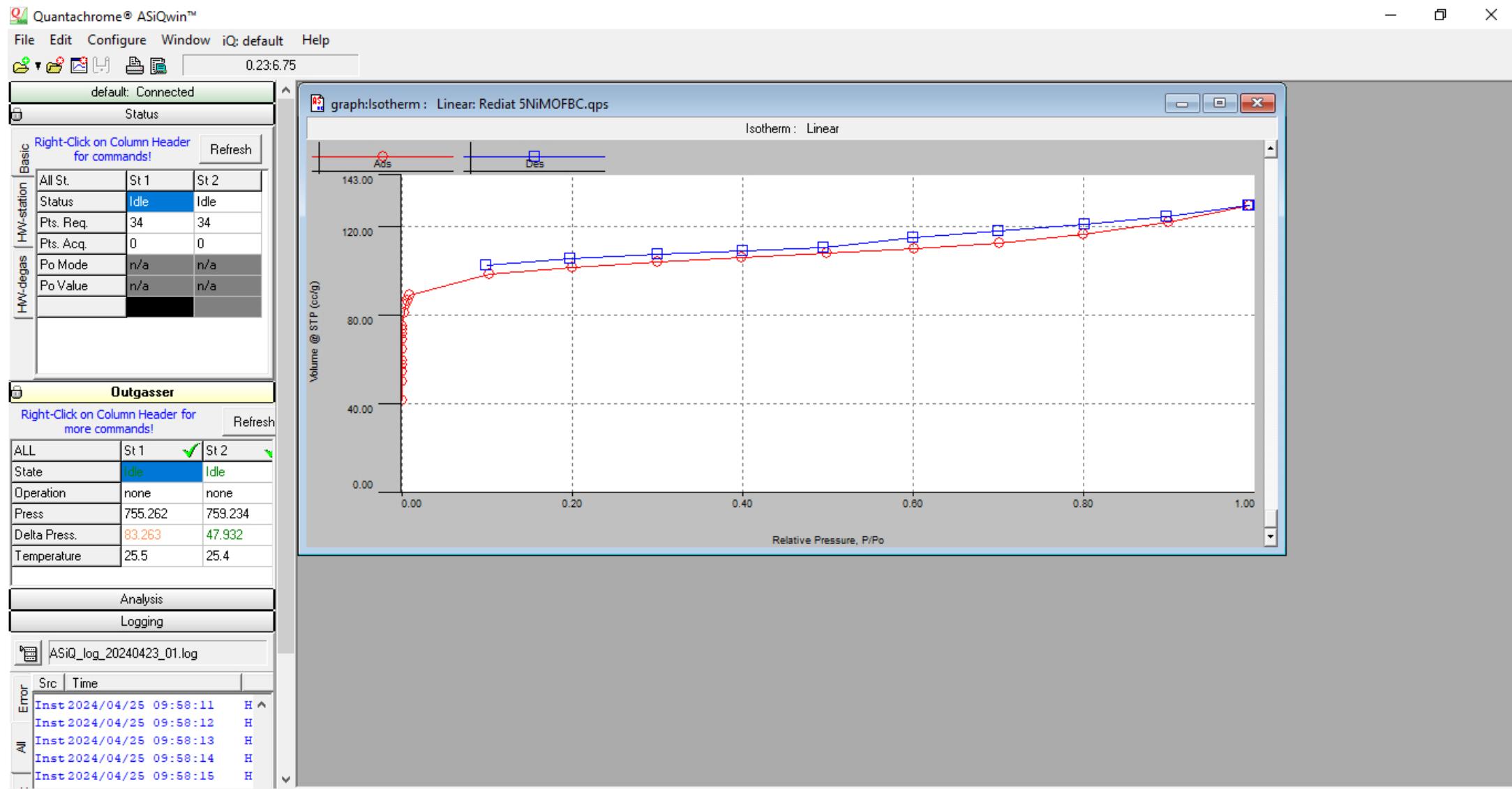
Files of type: Quantachrome Physisorption Data documents

Optimizing particle performance

User:ITR

Type here to search

10:38 25-04-2024

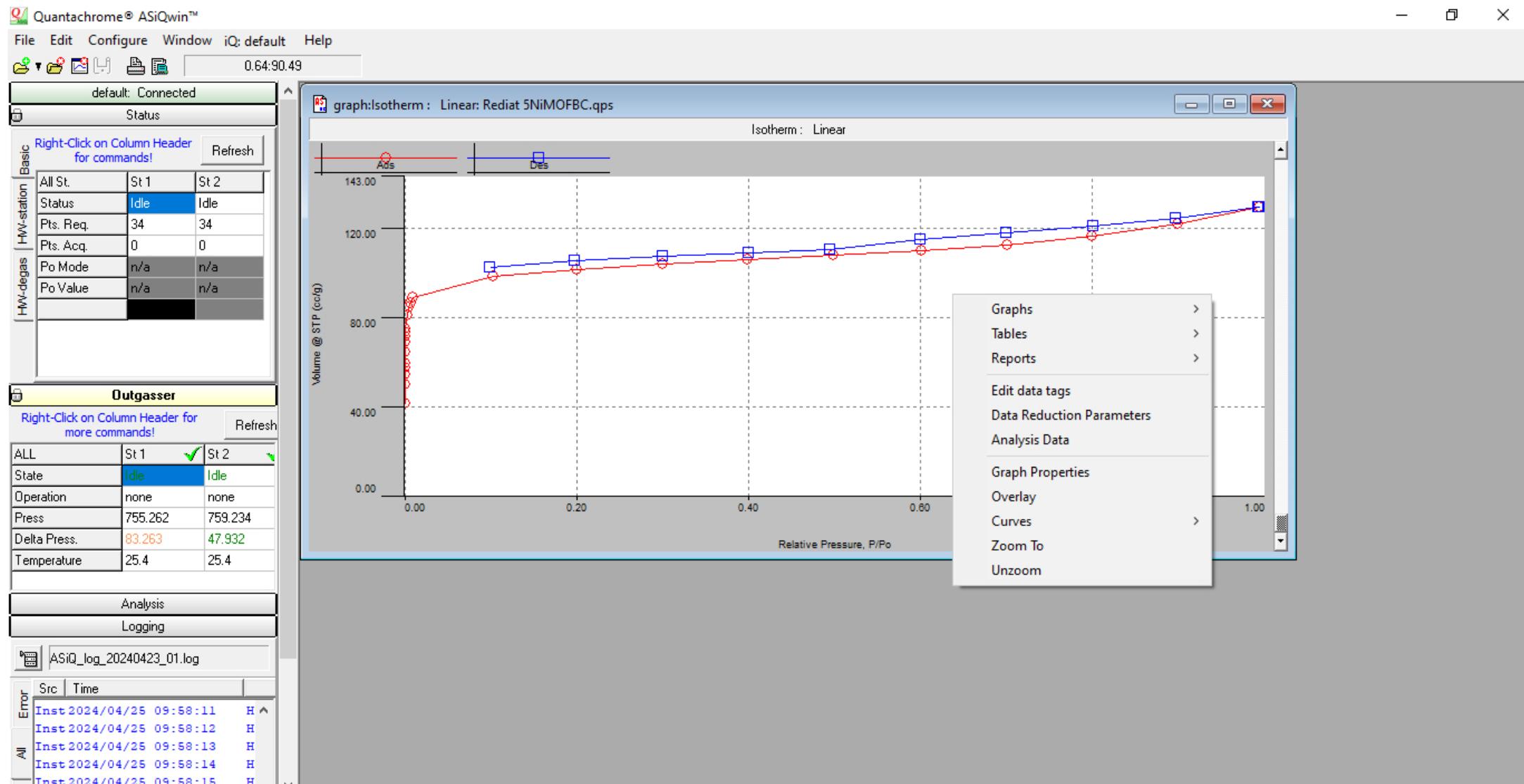


Type here to search



User:ITR

10:38
25-04-2024

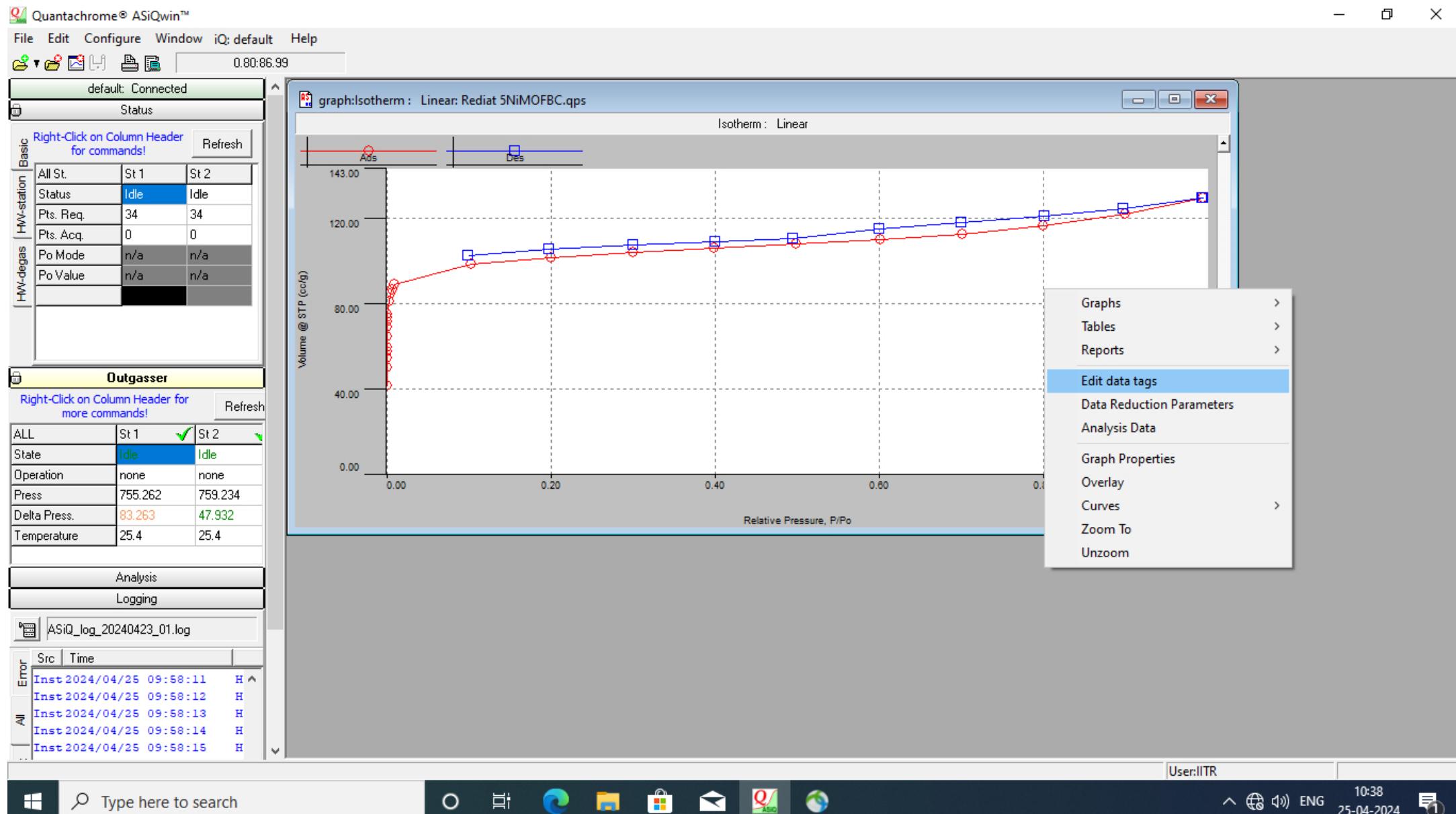


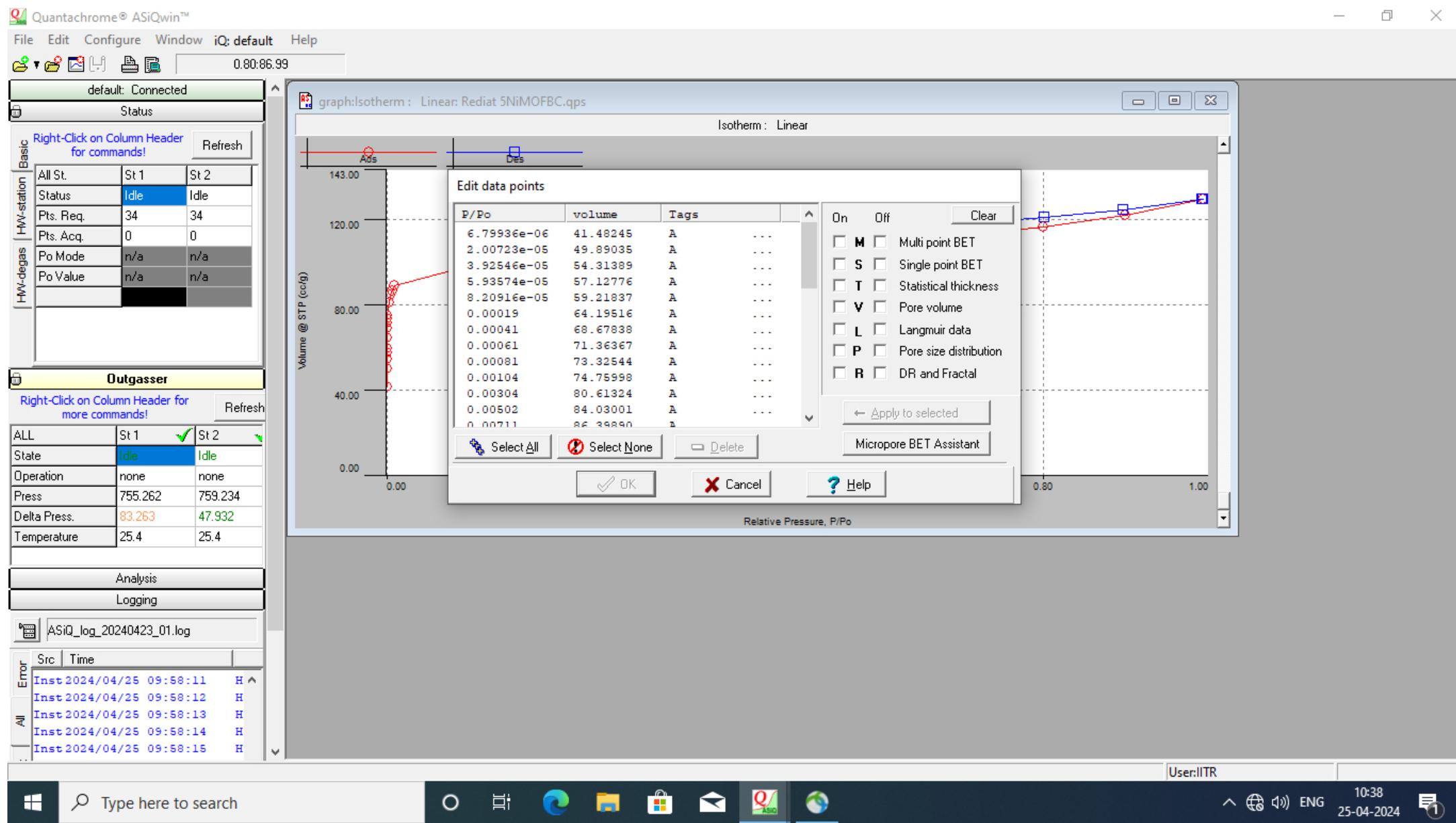
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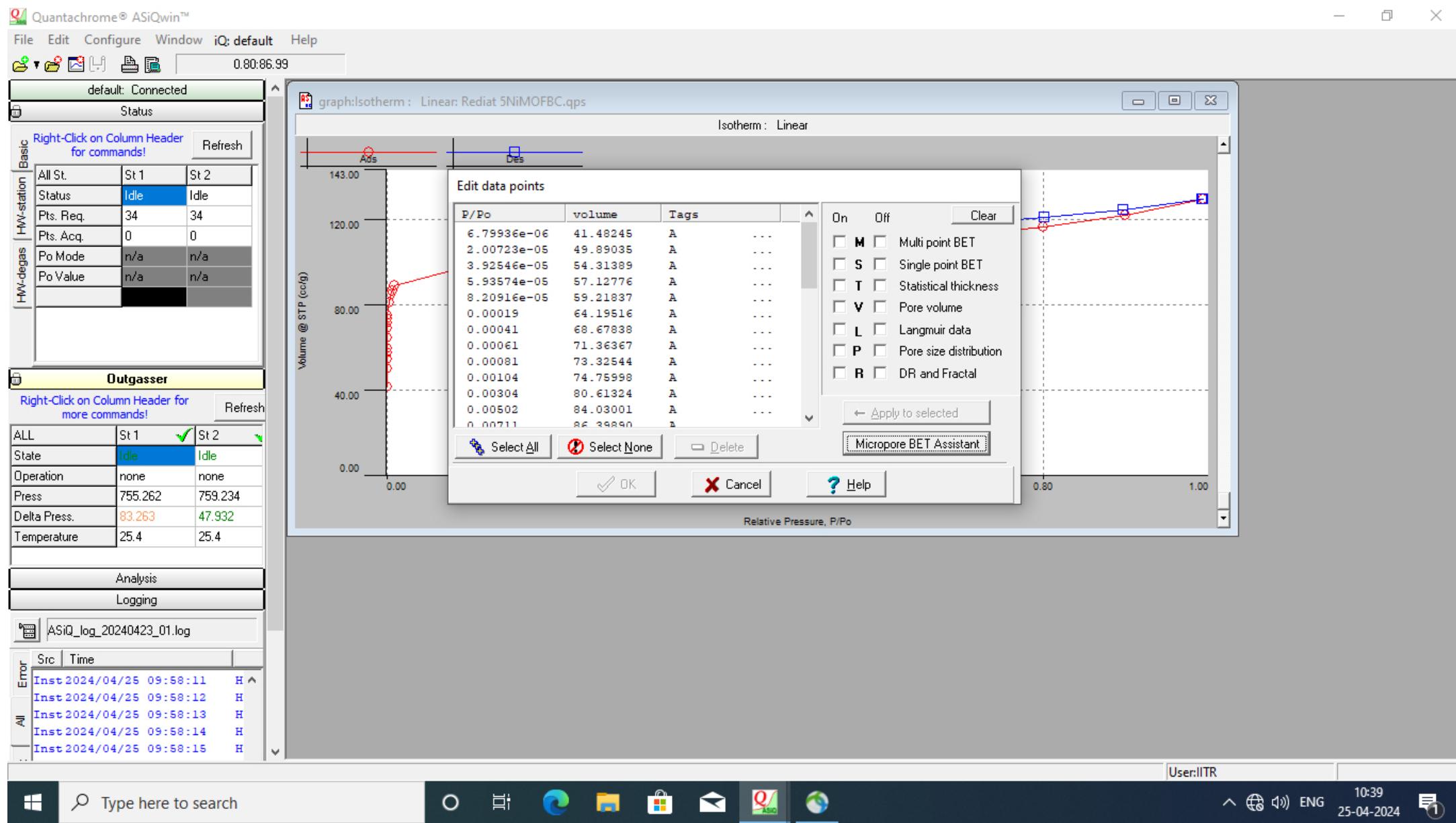


