

Analytical Report

Sample ID	697 - Analysis Service