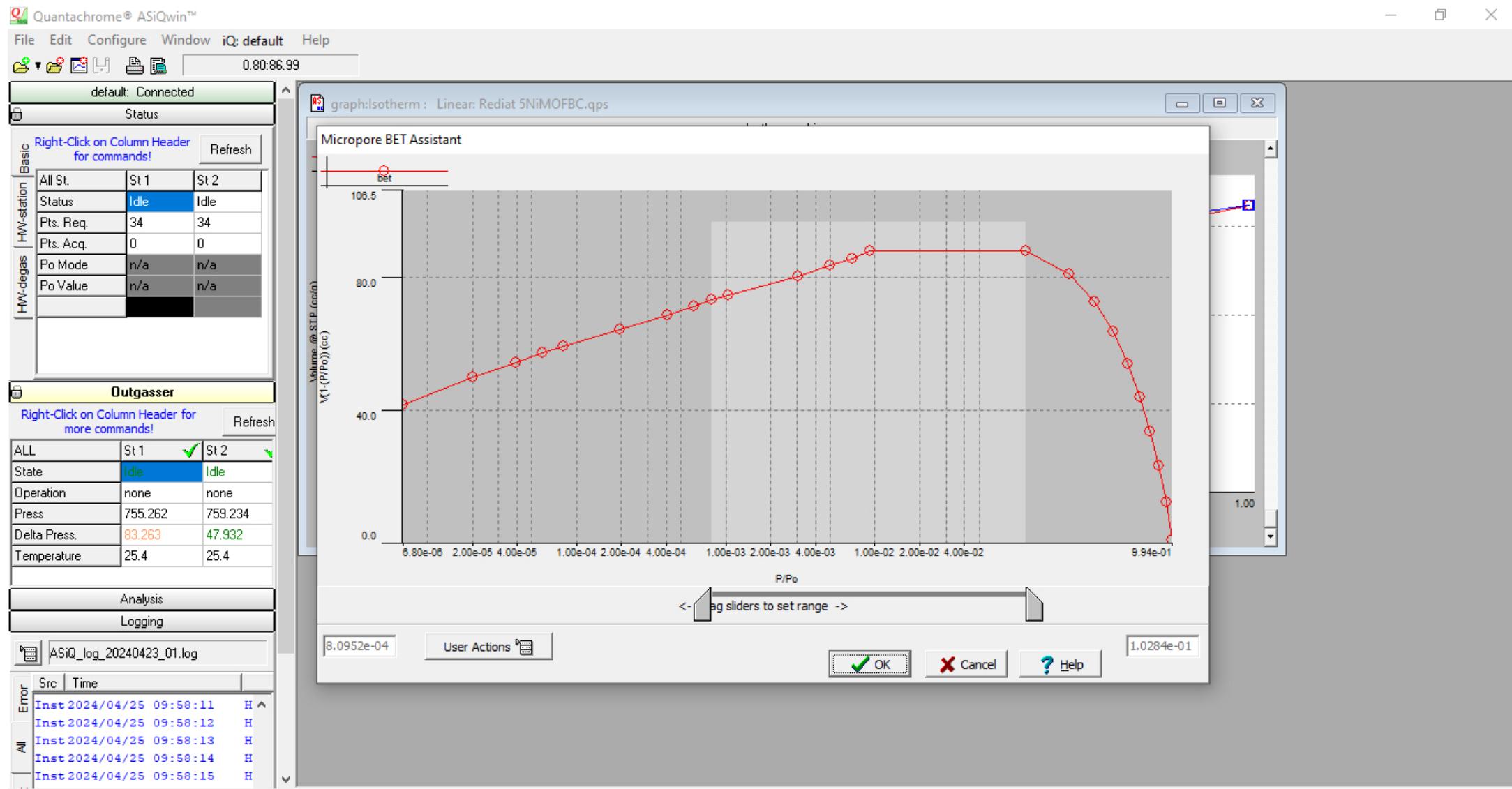
User: ITR

10:38
25-04-2024







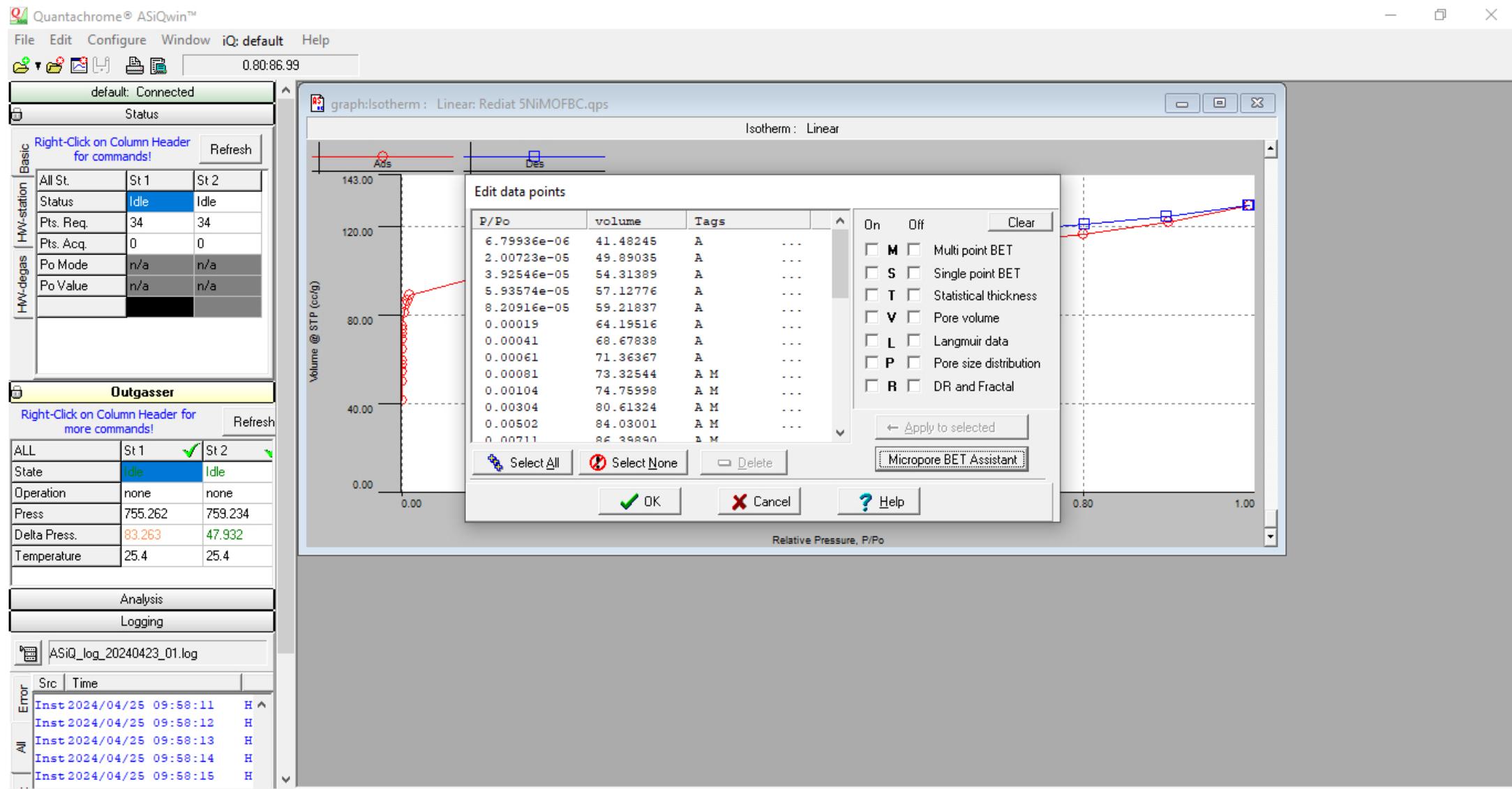


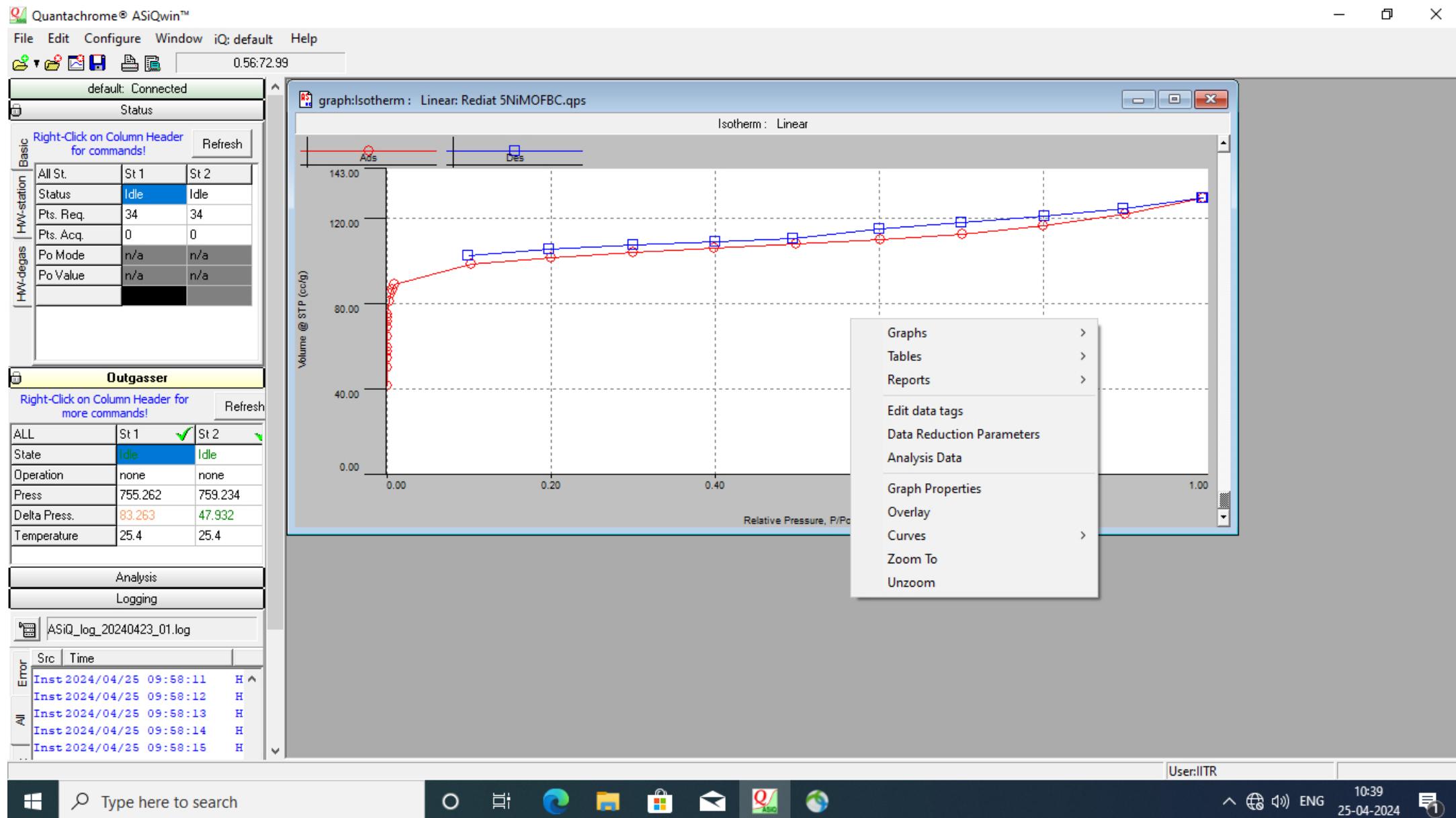
Type here to search

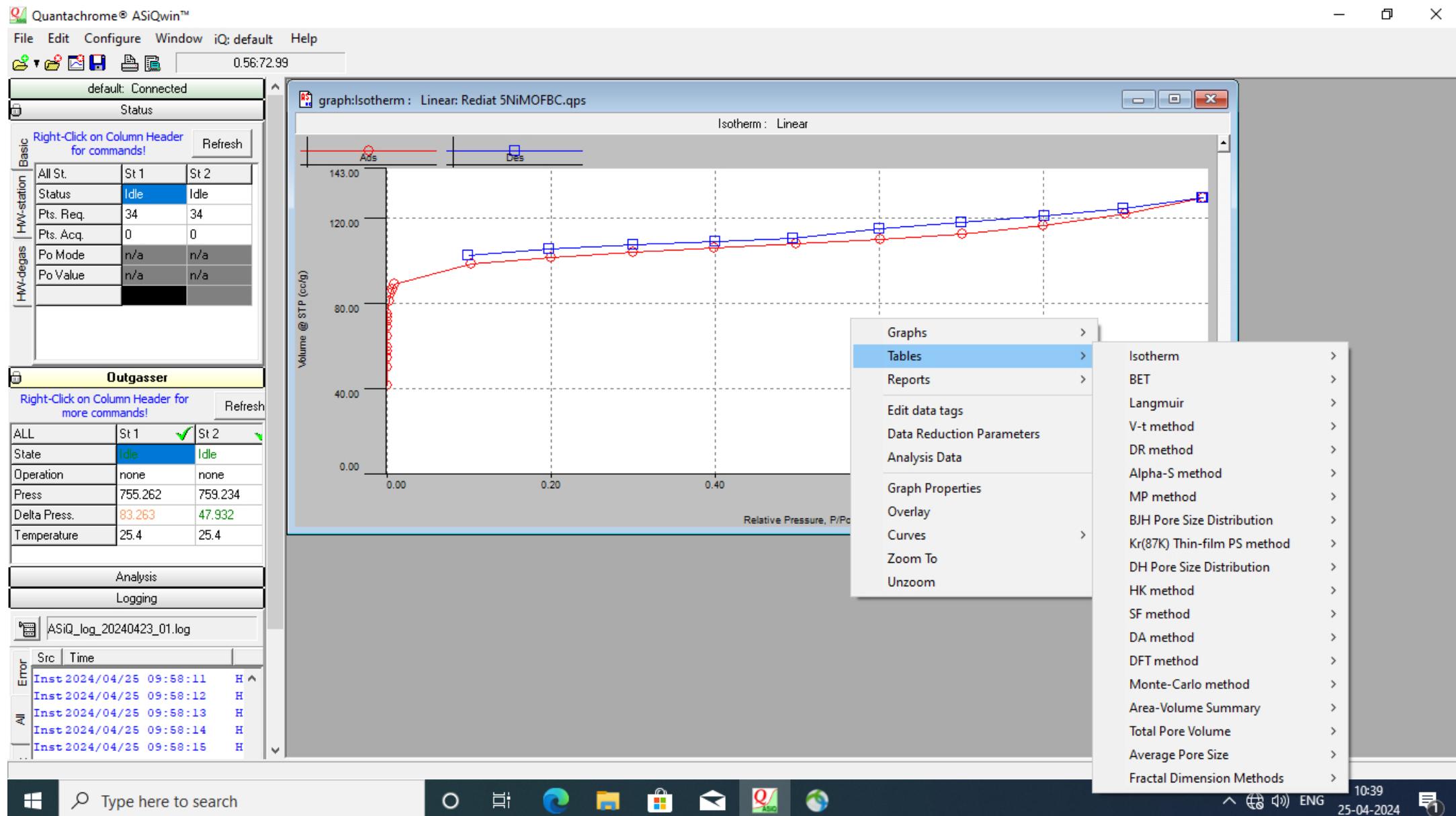


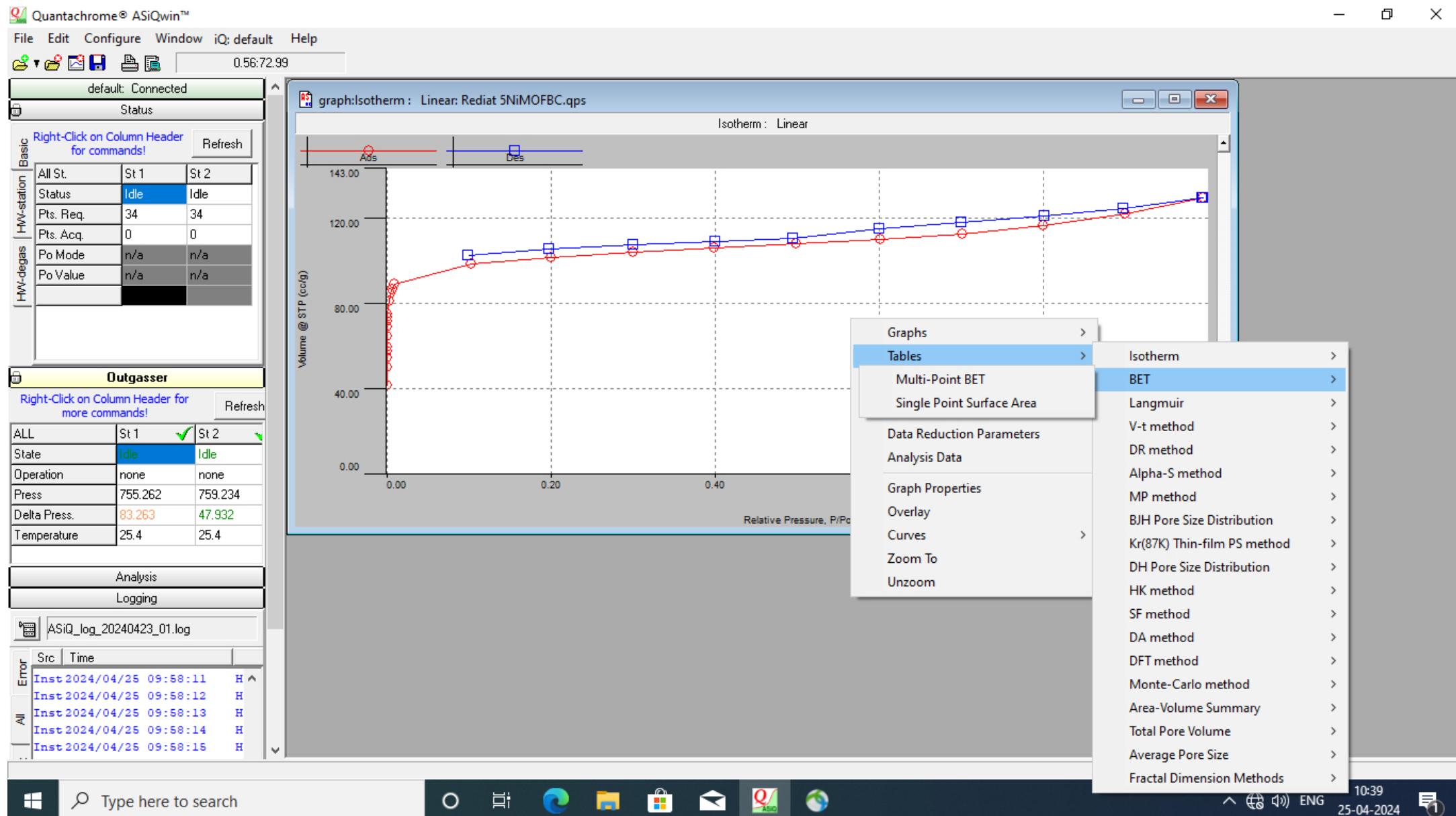
User:ITR

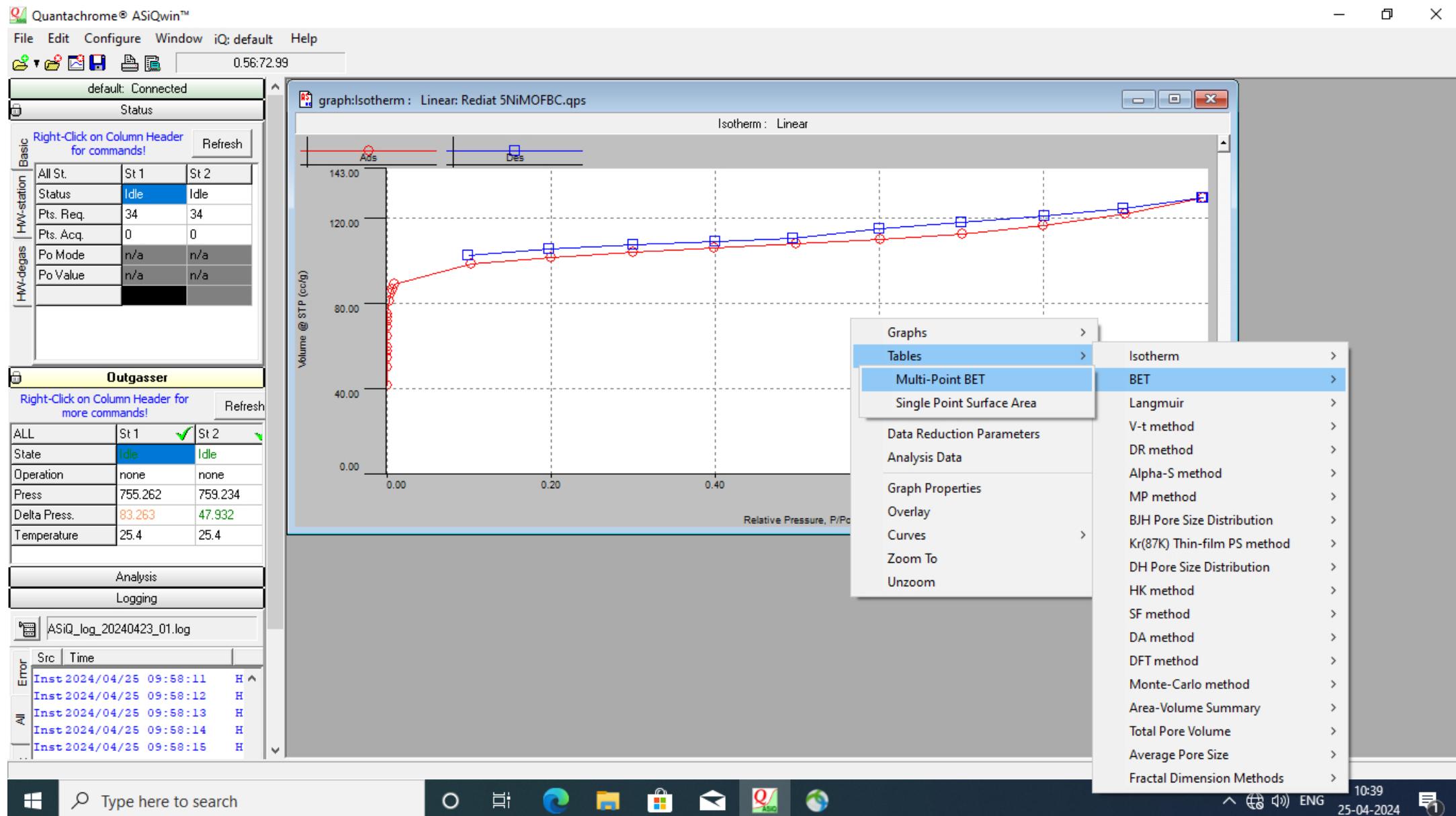
10:39
25-04-2024

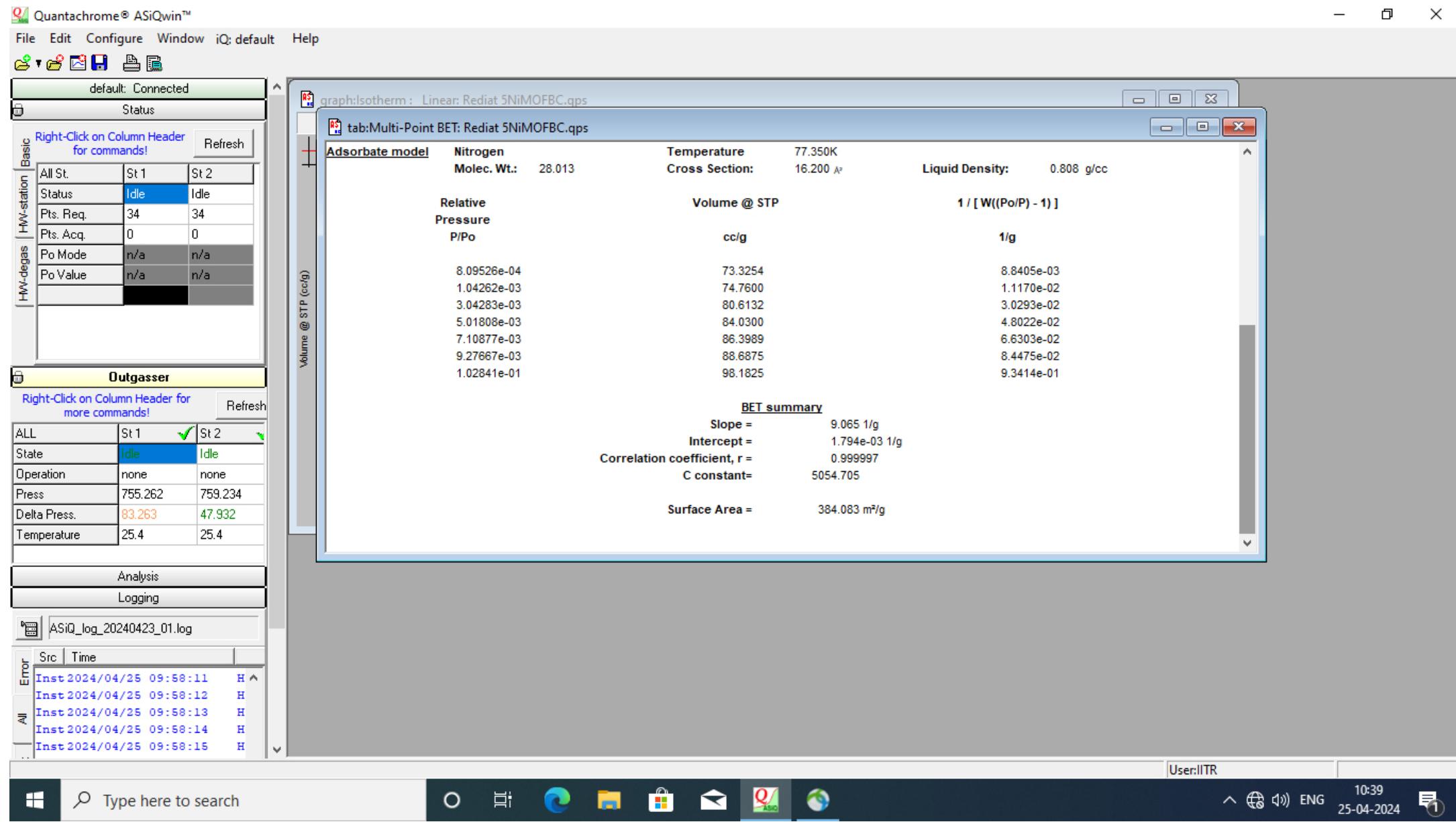


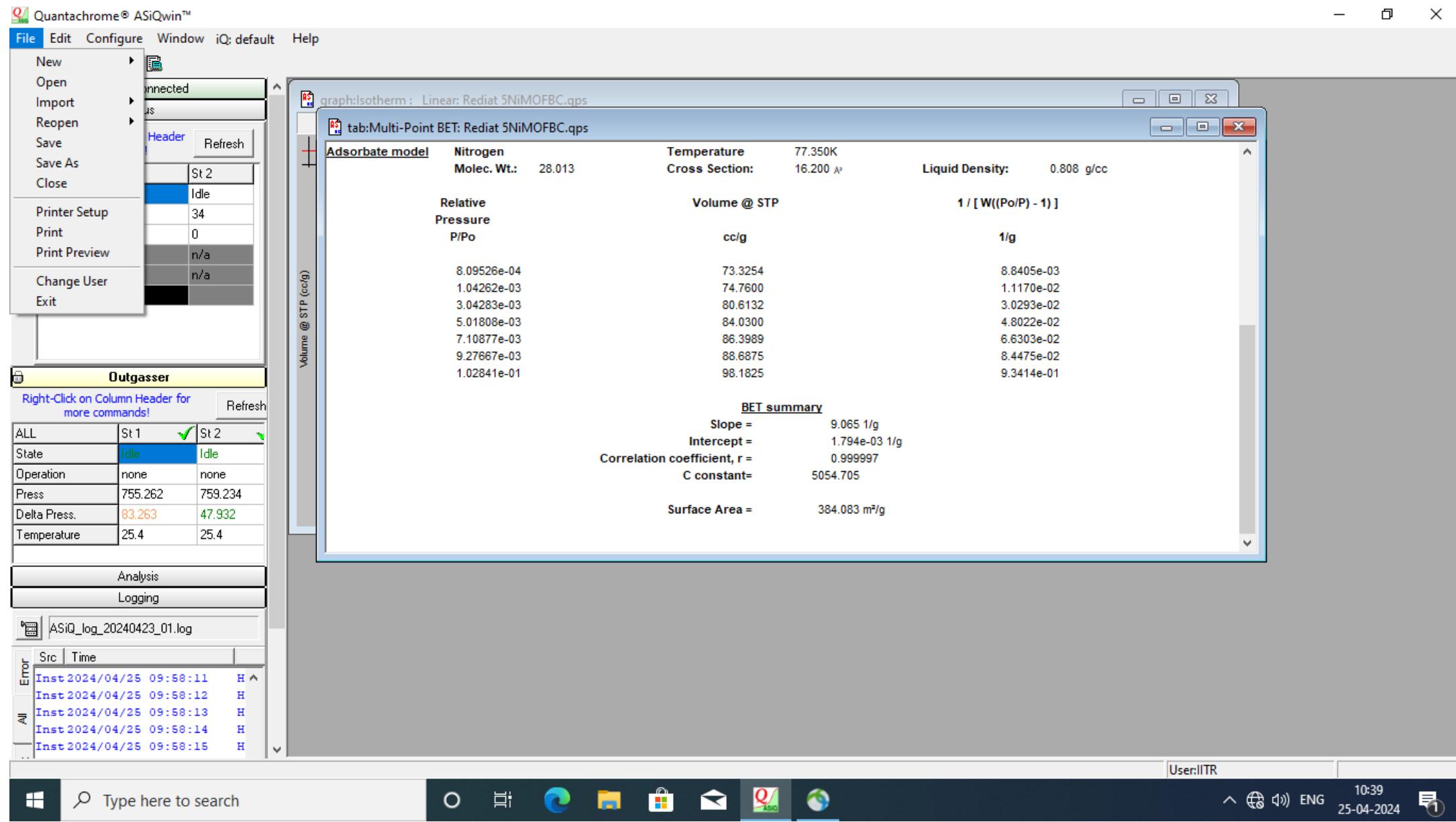


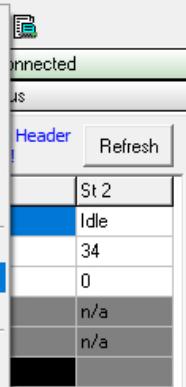










File Edit Configure Window iQ: default Help**New**
Open
Import
Reopen
Save
Save As
Close
Printer Setup
Print
Print Preview
Change User
Exit**Dulgasser**

Right-Click on Column Header for more commands! Refresh

ALL	St 1	✓	St 2
State	Idle		Idle
Operation	none		none
Press	755.262		759.234
Delta Press.	83.263		47.932
Temperature	25.4		25.4

Analysis

Logging

ASIQ_log_20240423_01.log

All	Sic	Time	
	Inst	2024/04/25 09:58:11	H
	Inst	2024/04/25 09:58:12	H
	Inst	2024/04/25 09:58:13	H
	Inst	2024/04/25 09:58:14	H
	Inst	2024/04/25 09:58:15	H

Print current view

User:ITR



Type here to search

^ ⌂ ⌂ ENG 10:39
25-04-2024

Quantachrome® ASiQwin™

File Edit Configure Window iQ: default Help

default: Connected

Status

Right-Click on Column Header for commands! Refresh

All St. St 1 St 2

Status Idle Idle

Pts. Req. 34 34

Pts. Acq. 0 0

Po Mode n/a n/a

Po Value n/a n/a

HW-station HW-degas

Dulgasser

Right-Click on Column Header for more commands! Refresh

ALL St 1 ✓ St 2

State Idle Idle

Operation none none

Press 755.262 759.234

Delta Press. 83.263 47.932

Temperature 25.4 25.4

Analysis

Logging

ASIQ_log_20240423_01.log

Error

Sic	Time
Inst	2024/04/25 09:58:11
Inst	2024/04/25 09:58:12
Inst	2024/04/25 09:58:13
Inst	2024/04/25 09:58:14
Inst	2024/04/25 09:58:15

All

graph:isotherm: Linear: Rediat 5NiMOFBC.qps

tab:Multi-Point BET: Rediat 5NiMOFBC.qps

Adsorbate model Nitrogen Molec. W Print

Temperature 77.350K

Relative Pressure P/Po

8.09526e-01
1.04262e-01
3.04283e-02
5.01808e-02
7.10877e-02
9.27667e-02
1.02841e-01

Density: 0.808 g/cc

$\frac{1}{W((P_0/P) - 1)}$

1/g

8.8405e-03
1.1170e-02
3.0293e-02
4.8022e-02
6.6303e-02
8.4475e-02
9.3414e-01

Printer Name: Microsoft Print to PDF Properties...

Status: Ready

Type: Microsoft Print To PDF

Where: PORTPROMPT:

Comment:

Print range All Pages from: to: Selection

Copies Number of copies: 1 Collate

OK Cancel

SURFACE AREA = 384.083 m²/g



Type here to search



User:ITR

10:39
25-04-2024

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File Edit Configure Window iQ: default Help

Save Print Output As

This PC > Local Disk (C:) > BET RESULTS >

Organize New folder

Name Date modified Type Size

- PZnPC 400C 09-01-2024 11:40 File folder
- Raghuvanshi 02-11-2022 09:38 File folder
- Rahul Thakriya 30-03-2023 17:02 File folder
- Rajeev Ranjan 09-04-2024 14:51 File folder
- Rajesh Physics 28-02-2024 15:19 File folder
- rediate 27-03-2024 10:13 File folder
- Reema 05-02-2024 09:14 File folder
- Rinki 04-03-2024 10:08 File folder
- rohit 18-08-2023 09:24 File folder
- Sakshi 07-07-2023 16:05 File folder
- Sanjeevani 27-07-2023 09:08 File folder
- Shaury 20-12-2023 09:30 File folder
- Shubham 10-01-2024 09:10 File folder

File name:

Save as type: PDF Document (*.pdf)

Open Cancel

Liquid Density: 0.808 g/cc
1 / [W((Po/P) - 1)]
1/g
8.8405e-03
1.1170e-02
3.0293e-02
4.8022e-02
6.6303e-02
8.4475e-02
9.3414e-01
0.065 1/g
7.94e-03 1/g
9.99997
705
0.083 m³/g

Logging

ASIQ_log_20240423_01.log

Error	Src	Time
All		Inst 2024/04/25 09:58:11 H
		Inst 2024/04/25 09:58:12 H
		Inst 2024/04/25 09:58:13 H
		Inst 2024/04/25 09:58:14 H
		Inst 2024/04/25 09:58:15 H

User:ITR

Type here to search

10:39 25-04-2024

Quantachrome® ASiQwin™

File Edit Configure Window iQ: default Help

default: Connected

Status

Right-Click on Column Header for commands! Refresh

All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

HW-station HW-degas

Dulgasser

Right-Click on Column Header for more commands! Refresh

ALL	St 1	St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.4

Analysis

Logging

ASIQ_log_20240423_01.log

Error All

Sic	Time
Inst	2024/04/25 09:58:11
Inst	2024/04/25 09:58:12
Inst	2024/04/25 09:58:13
Inst	2024/04/25 09:58:14
Inst	2024/04/25 09:58:15

graph:isotherm: Linear: Rediat 5NiMOFBC.qps

tab:Multi-Point BET: Rediat 5NiMOFBC.qps

Adsorbate model Nitrogen
Molec. Wt.: 28.013

Relative Pressure P/P₀

8.09526e-04
1.04262e-03
3.04283e-03
5.01808e-03
7.10877e-03
9.27667e-03
1.02841e-01

Volume @ STP (cc/g)

Save Print Output As

BET RESULTS > rediat > 5MiMOFBC

Search 5MiMOFBC

Organize New folder

Name Date modified Type Size

No items match your search.

Screenshots OneDrive

This PC 3D Objects Desktop

Documents Downloads Music Pictures Videos

Local Disk (C:)

File name: BET

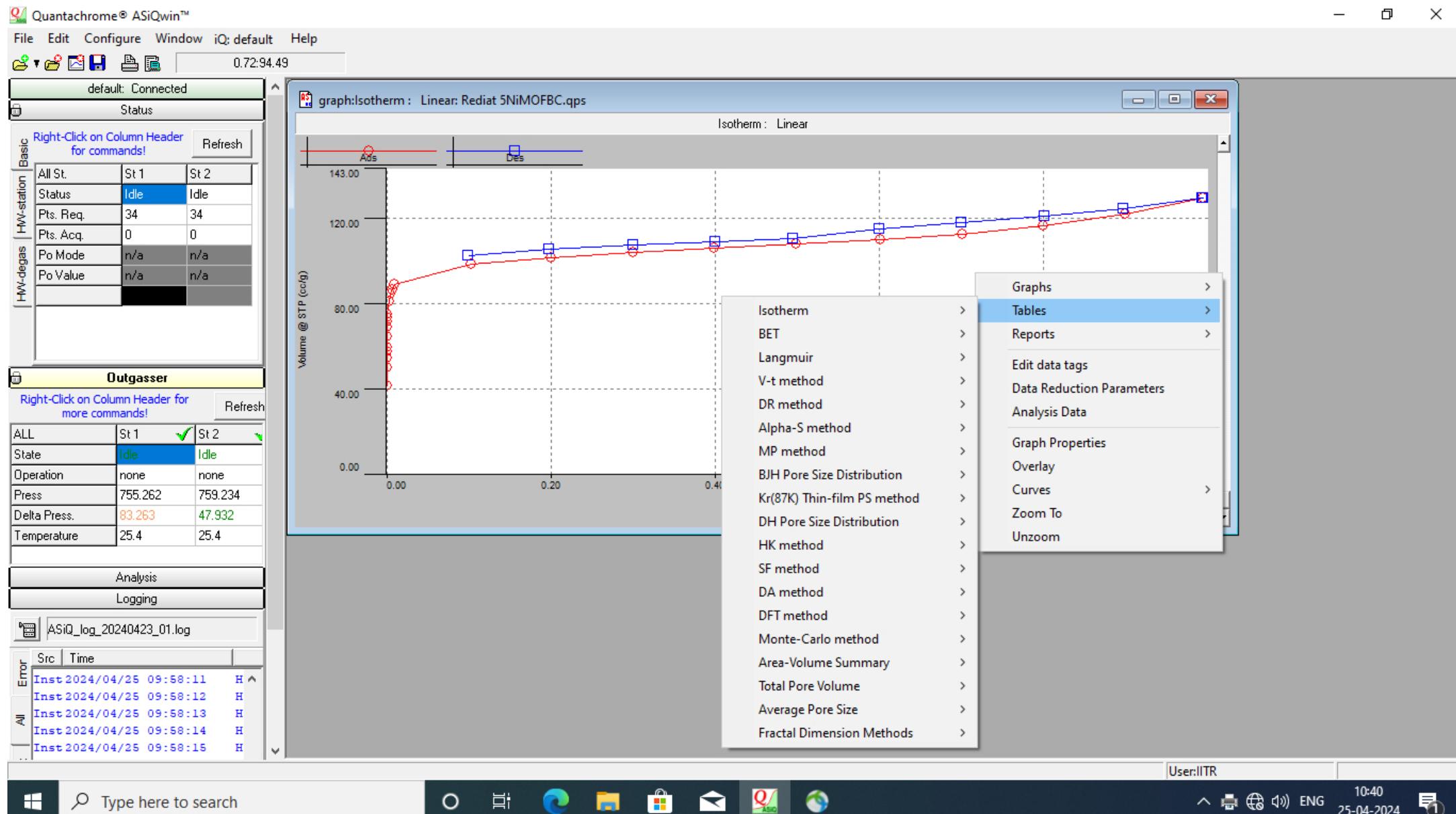
Save as type: PDF Document (*.pdf)

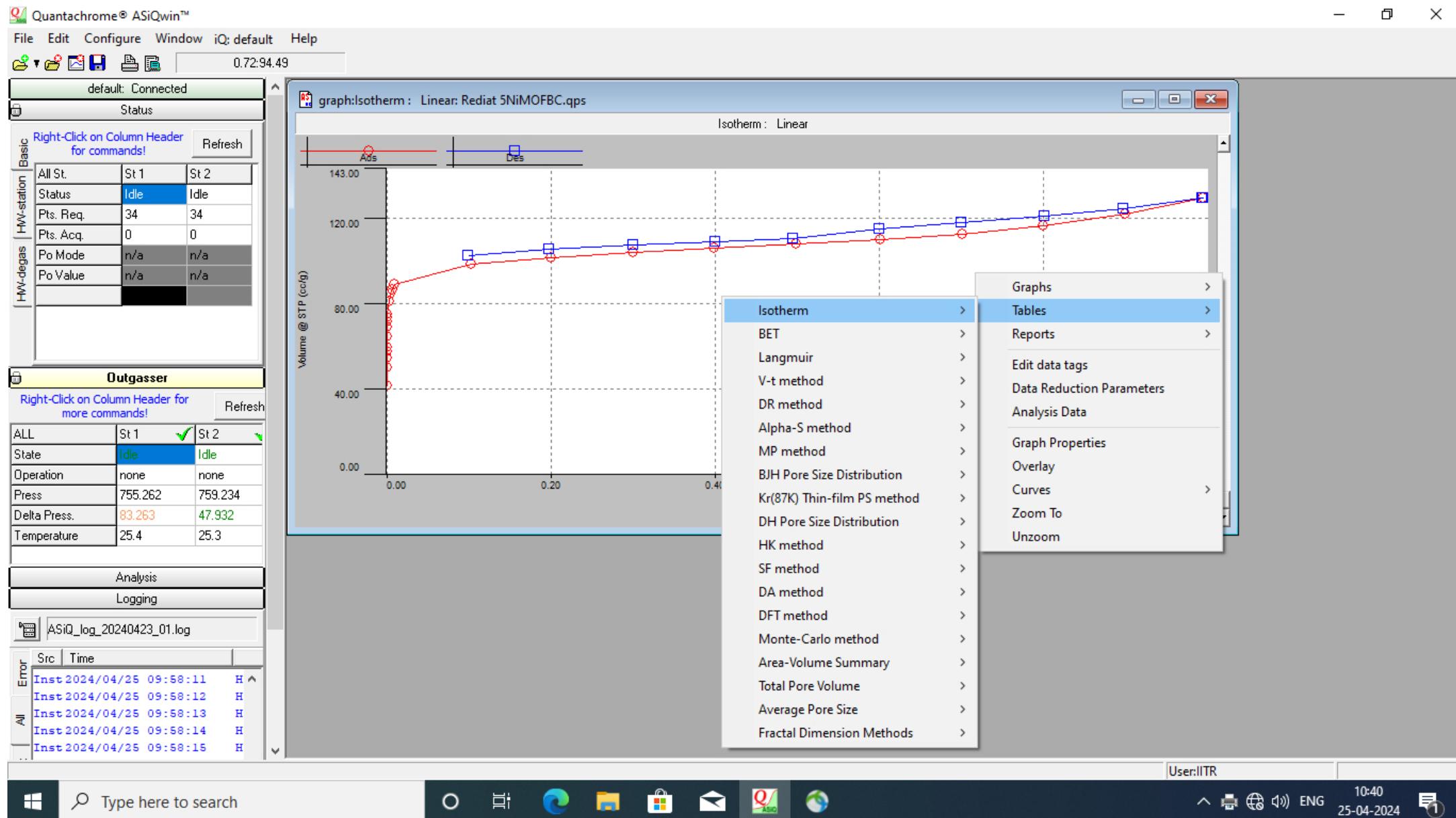
Save Cancel

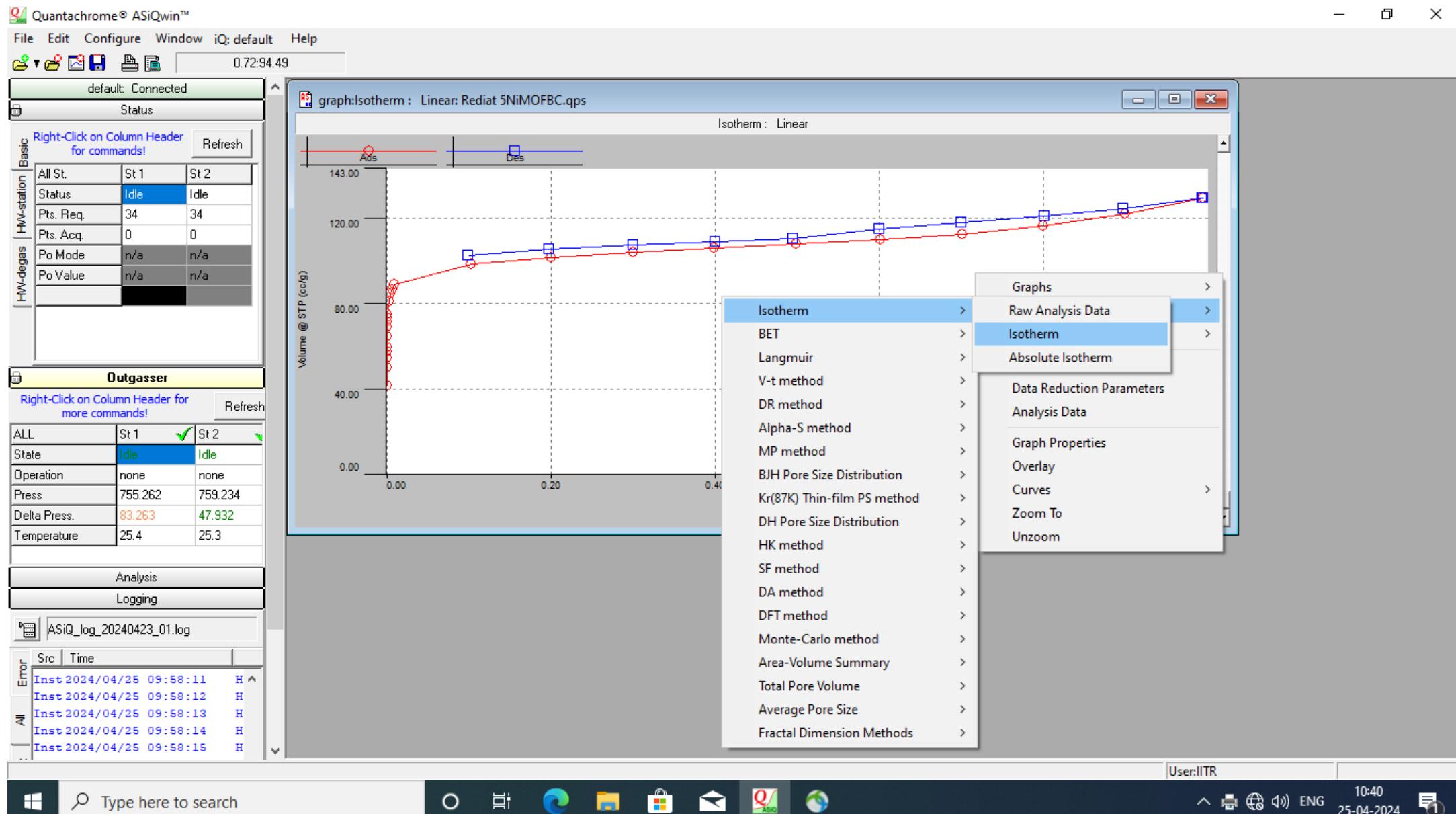
User:ITR

Type here to search

10:40 25-04-2024







Quantachrome® ASiQwin™

File Edit Configure Window iQ: default Help

default: Connected

Status

Right-Click on Column Header for commands! Refresh

Basic

All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

HW-station

HW-degas

Dulgasser

Right-Click on Column Header for more commands! Refresh

ALL	St 1	✓ St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.3

Analysis

Logging

ASIQ_log_20240423_01.log

Error

Sic	Time	H
Inst	2024/04/25 09:58:11	H
Inst	2024/04/25 09:58:12	H
Inst	2024/04/25 09:58:13	H
Inst	2024/04/25 09:58:14	H
Inst	2024/04/25 09:58:15	H

All

graph:isotherm: Linear: Rediat 5NiMOFBC.qps

Isotherm: Linear

tab:isotherm: Rediat 5NiMOFBC.qps

Volume @ STP (cc/g)	Pressure (kPa)
3.04283e-03	80.6132
5.01808e-03	84.0300
7.10877e-03	86.3989
9.27667e-03	88.6875
1.02841e-01	98.1825
2.00931e-01	101.4665
3.00816e-01	103.7790
3.99411e-01	105.6541
4.99037e-01	107.5510
6.00658e-01	109.6846
7.00832e-01	112.3861
7.99216e-01	116.0306
8.99409e-01	121.5277
9.94066e-01	129.2696
9.92398e-01	129.3326
8.97197e-01	124.4772
8.00676e-01	120.9482
6.99422e-01	117.8988
5.99732e-01	114.7565
4.95428e-01	110.3205
3.99871e-01	108.7250
3.00246e-01	107.0868
1.97686e-01	105.1035
9.97205e-02	102.2717

User:ITR

Quantachrome® ASiQwin™

File Edit Configure Window iQ: default Help

default: Connected

Status

Right-Click on Column Header for commands! Refresh

Basic

All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

HW-station

HW-degas

Dulgasser

Right-Click on Column Header for more commands! Refresh

ALL	St 1	St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.3

Analysis

Logging

ASIQ_log_20240423_01.log

Error

Sic	Time	H
Inst	2024/04/25 09:58:11	H
Inst	2024/04/25 09:58:12	H
Inst	2024/04/25 09:58:13	H
Inst	2024/04/25 09:58:14	H
Inst	2024/04/25 09:58:15	H

graph:isotherm: Linear: Rediat 5NiMOFBC.qps

Isotherm: Linear

tab:isotherm: Rediat 5NiMOFBC.qps

Volume @ STP (cc/g)

Pressure	Volume
3.04283e-03	80.6132
5.01808e-03	84.0300
7.10877e-03	86.3989
9.27667e-03	88.6875
1.02841e-01	98.1825
2.00931e-01	101.4665
3.00816e-01	103.7790
3.99411e-01	105.6541
4.99037e-01	107.5510
6.00658e-01	109.6846
7.00832e-01	112.3861
7.99216e-01	
8.99409e-01	
9.94066e-01	
9.92398e-01	
8.97197e-01	
8.00676e-01	
6.99422e-01	
5.99732e-01	
4.95428e-01	
3.99871e-01	
3.00246e-01	
1.97686e-01	
9.97205e-02	

Graphs >

Tables >

Reports >

Edit data tags

Data Reduction Parameters

Analysis Data

Select all

Deselect all

Copy

Save as Text

Export to .CSV

User:ITR

10:41
25-04-2024

Type here to search



Quantachrome® ASiQwin™

File Edit Configure Window iQ: default Help

default: Connected

Status

Right-Click on Column Header for commands! Refresh

Basic

All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

HW-station

HW-degas

Dulgasser

Right-Click on Column Header for more commands! Refresh

ALL	St 1	St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.3

Analysis

Logging

ASIQ_log_20240423_01.log

Error

Sic	Time	H
Inst	2024/04/25 09:58:11	H
Inst	2024/04/25 09:58:12	H
Inst	2024/04/25 09:58:13	H
Inst	2024/04/25 09:58:14	H
Inst	2024/04/25 09:58:15	H

graph:isotherm: Linear: Rediat 5NiMOFBC.qps

Isotherm: Linear

tab:isotherm: Rediat 5NiMOFBC.qps

Volume @ STP (cc/g)

Pressure	Volume
3.04283e-03	80.6132
5.01808e-03	84.0300
7.10877e-03	86.3989
9.27667e-03	88.6875
1.02841e-01	98.1825
2.00931e-01	101.4665
3.00816e-01	103.7790
3.99411e-01	105.6541
4.99037e-01	107.5510
6.00658e-01	109.6846
7.00832e-01	112.3861
7.99216e-01	
8.99409e-01	
9.94066e-01	
9.92398e-01	
8.97197e-01	
8.00676e-01	
6.99422e-01	
5.99732e-01	
4.95428e-01	
3.99871e-01	
3.00246e-01	
1.97686e-01	
9.97205e-02	

Graphs >

Tables >

Reports >

Edit data tags

Data Reduction Parameters

Analysis Data

Select all

Deselect all

Copy

Save as Text

Export to .CSV

User:ITR

10:41
25-04-2024

Type here to search



Quantachrome® ASiQwin™

File Edit Configure Window iQ: default Help

default: Connected Status

Right-Click on Column Header for commands! Refresh

All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

Dulgasser

Right-Click on Column Header for more commands! Refresh

ALL	St 1	St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.3

Analysis

Logging

ASIQ_log_20240423_01.log

Error

Sic	Time
Inst	2024/04/25 09:58:11
Inst	2024/04/25 09:58:12
Inst	2024/04/25 09:58:13
Inst	2024/04/25 09:58:14
Inst	2024/04/25 09:58:15

Name File

Save in: BET RESULTS

Quick access

Desktop

Libraries

This PC

Network

Name Date modified Type Size

- 30min B 09-01-2024 11:46 File folder
- Aayush 25-08-2023 15:51 File folder
- Abdul 21-04-2023 15:09 File folder
- Abhishek chemical 21-12-2022 09:54 File folder
- Abhishek dharmesh 08-04-2024 16:21 File folder
- Adwaiita biotech 06-12-2022 11:06 File folder
- Ak 08-04-2024 17:24 File folder
- Ak Rajput 08-02-2024 12:58 File folder
- Anil 27-03-2024 11:50 File folder
- Ankit Mechanical 23-11-2023 10:00 File folder
- Ankur Yadav 18-10-2023 12:39 File folder
- Antra 06-09-2023 09:34 File folder
- Arisha sharma 01-04-2024 13:04 File folder
- Arjun 28-08-2023 10:06 File folder

File name: Rediat 5NiMOFBC (Isotherm)

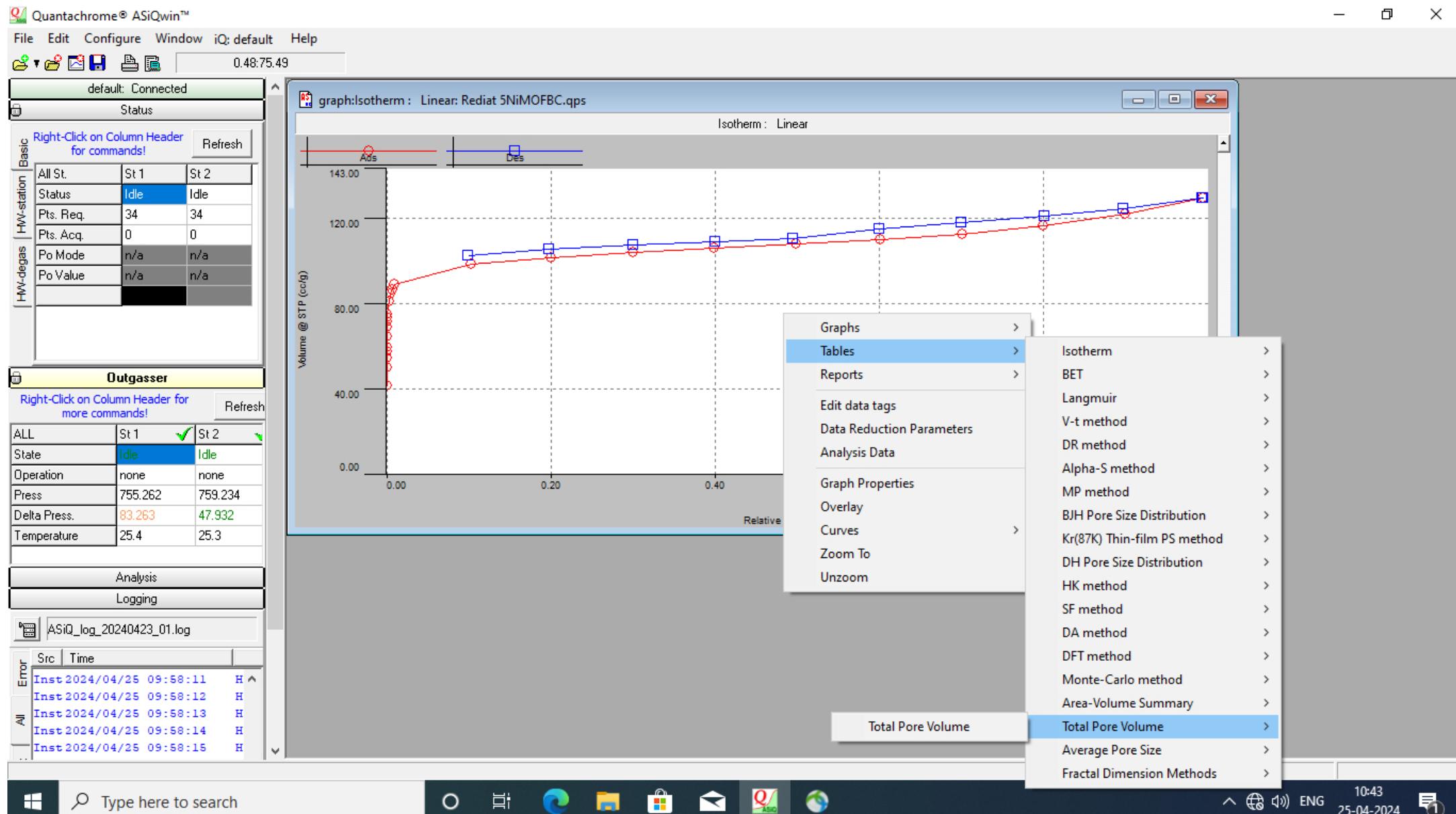
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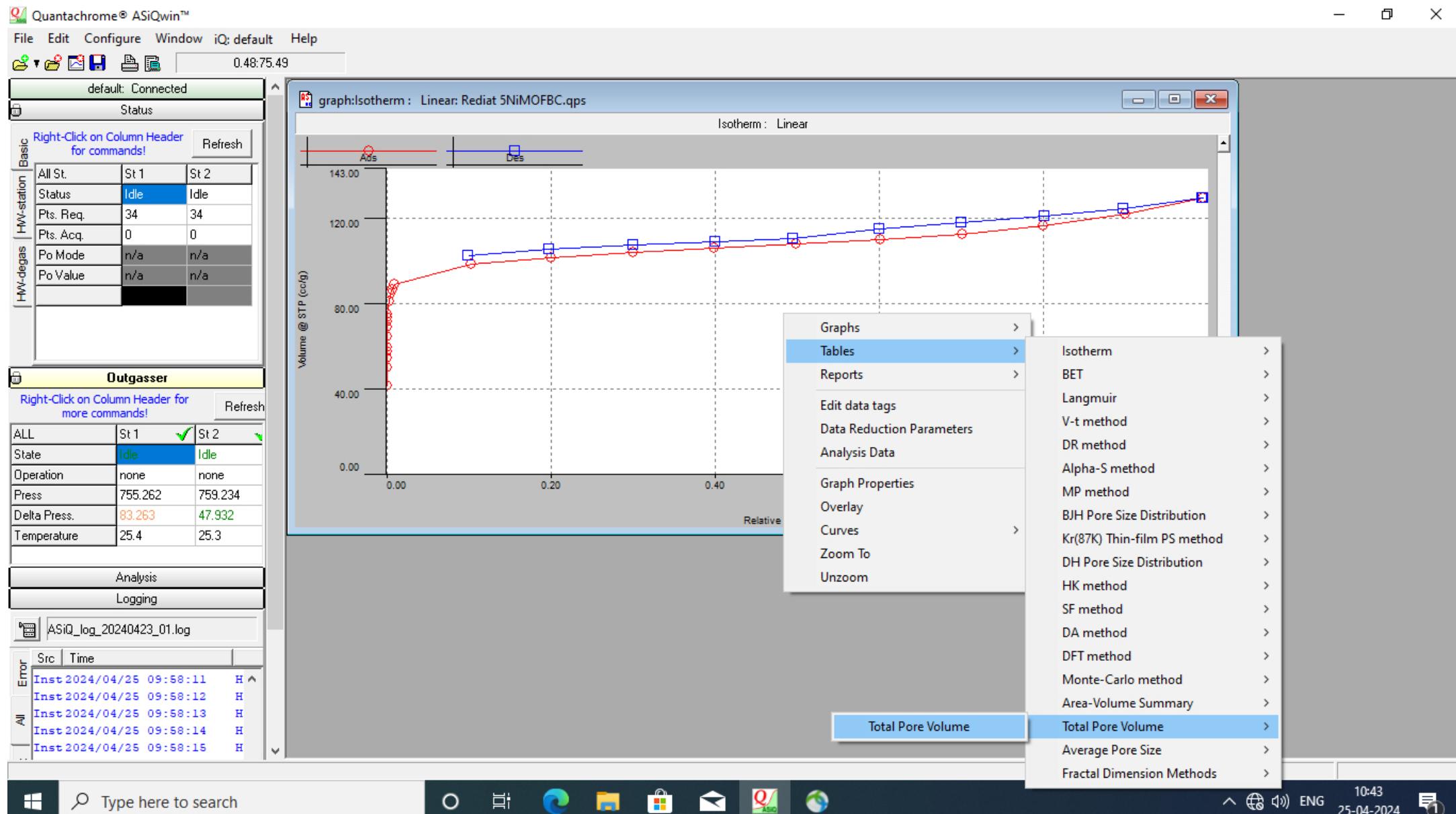
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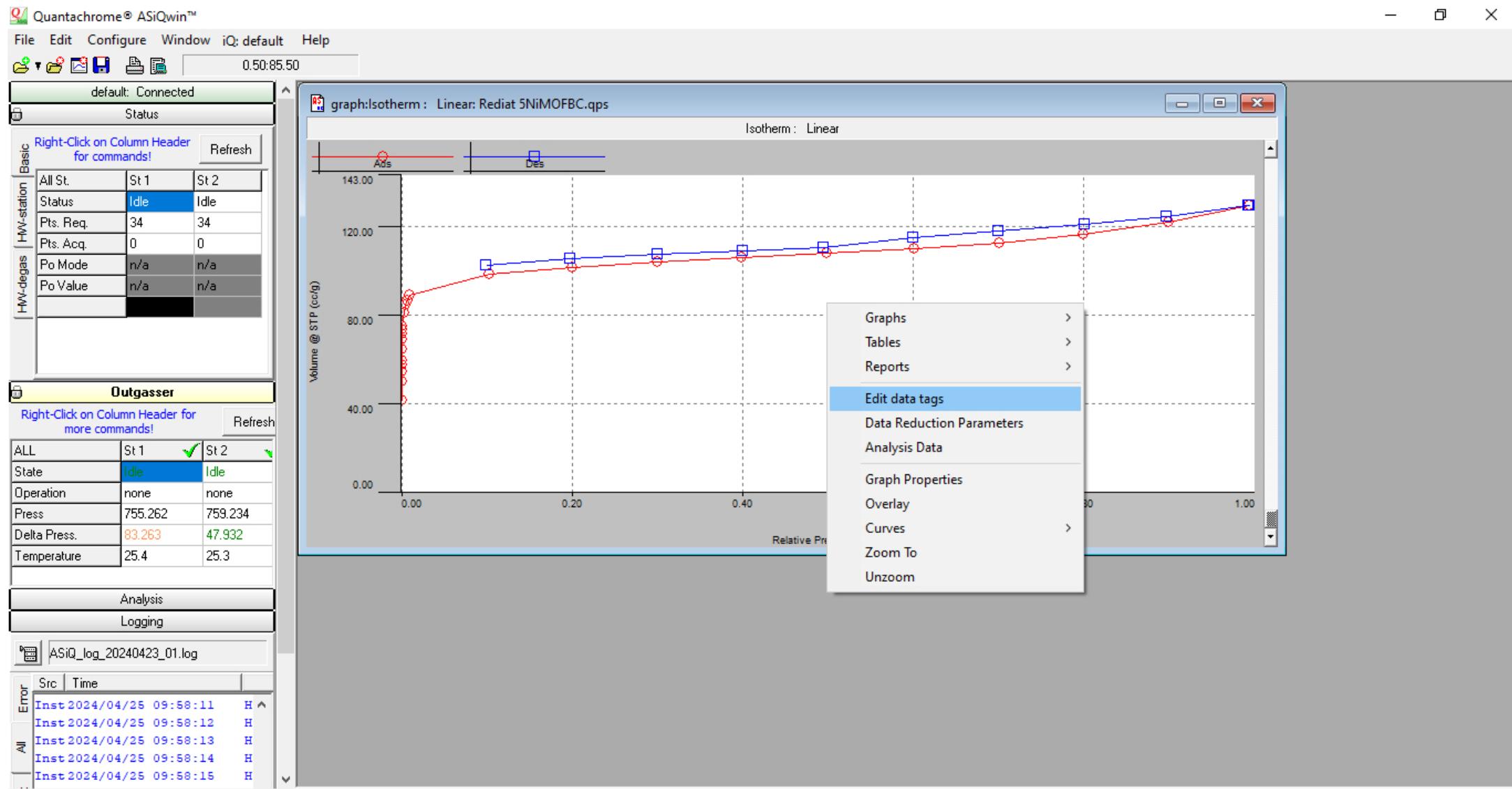
User:ITR

Type here to search

10:41 25-04-2024



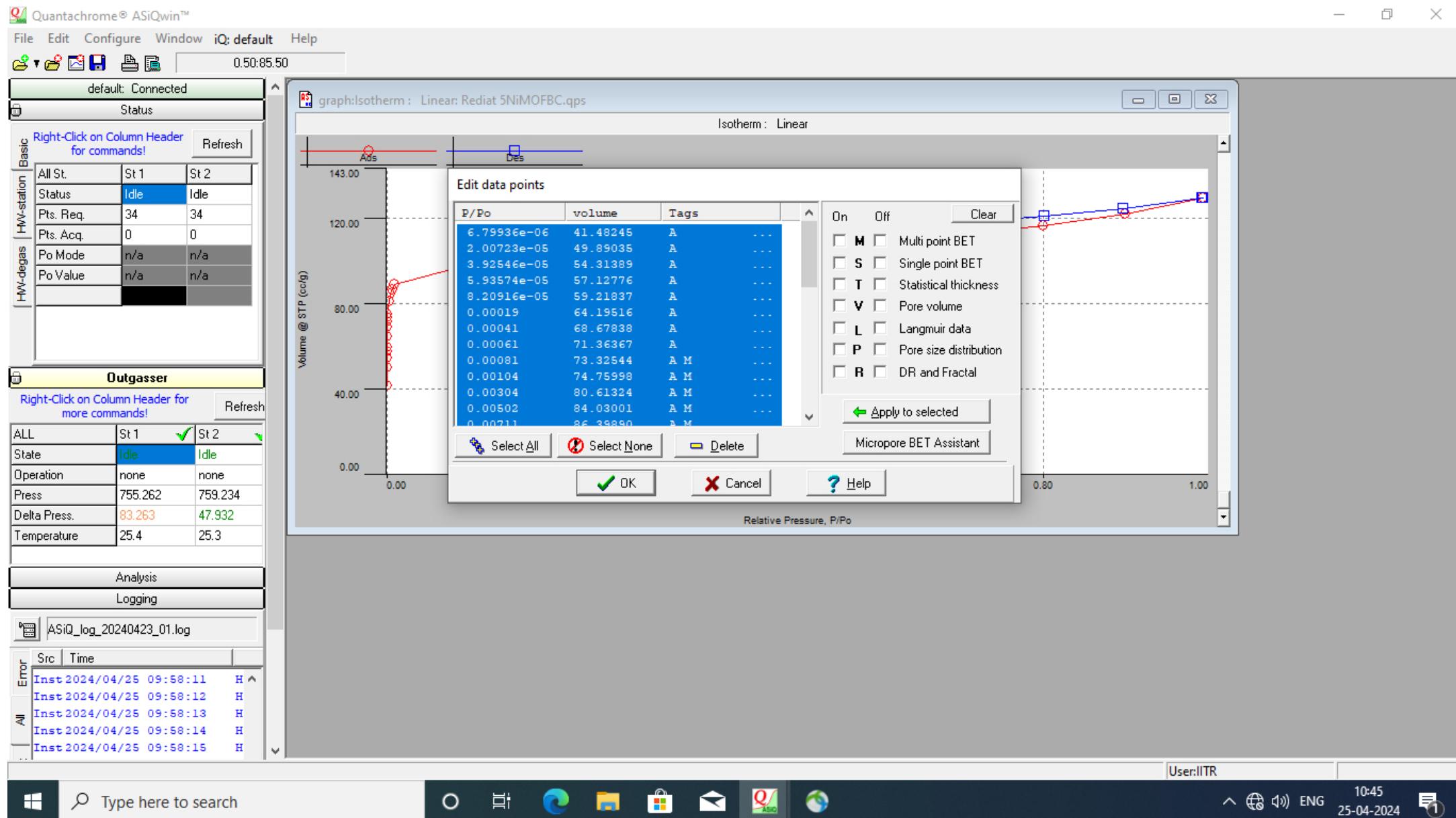


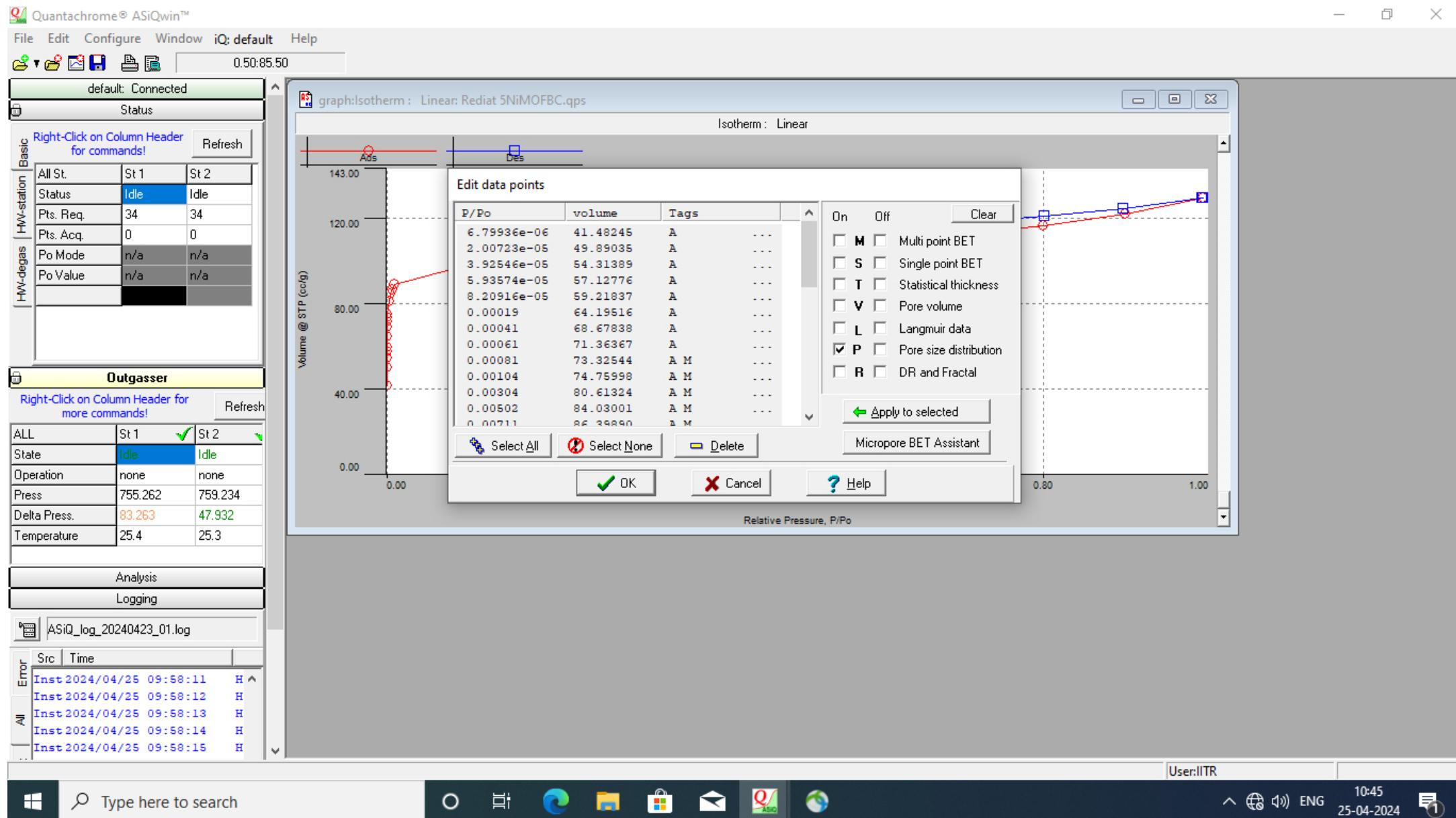


Type here to search



^ ⌂ ⌂ ENG 25-04-2024 1



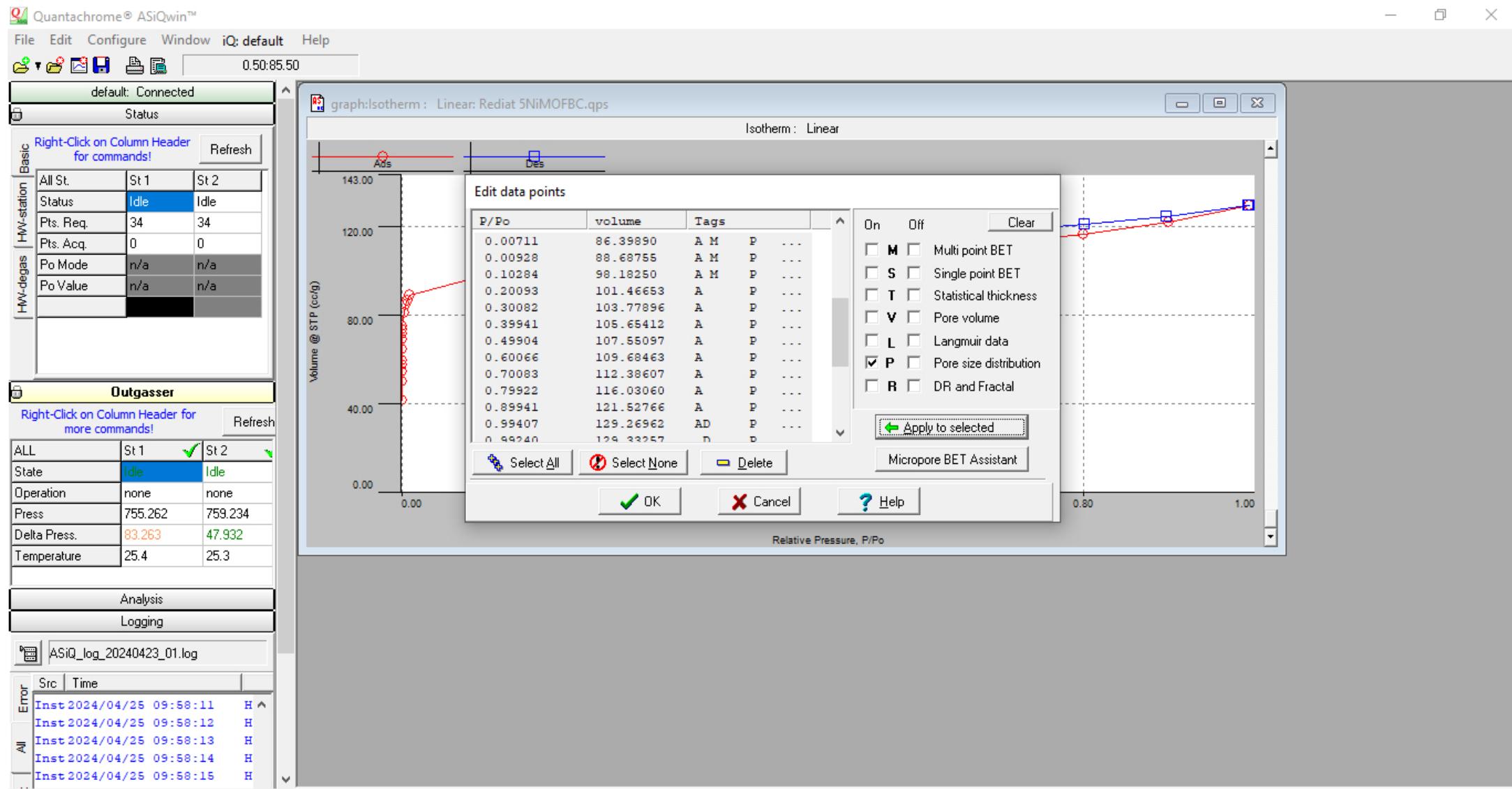


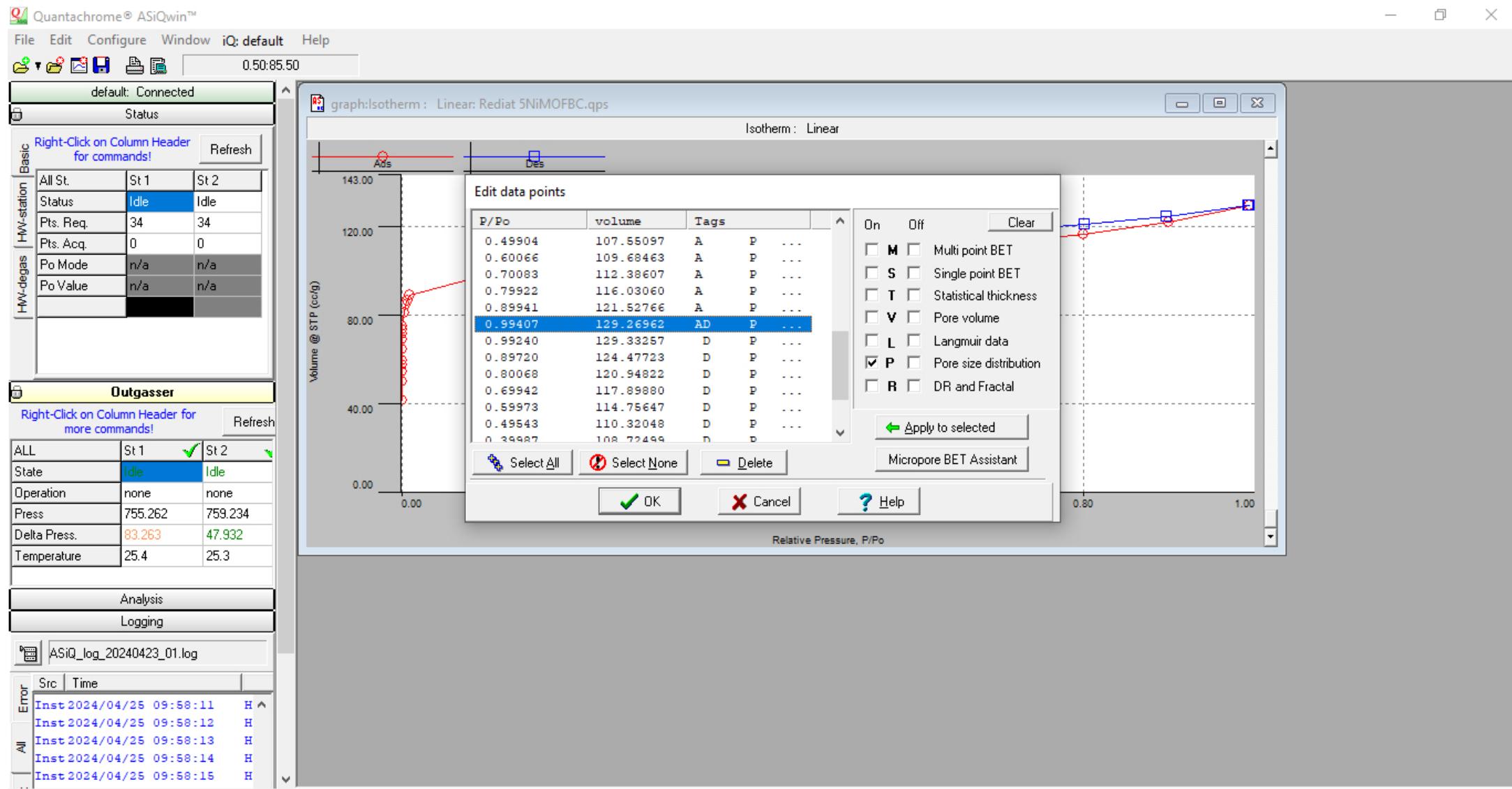
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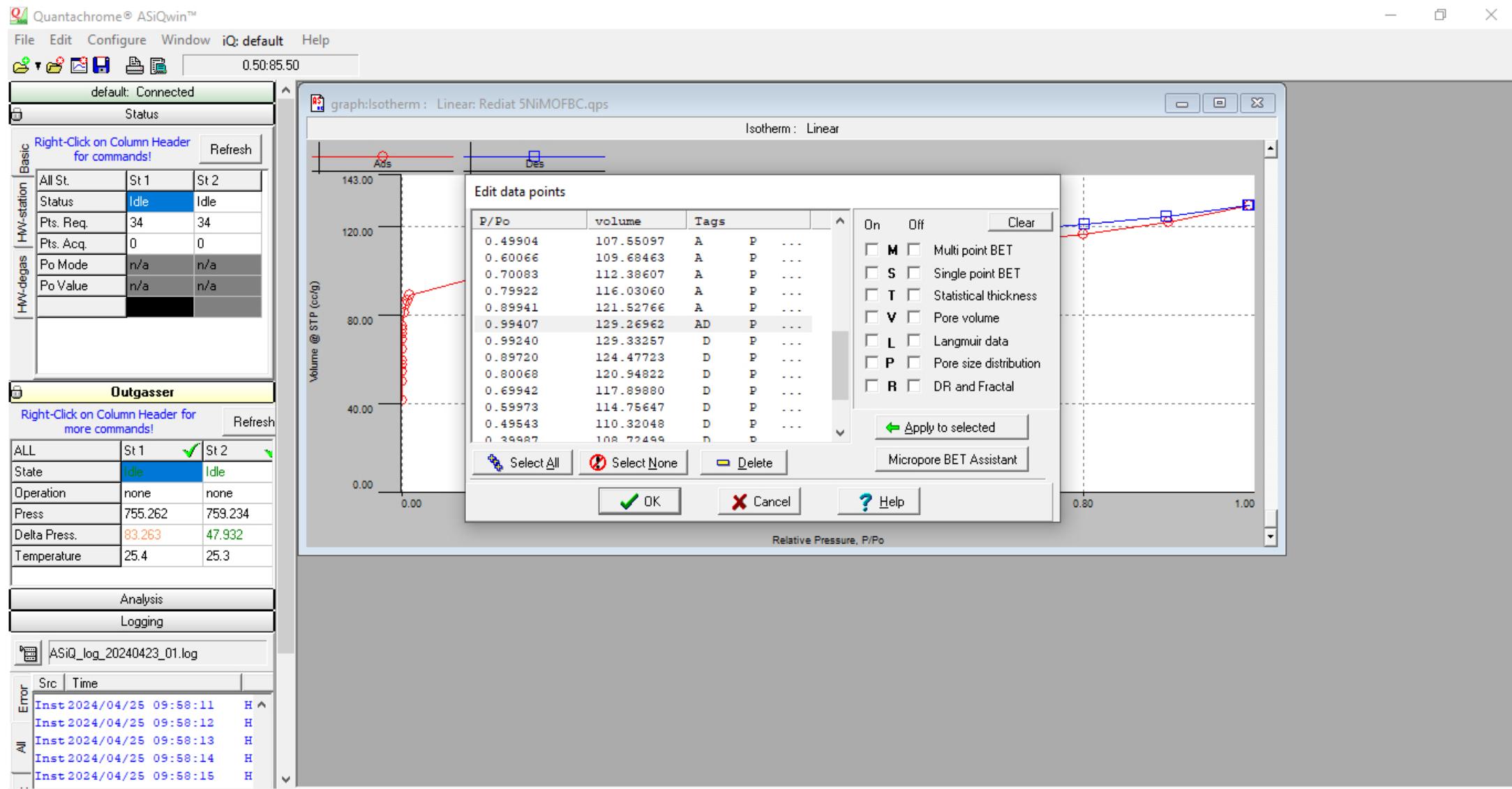


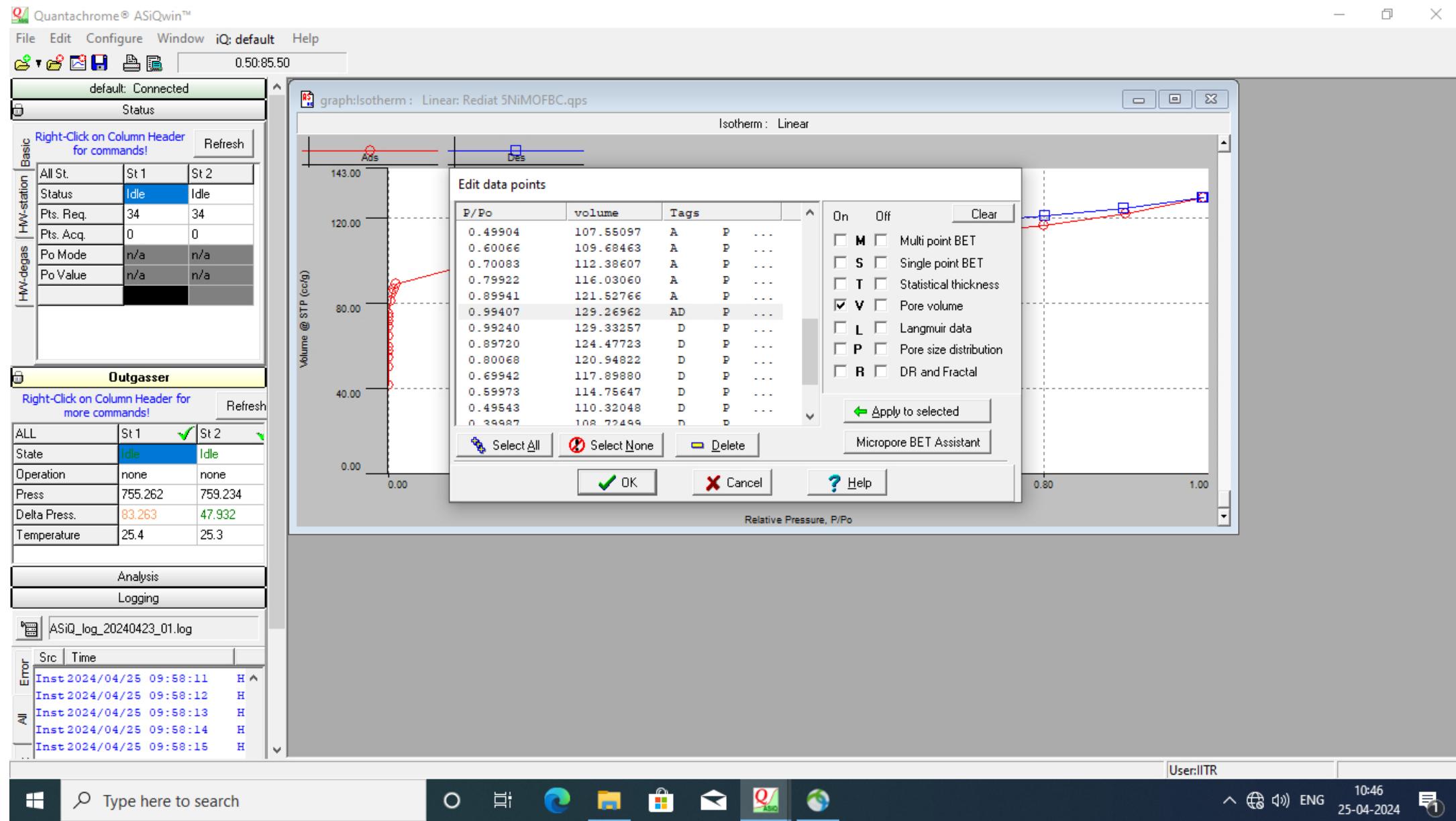
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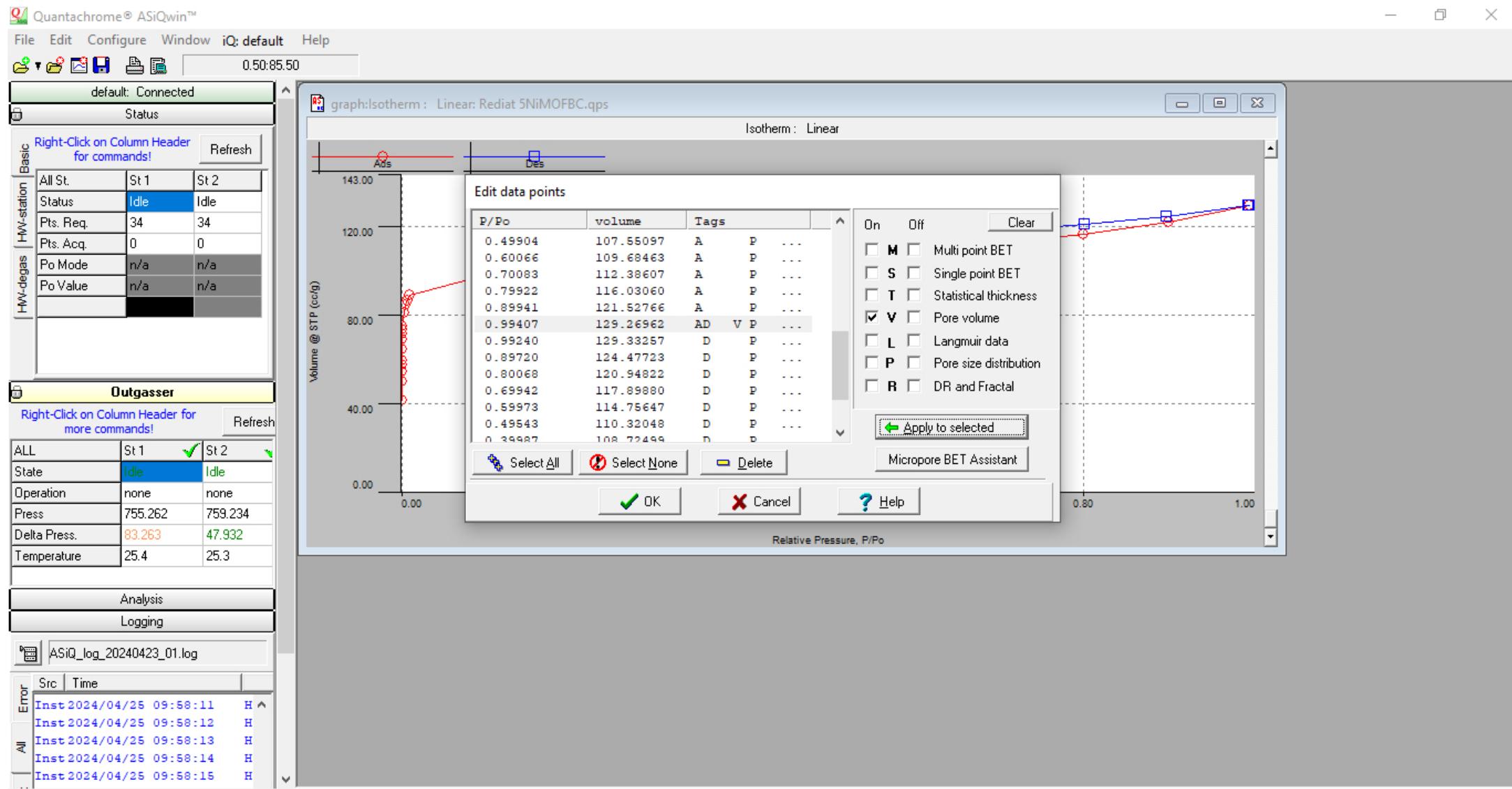
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25-04-2024

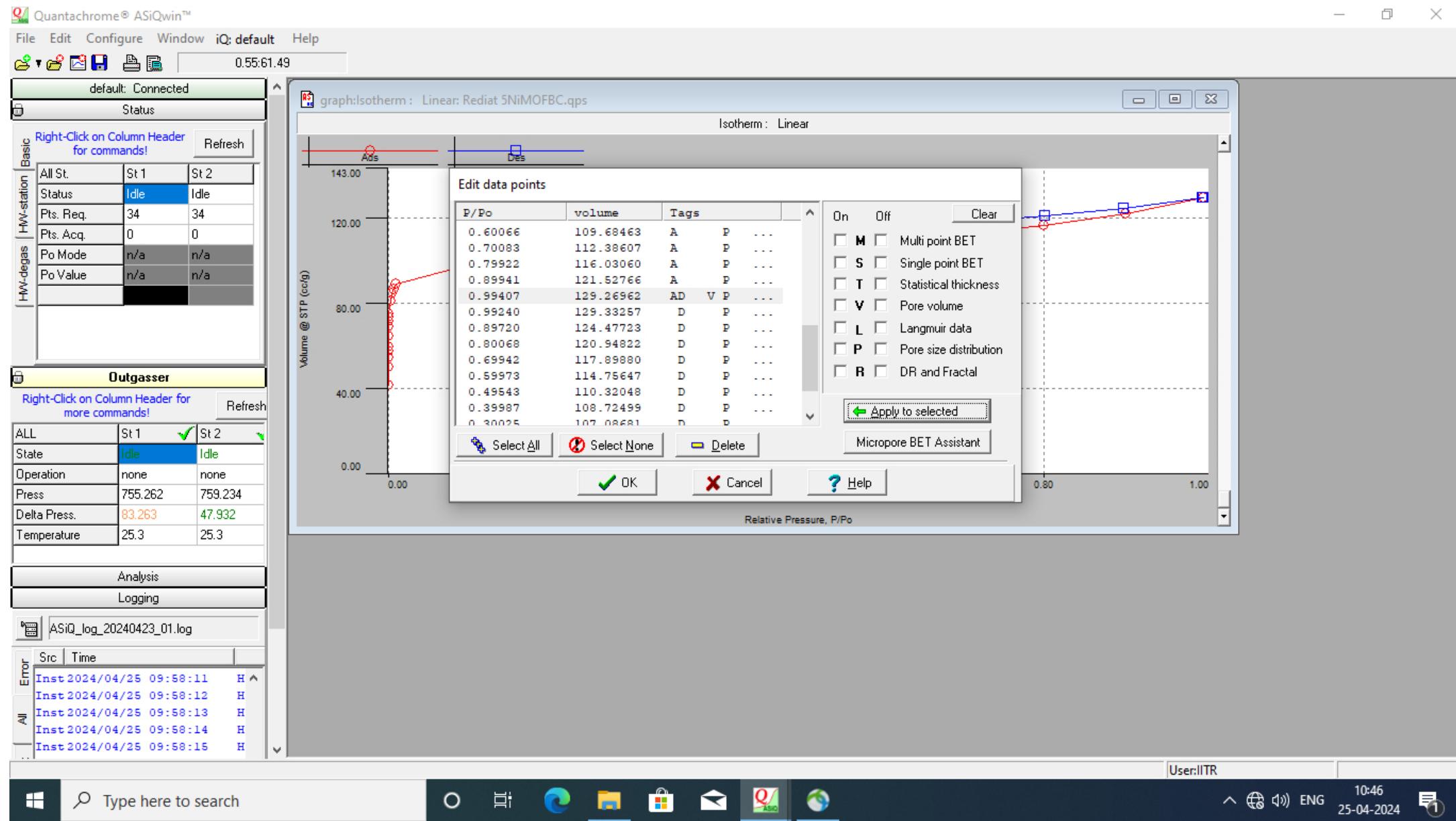


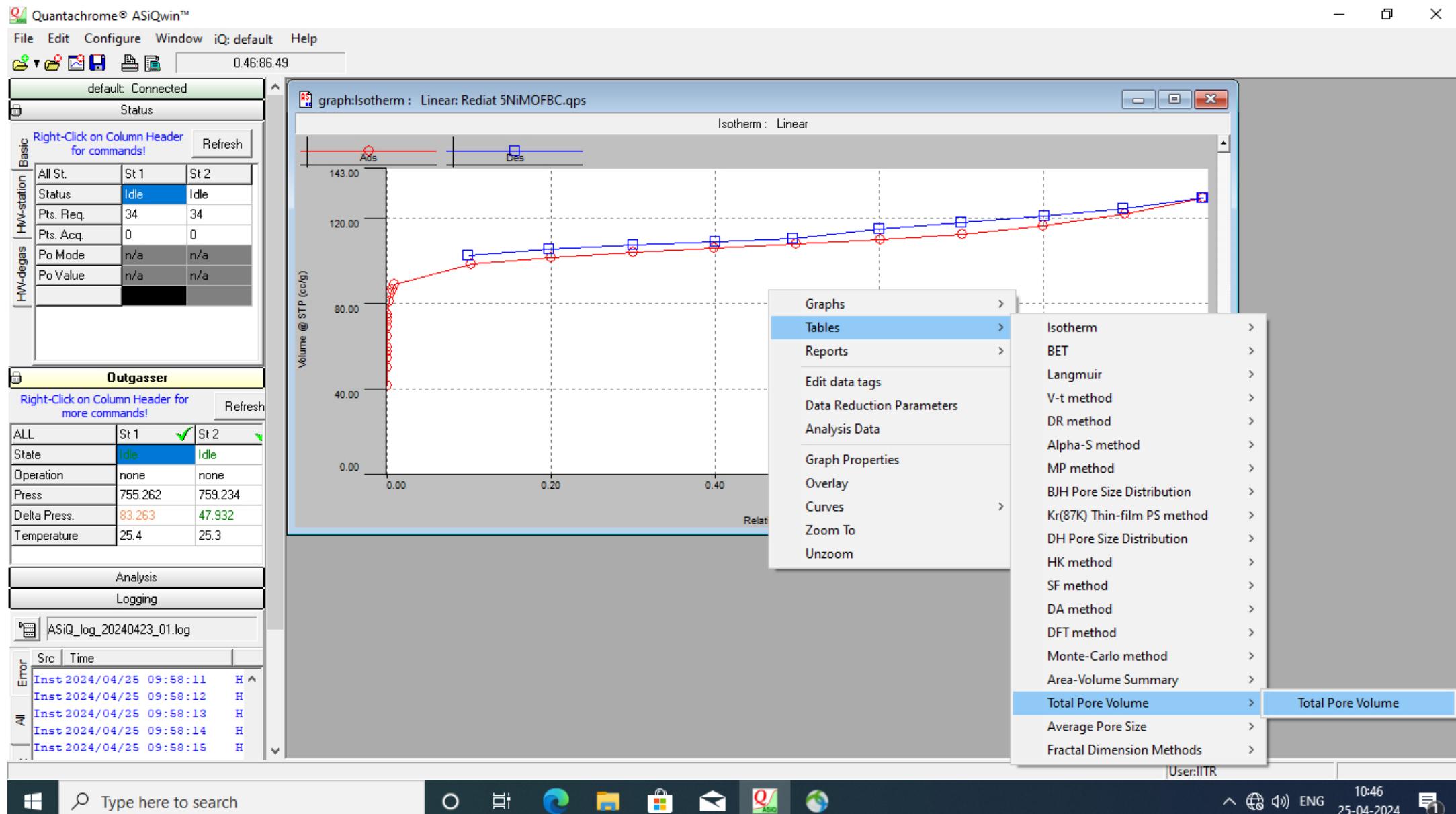


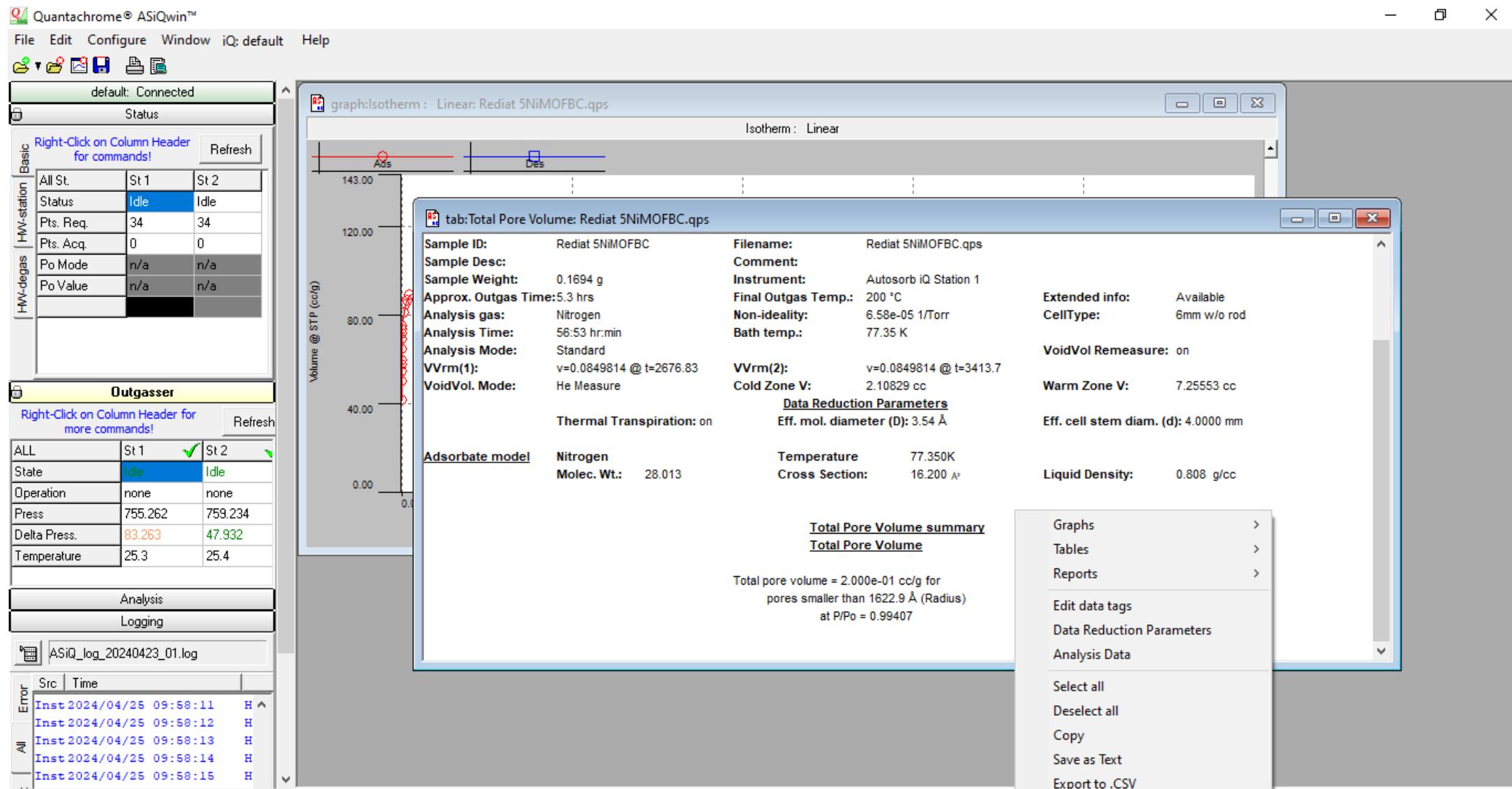


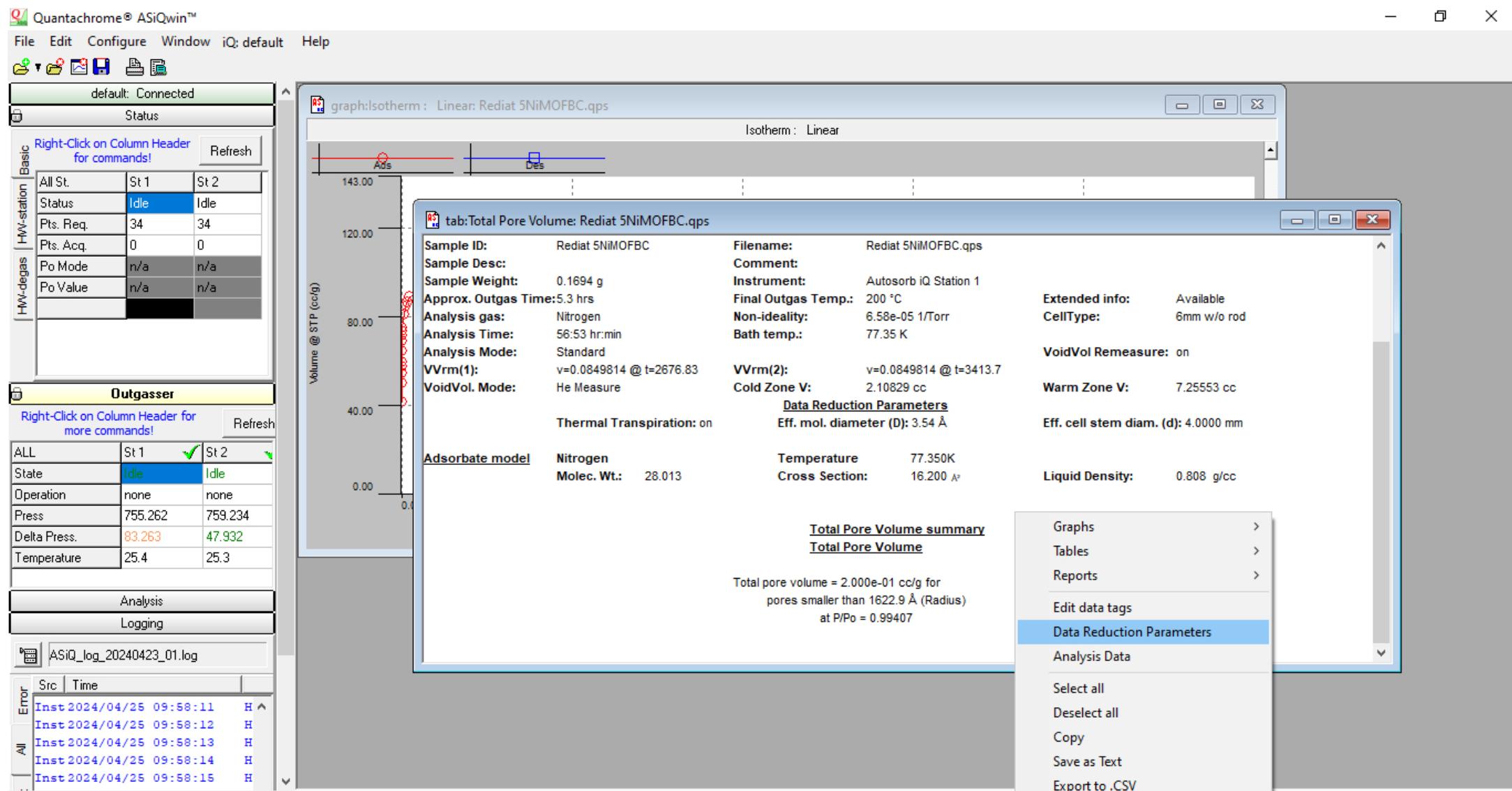












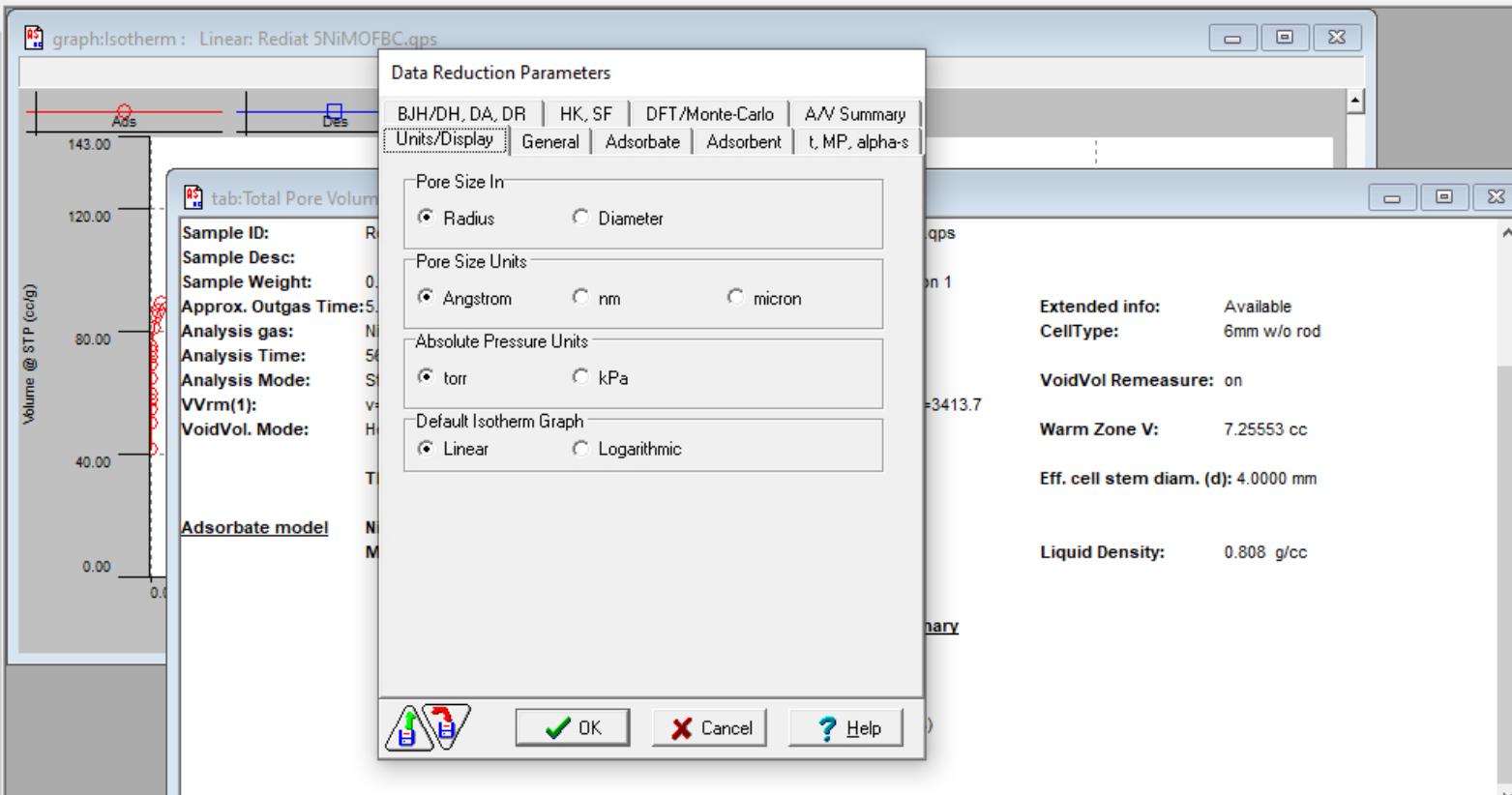


default: Connected		
Status		
Right-Click on Column Header for commands!	Refresh	
All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

Outgasser		
Right-Click on Column Header for more commands!		
ALL	St 1	✓ St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.3

Analysis		
Logging		
ASIQ_log_20240423_01.log		

Error	Sic	Time
	Inst	2024/04/25 09:58:11 H
	Inst	2024/04/25 09:58:12 H
	Inst	2024/04/25 09:58:13 H
	Inst	2024/04/25 09:58:14 H
	Inst	2024/04/25 09:58:15 H



User:ITR

Type here to search 10:47 25-04-2024 ENG



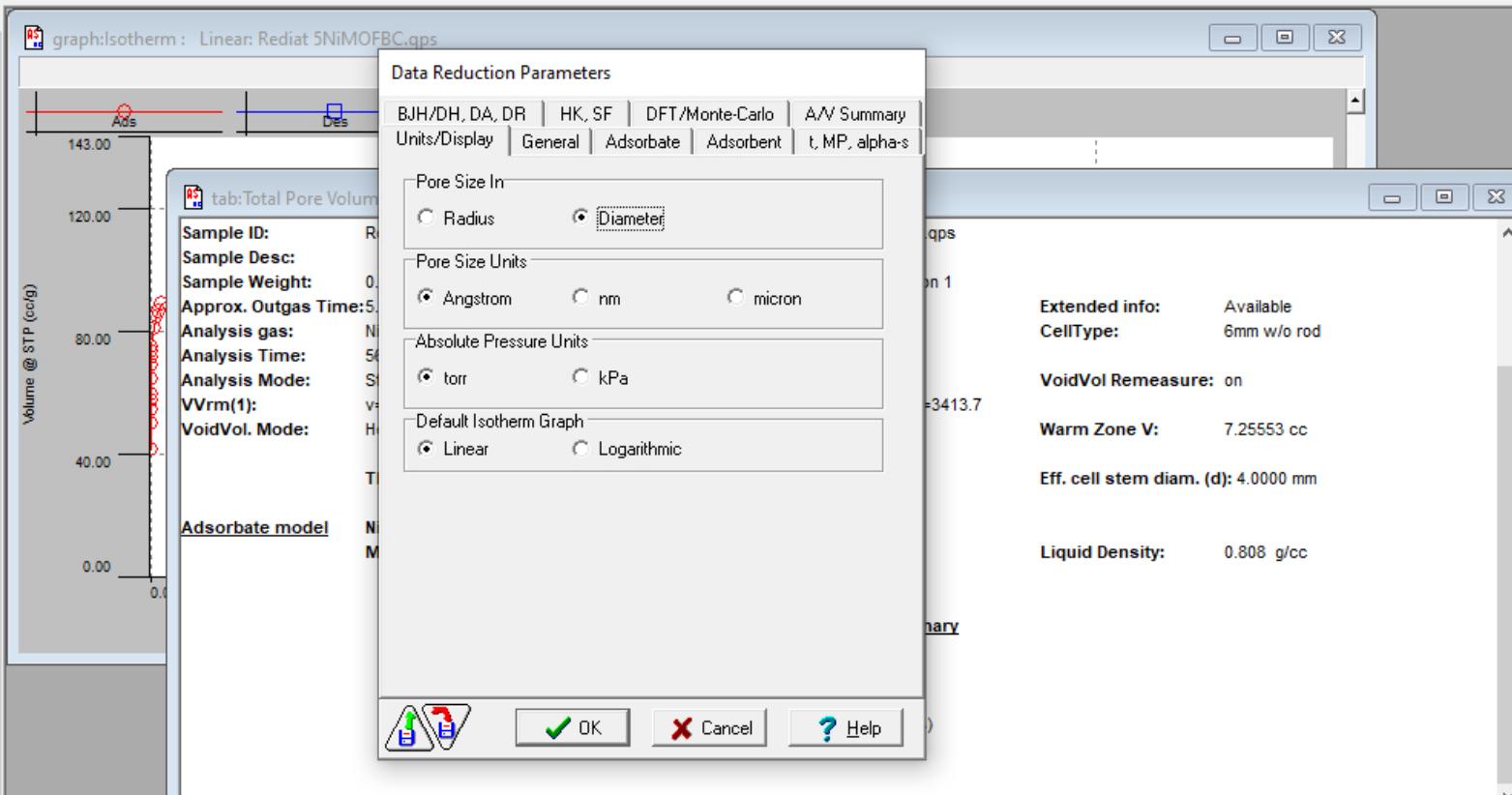


default: Connected		
Status		
Right-Click on Column Header for commands!	Refresh	
All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

Outgasser		
Right-Click on Column Header for more commands!		
ALL	St 1	✓ St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.3

Analysis		
Logging		
ASIQ_log_20240423_01.log		

Error	Sic	Time
	Inst	2024/04/25 09:58:11 H
	Inst	2024/04/25 09:58:12 H
	Inst	2024/04/25 09:58:13 H
	Inst	2024/04/25 09:58:14 H
	Inst	2024/04/25 09:58:15 H



User:ITR

10:47
25-04-2024

Type here to search





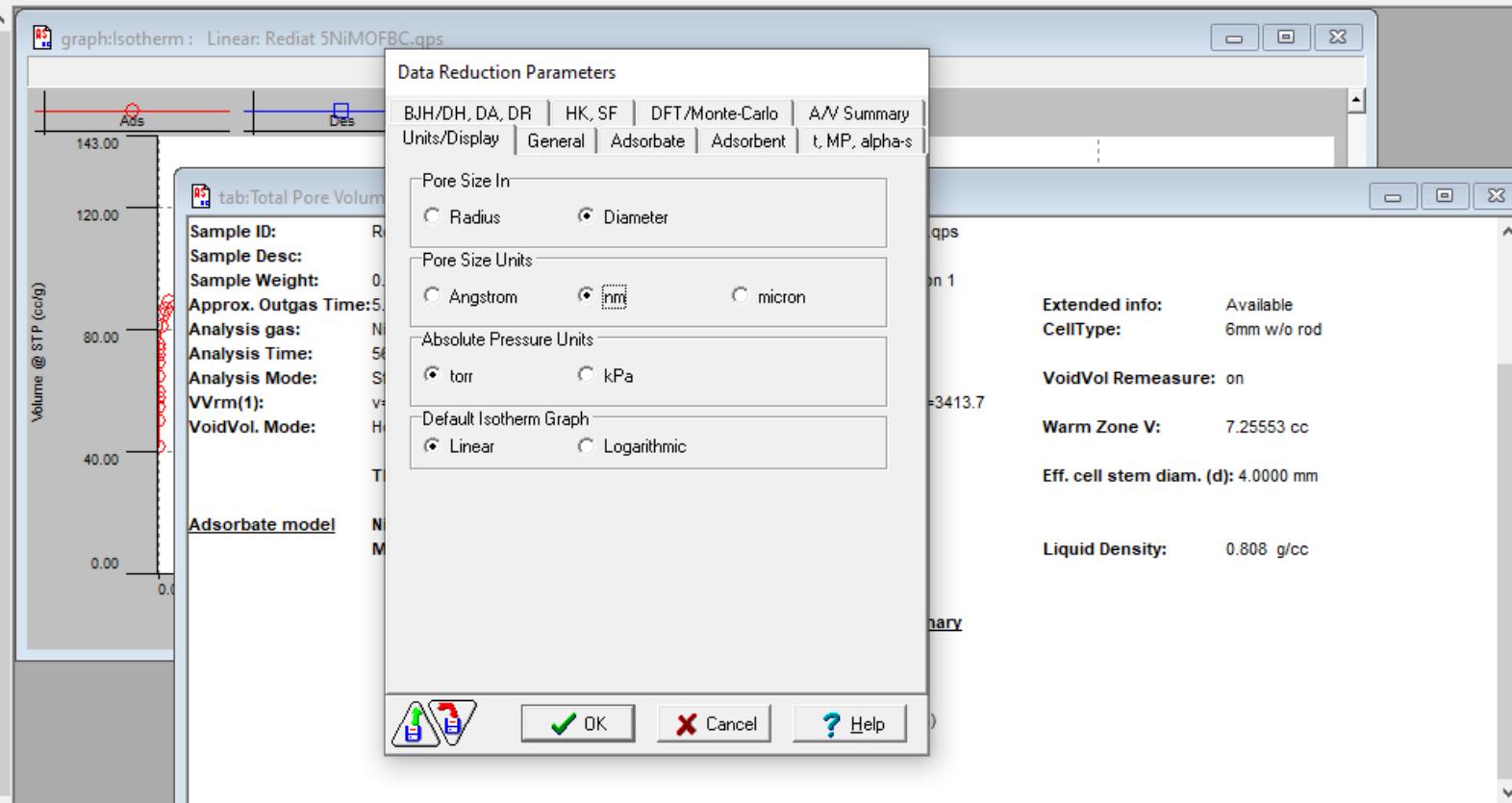
default: Connected		
Status		
Right-Click on Column Header for commands!	Refresh	
All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

Outgasser		
Right-Click on Column Header for more commands!		
ALL	St 1	✓ St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.4	25.3

Analysis		
Logging		

ASIQ_log_20240423_01.log

Error	Sic	Time
	Inst	2024/04/25 09:58:11 H
	Inst	2024/04/25 09:58:12 H
	Inst	2024/04/25 09:58:13 H
	Inst	2024/04/25 09:58:14 H
	Inst	2024/04/25 09:58:15 H

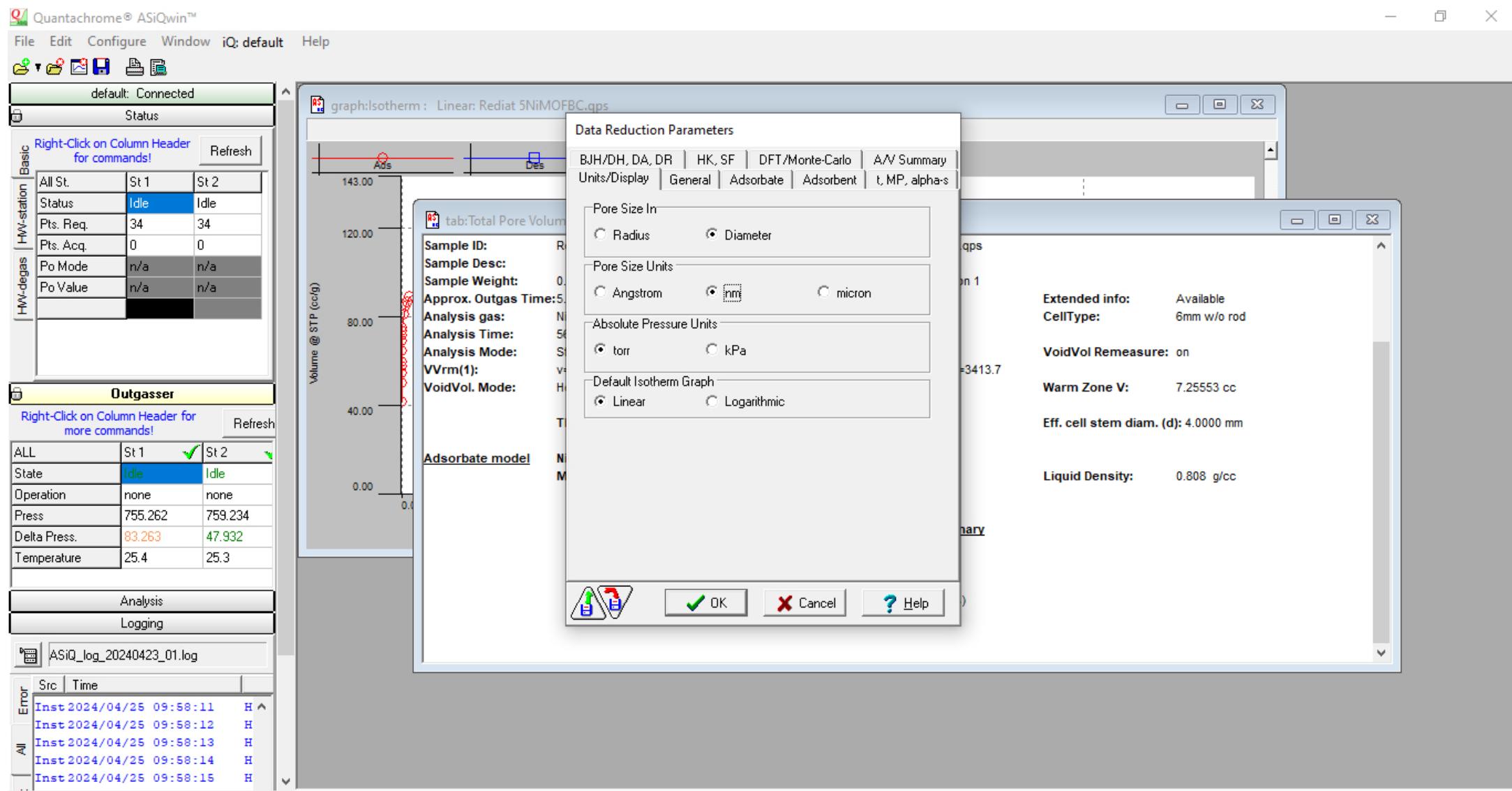


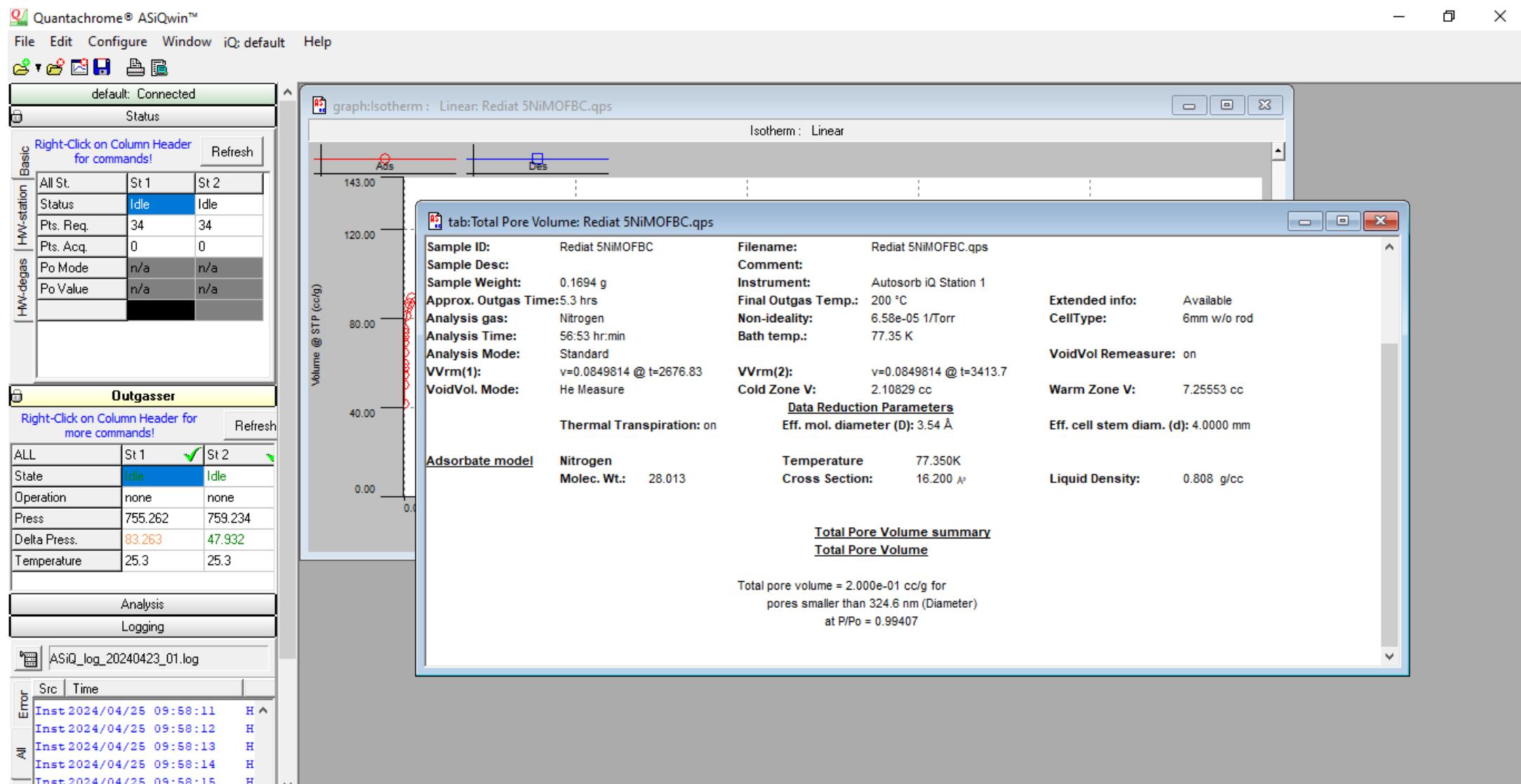
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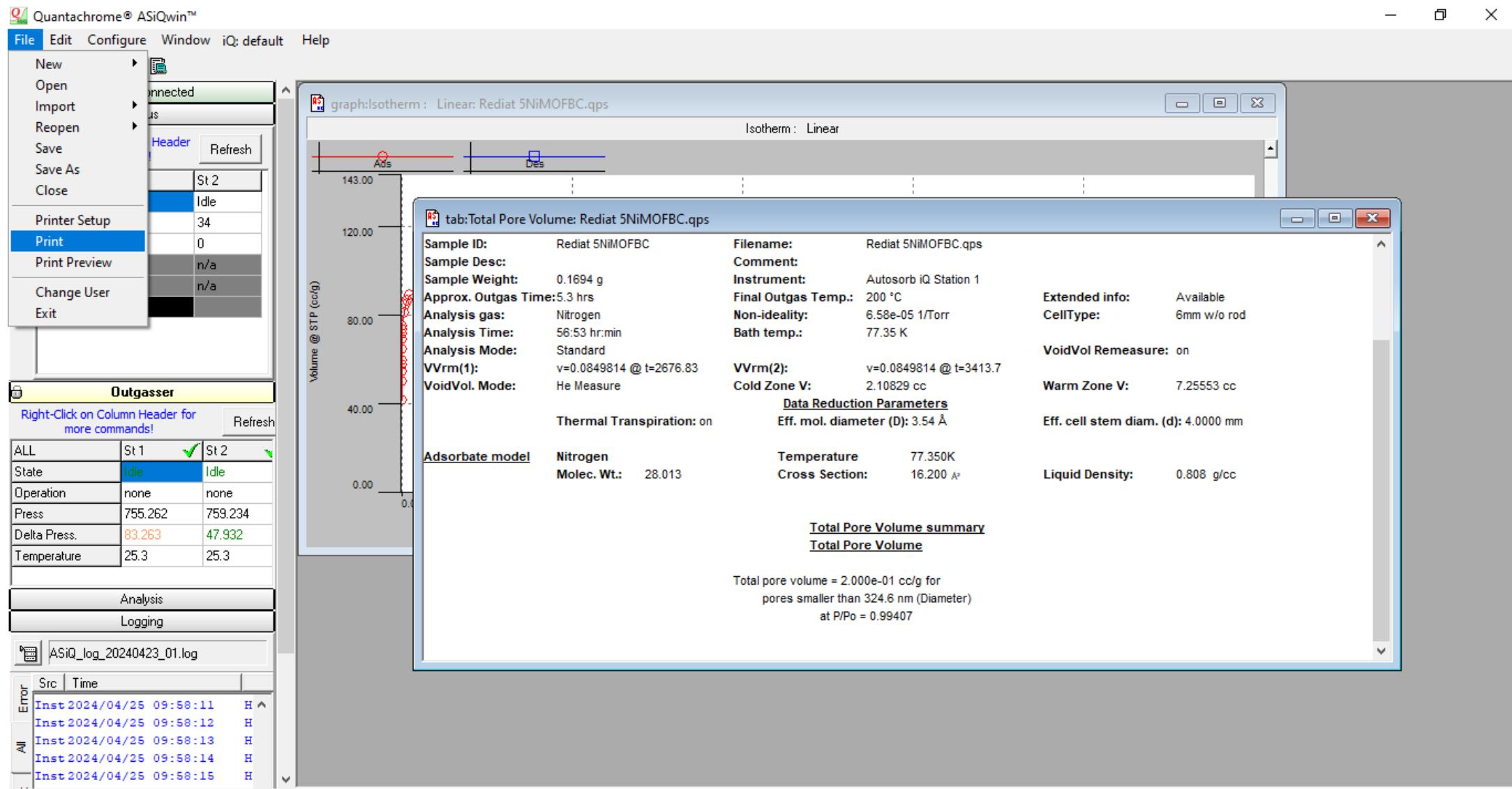
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25-04-2024

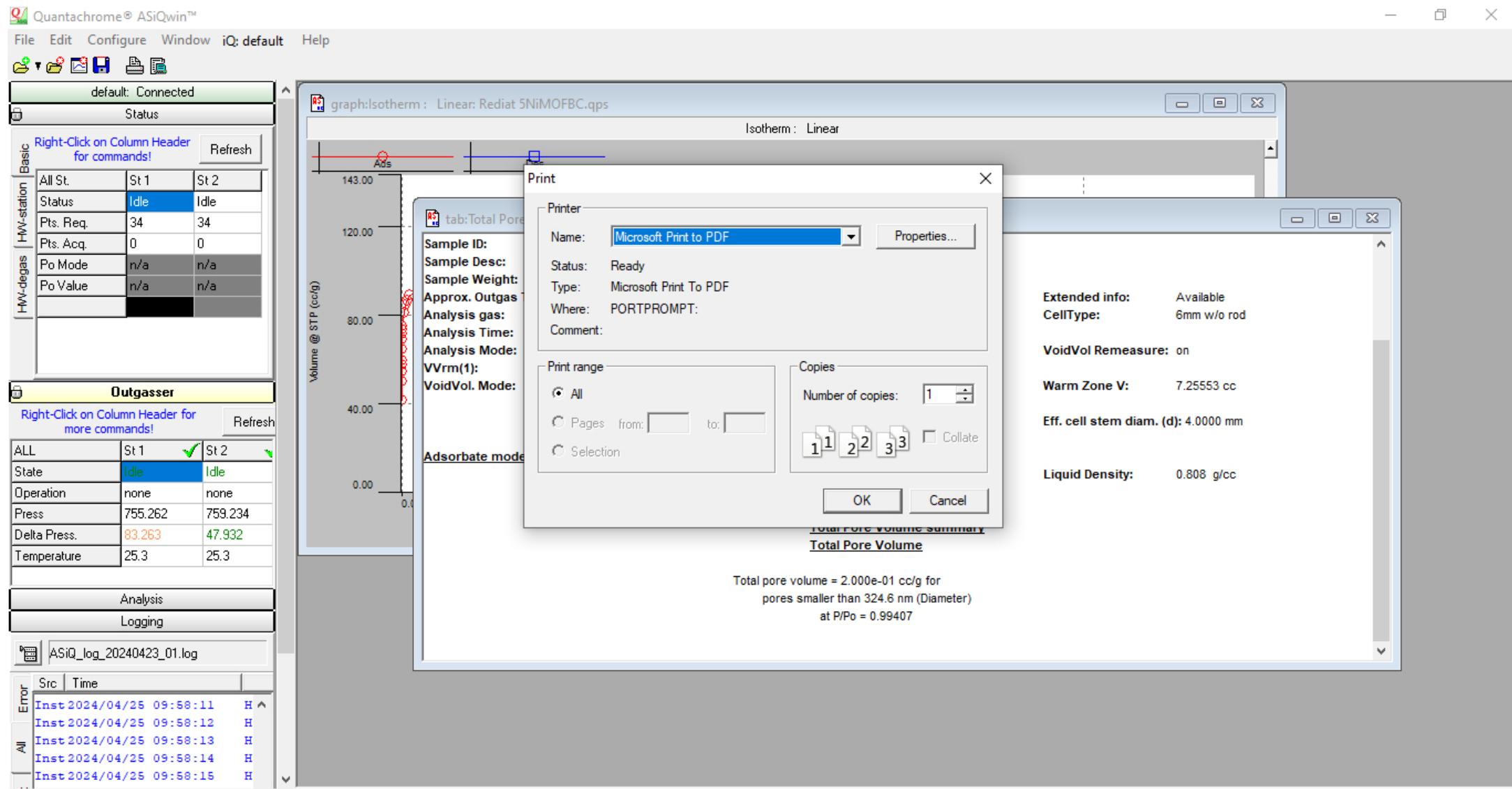
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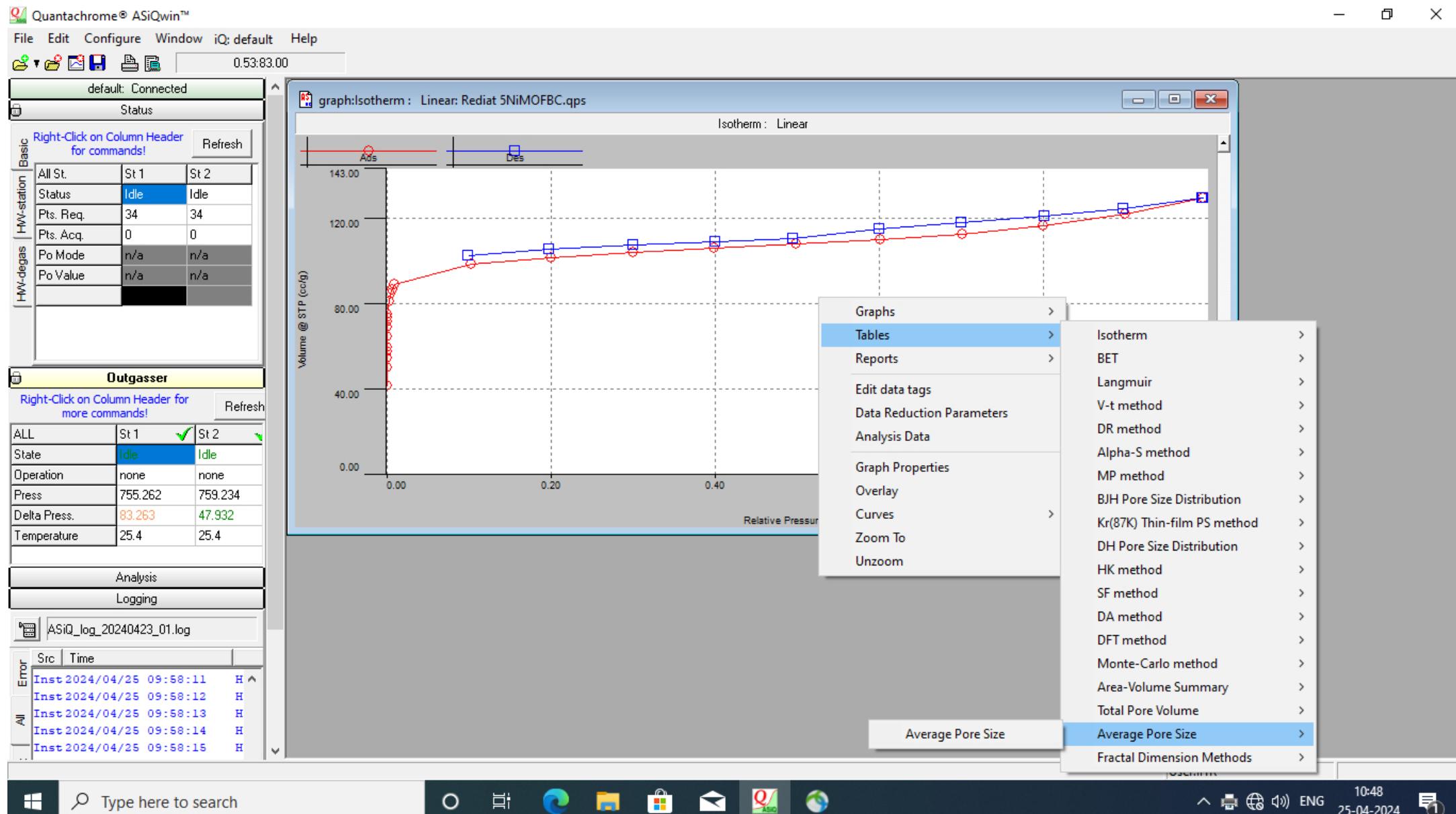


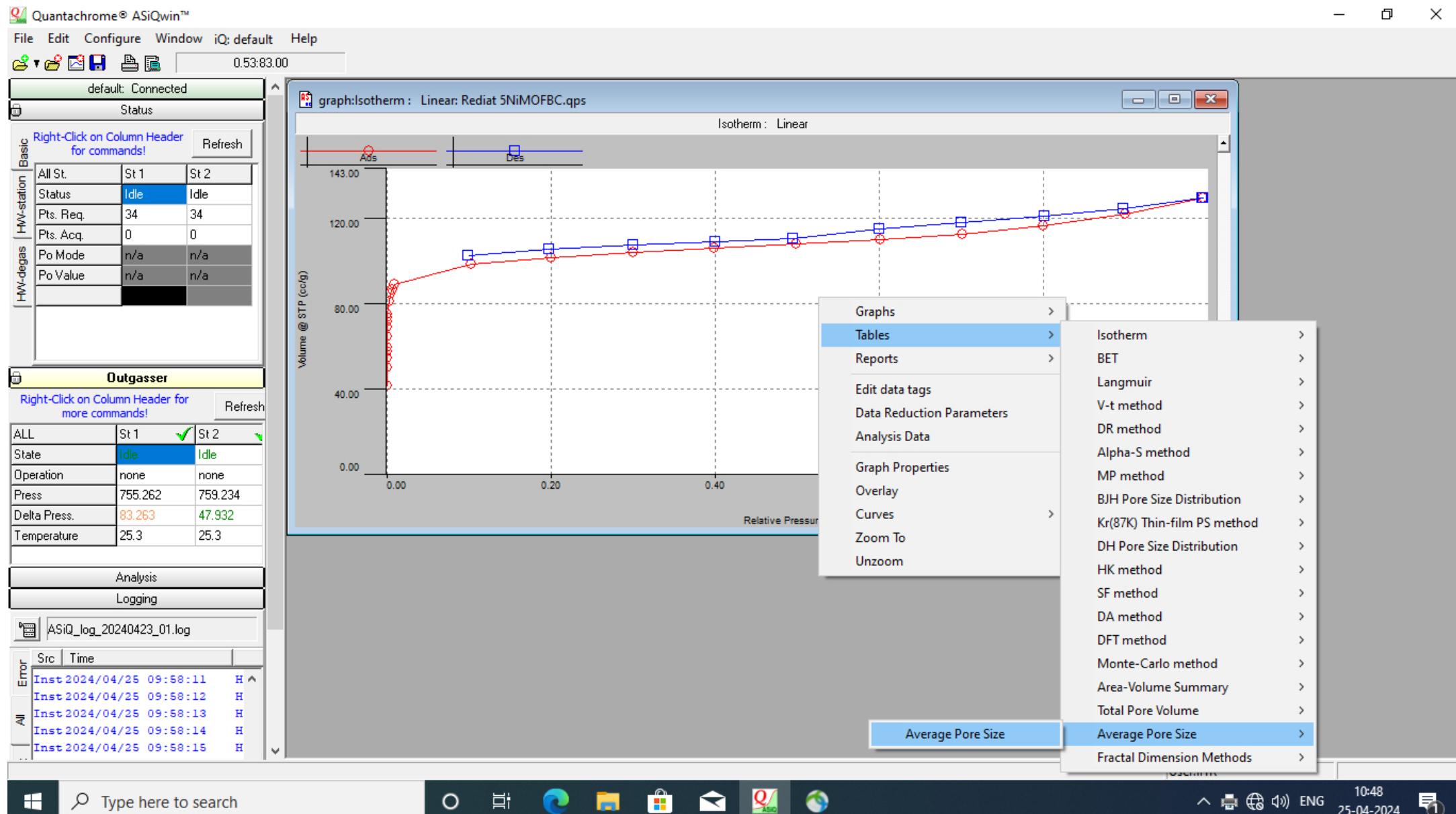
Type here to search

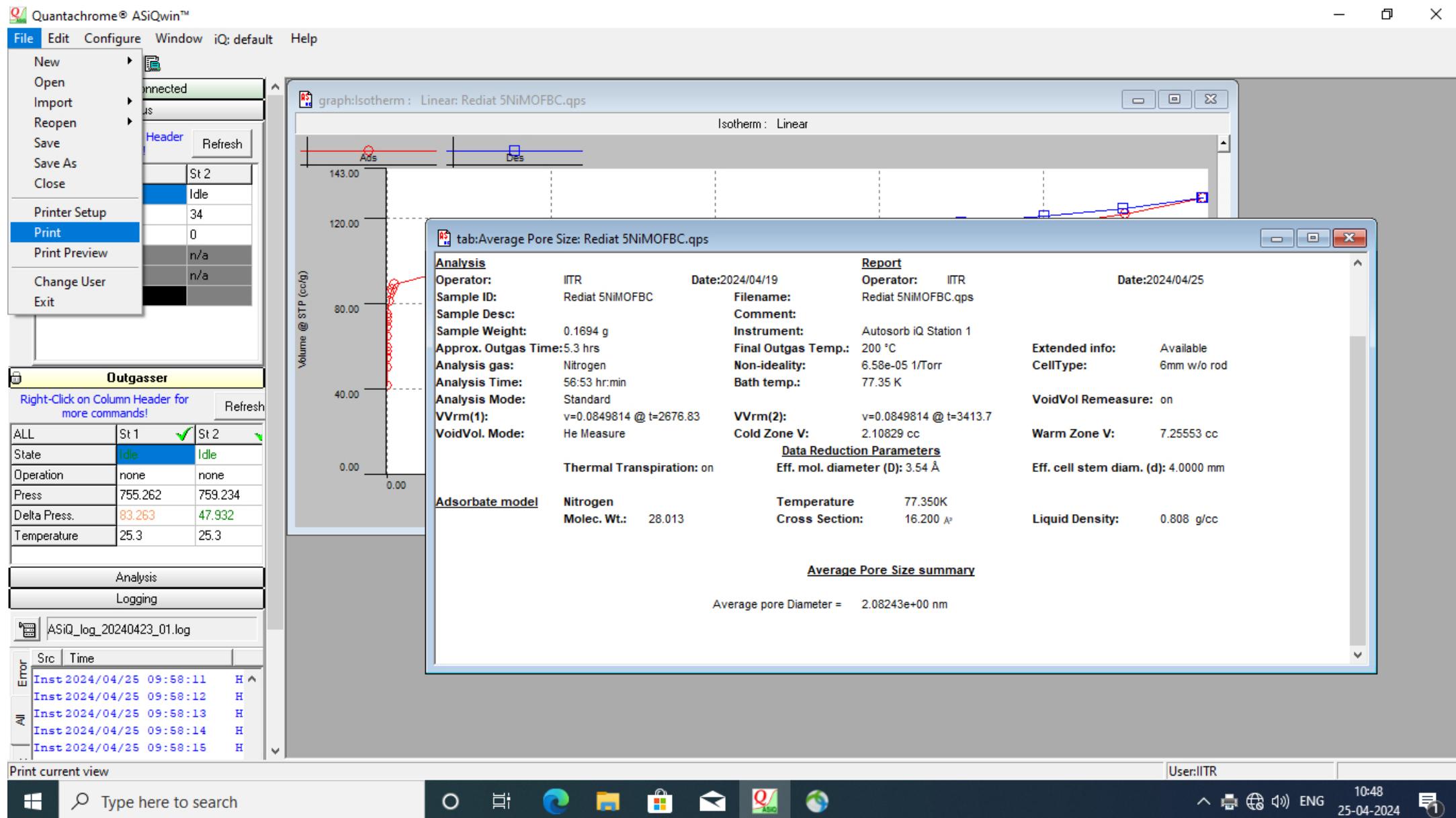


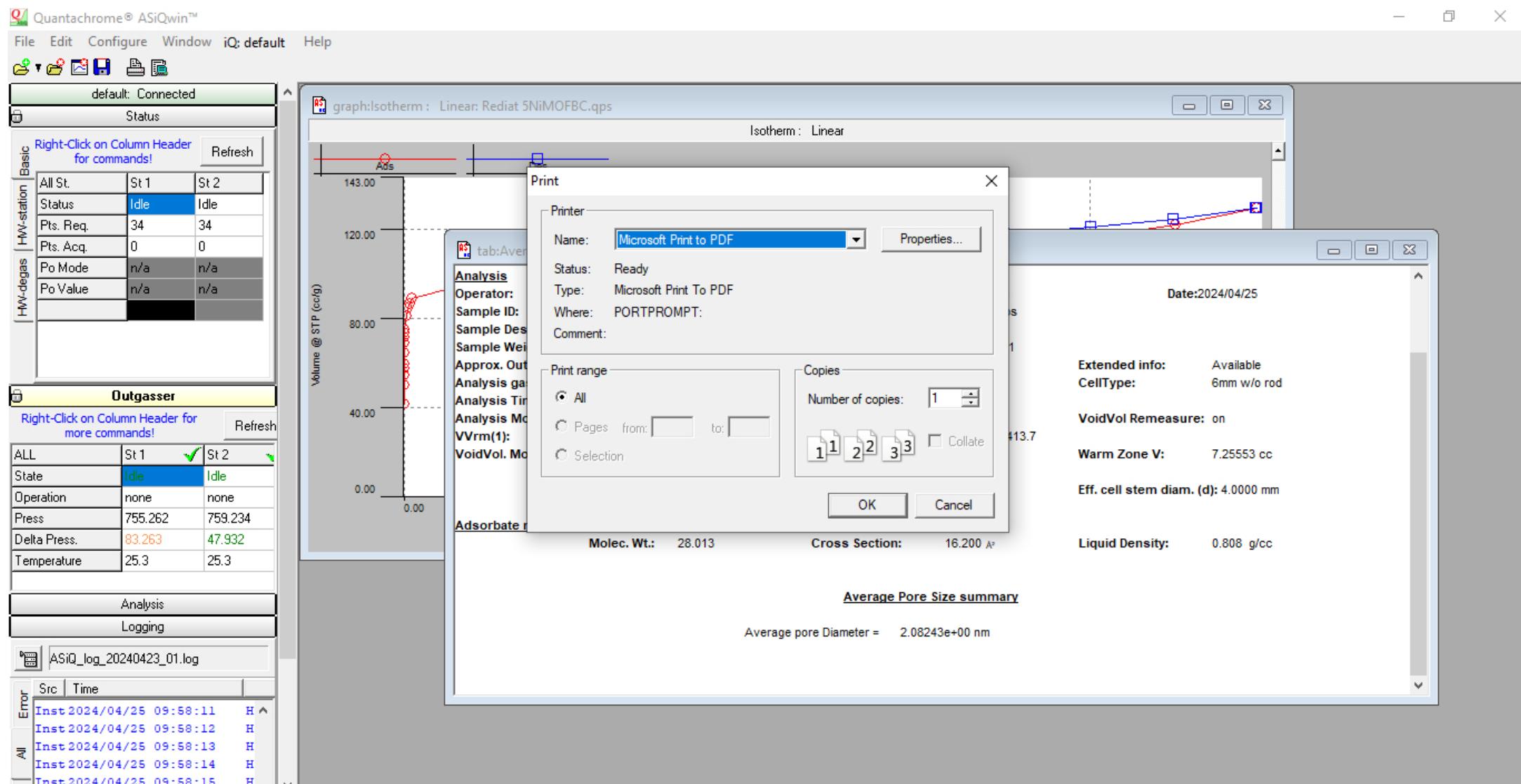
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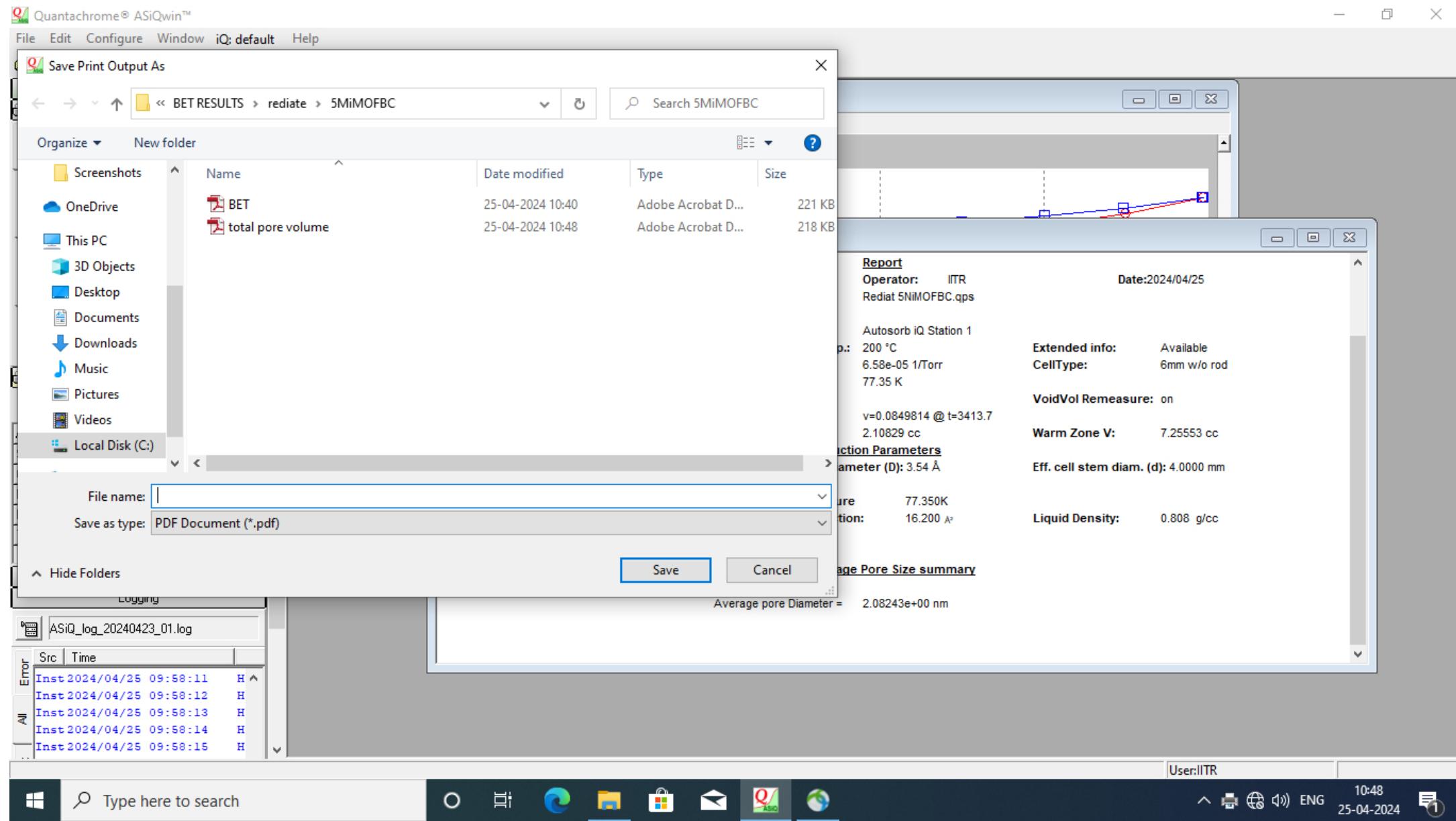
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25-04-2024

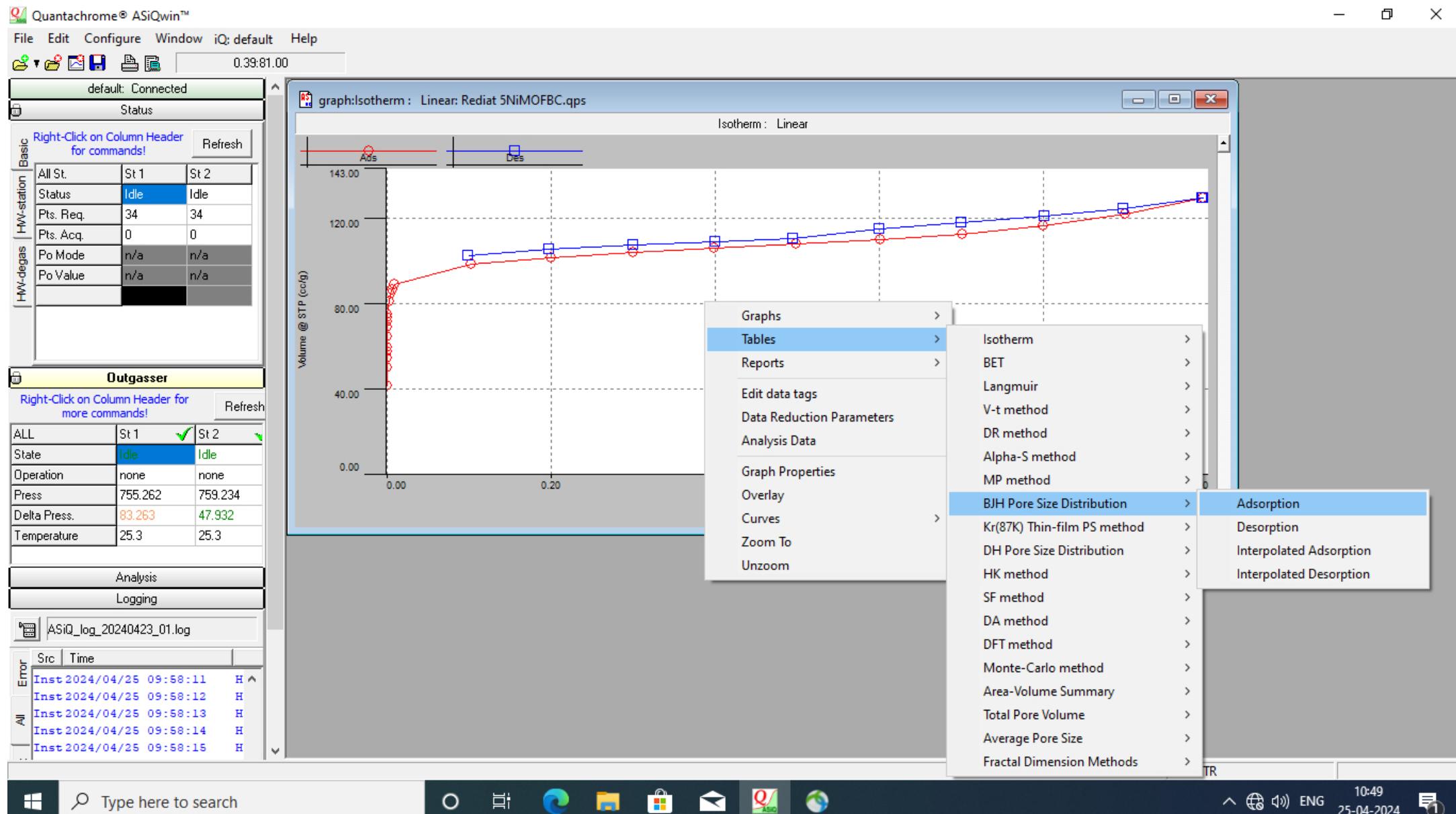


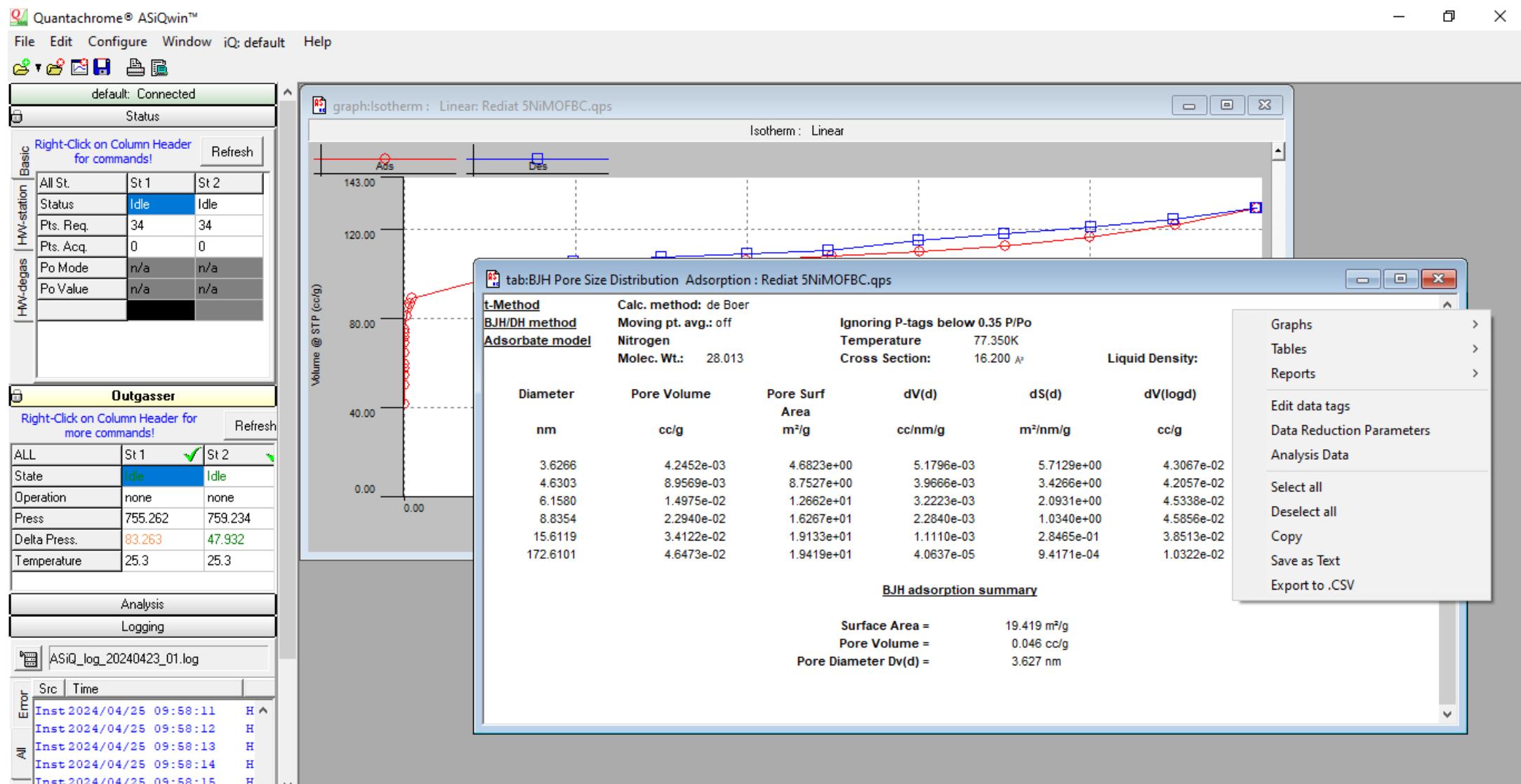












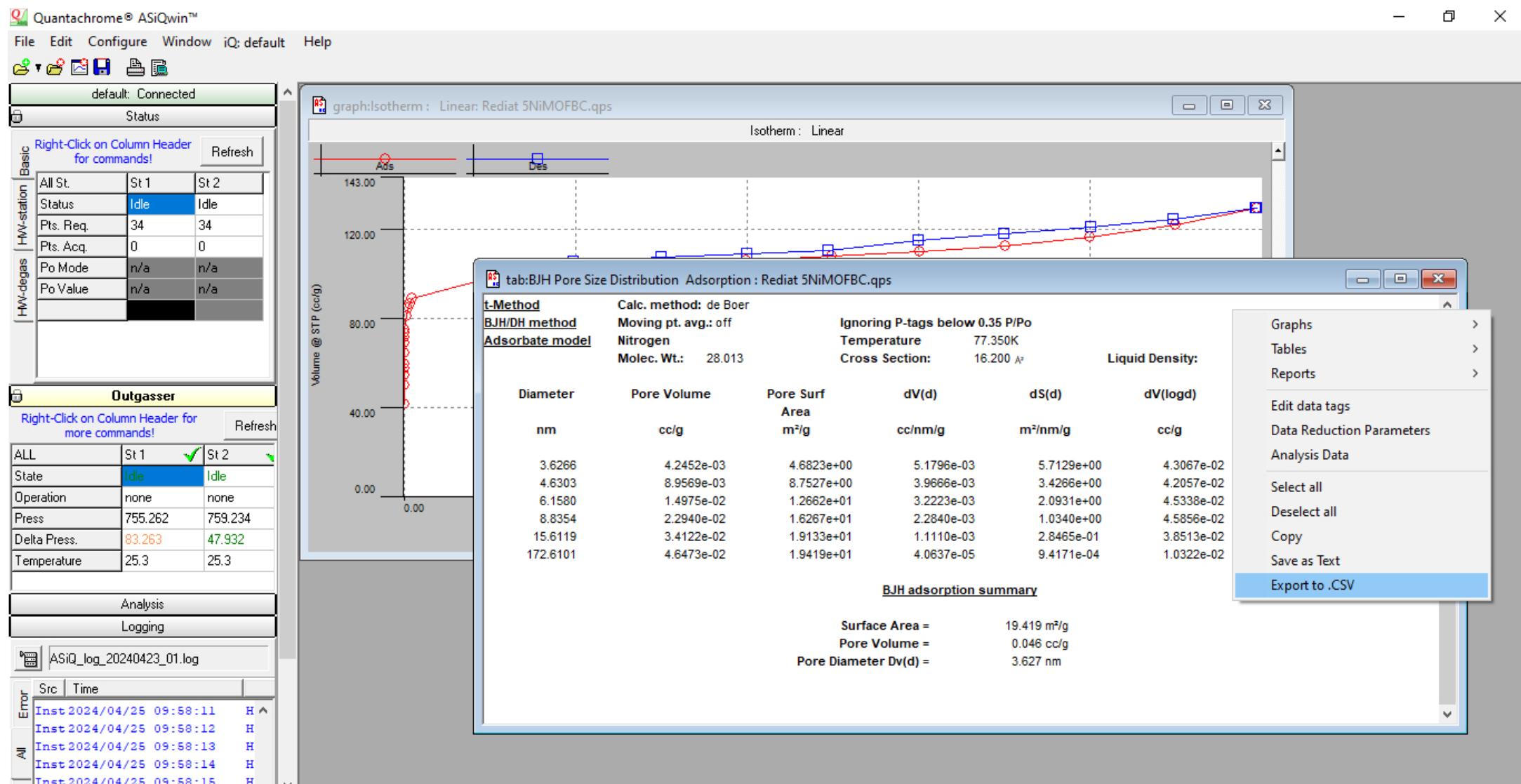
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User: ITR

10:49 25-04-2024





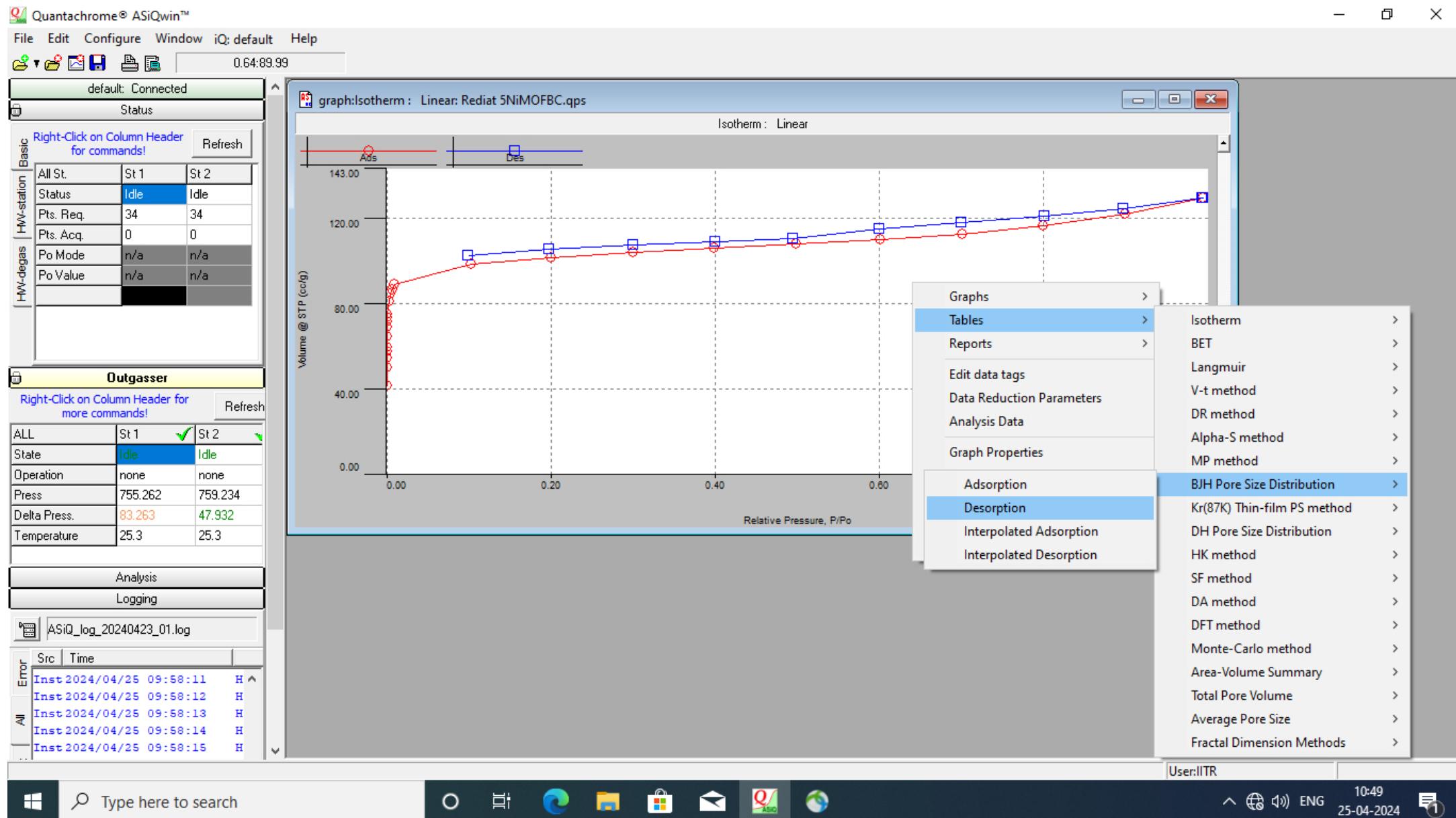
Type here to search

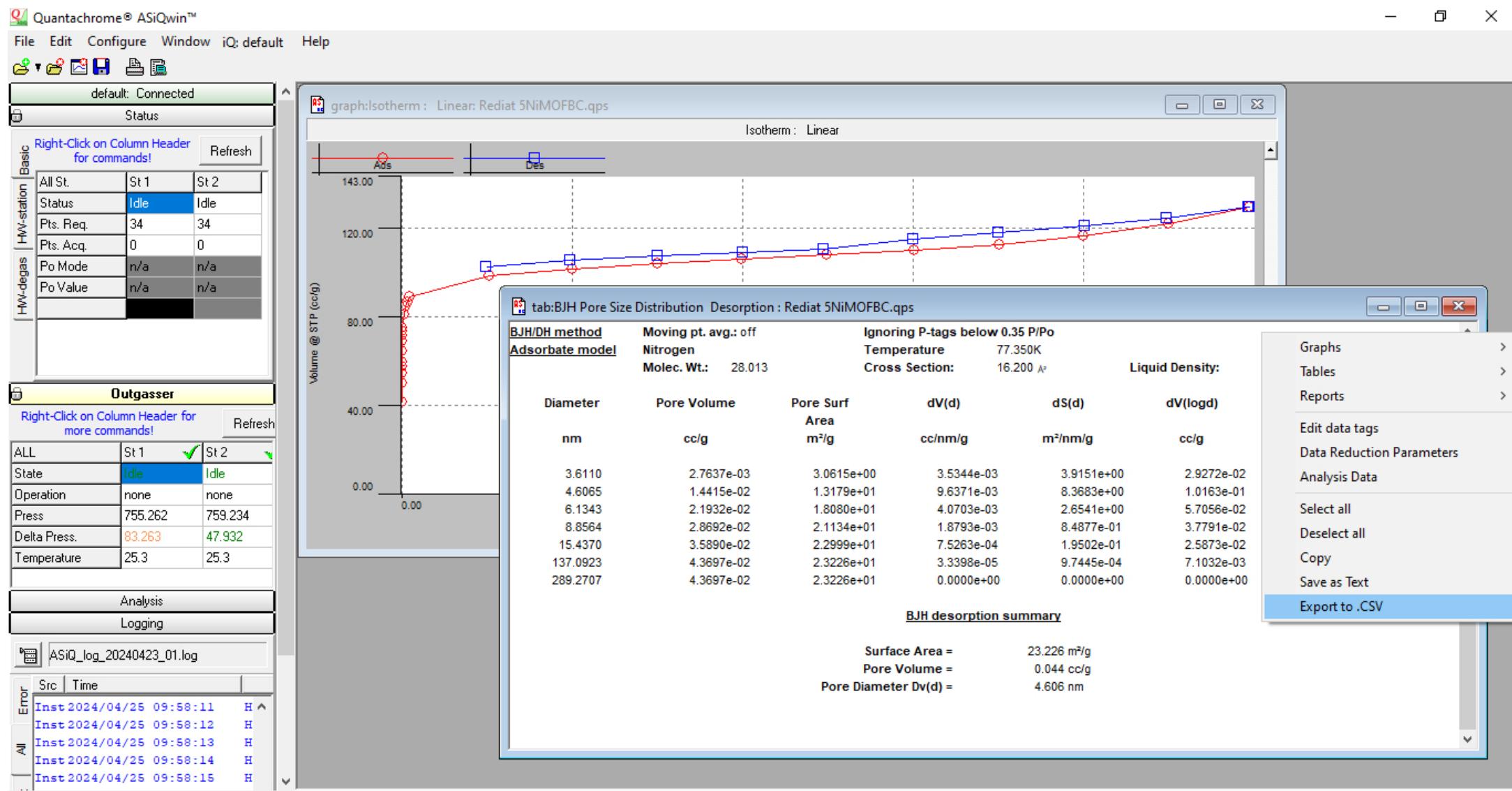


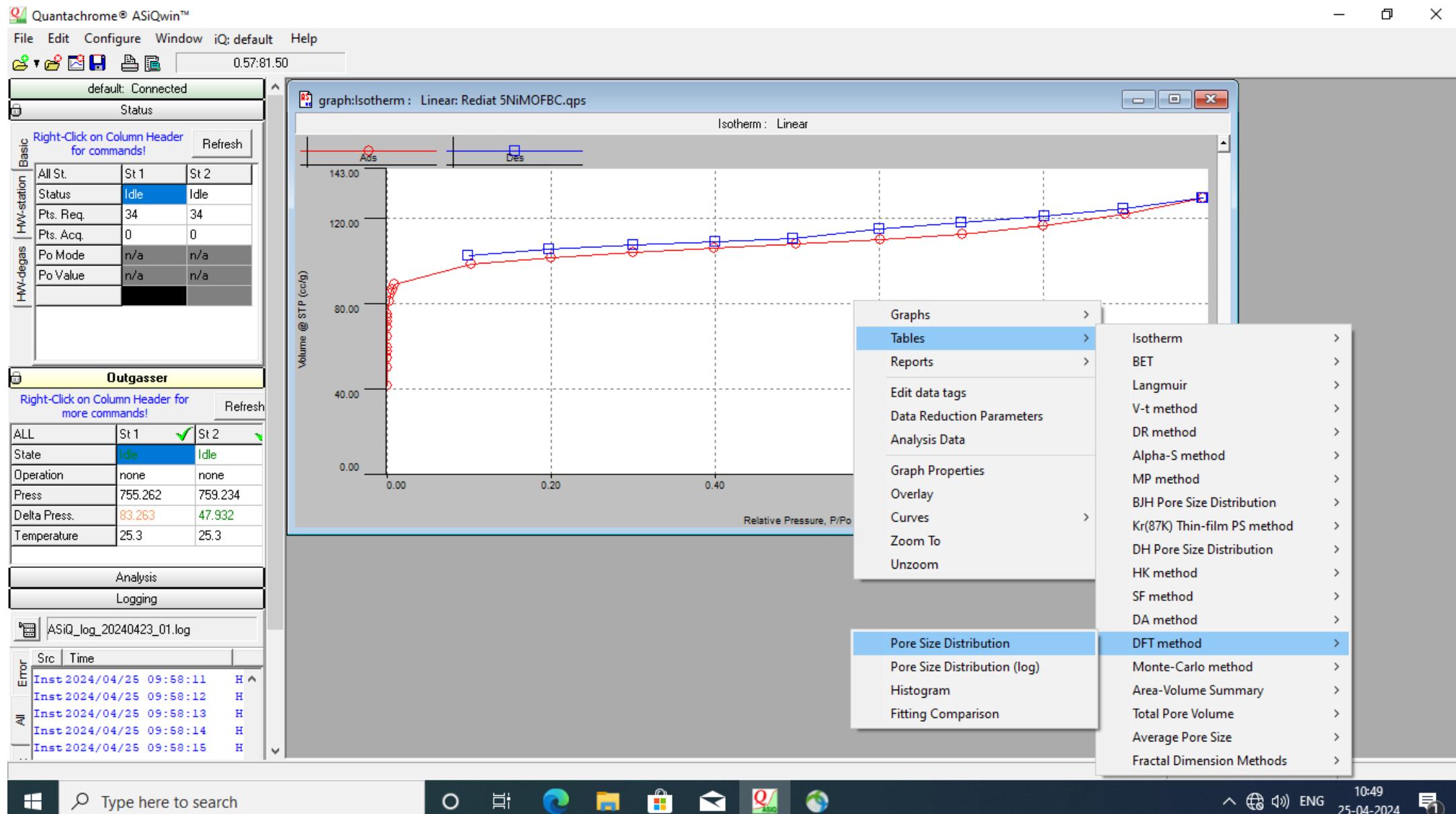
ASiQ

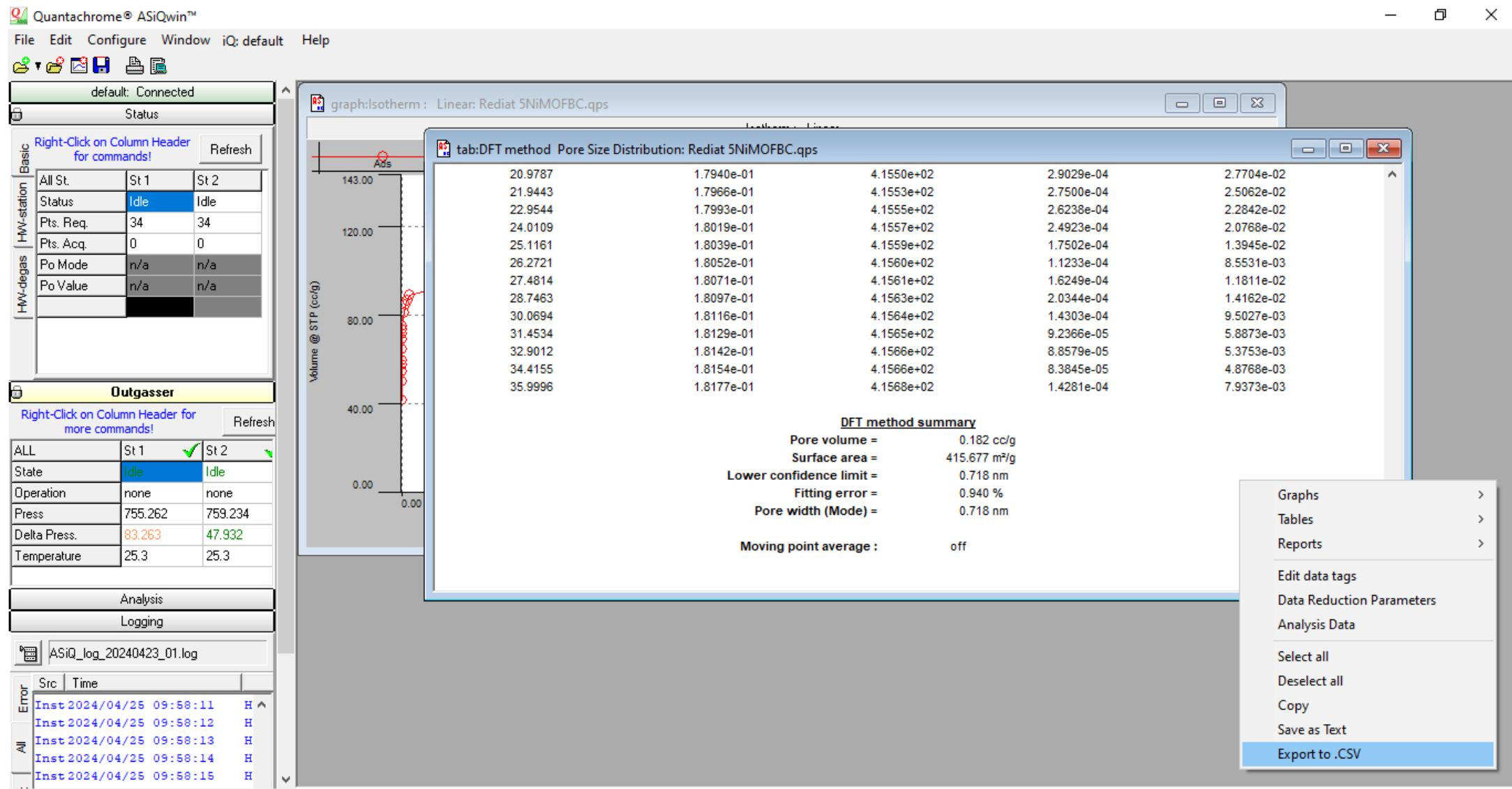


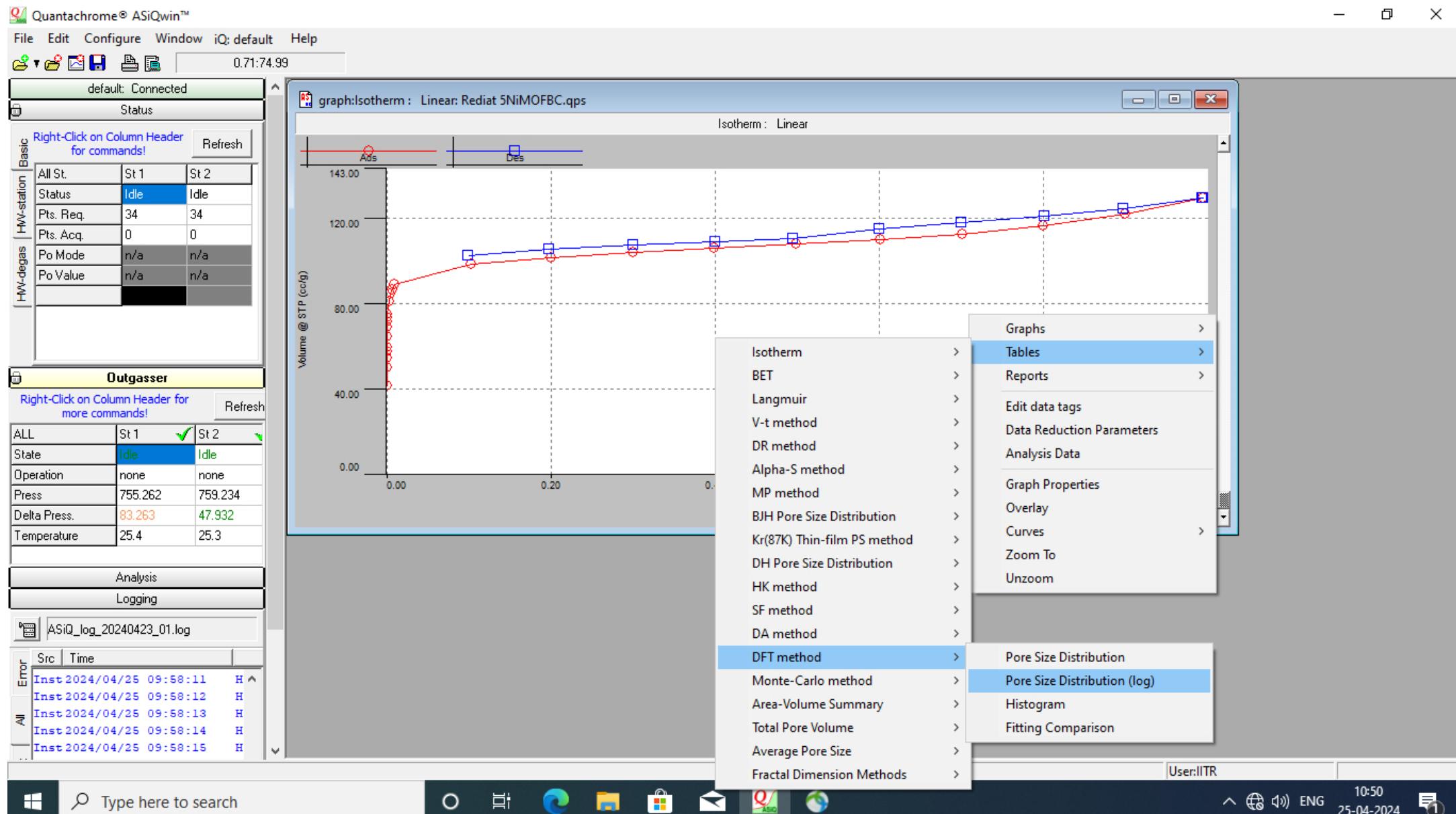
User:ITR 10:49 25-04-2024











Quantachrome® ASiQwin™

File Edit Configure Window iQ: default Help

default: Connected

Status

Right-Click on Column Header for commands! Refresh

All St.	St 1	St 2
Status	Idle	Idle
Pts. Req.	34	34
Pts. Acq.	0	0
Po Mode	n/a	n/a
Po Value	n/a	n/a

Dulgasser

Right-Click on Column Header for more commands! Refresh

ALL	St 1	St 2
State	Idle	Idle
Operation	none	none
Press	755.262	759.234
Delta Press.	83.263	47.932
Temperature	25.3	25.3

Analysis

Logging

ASIQ_log_20240423_01.log

Error

Sic	Time
Inst	2024/04/25 09:58:11
Inst	2024/04/25 09:58:12
Inst	2024/04/25 09:58:13
Inst	2024/04/25 09:58:14
Inst	2024/04/25 09:58:15

tab:DFT method Pore Size Distribution (log): Rediat 5NiMOFBC.qps

20.9787	1.7940e-01	4.1550e+02	1.3649e-02	1.2734e+00
21.9443	1.7966e-01	4.1553e+02	1.3574e-02	1.2094e+00
22.9544	1.7993e-01	4.1555e+02	1.3517e-02	1.1516e+00
24.0109	1.8019e-01	4.1557e+02	1.1686e-02	9.5566e-01
25.1161	1.8039e-01	4.1559e+02	8.2713e-03	6.4726e-01
26.2721	1.8052e-01	4.1560e+02	8.3494e-03	6.1837e-01
27.4814	1.8071e-01	4.1561e+02	1.1611e-02	8.2371e-01
28.7463	1.8097e-01	4.1563e+02	1.1425e-02	7.7999e-01
30.0694	1.8116e-01	4.1564e+02	8.1123e-03	5.3014e-01
31.4534	1.8129e-01	4.1565e+02	6.5515e-03	4.0756e-01
32.9012	1.8142e-01	4.1566e+02	6.5294e-03	3.8804e-01
34.4155	1.8154e-01	4.1566e+02	9.0360e-03	5.1062e-01
35.9996	1.8177e-01	4.1568e+02	1.1575e-02	6.4336e-01

DFT method summary

Pore volume = 0.182 cc/g
 Surface area = 415.677 m²/g
 Lower confidence limit = 0.718 nm
 Fitting error = 0.940 %
 Pore width (Mode(dLog)) = 1.126 nm

Moving point average : off

Graphs >
 Tables >
 Reports >
 Edit data tags
 Data Reduction Parameters
 Analysis Data
 Select all
 Deselect all
 Copy
 Save as Text
Export to .CSV

User:ITR

10:50
25-04-2024

Type here to search

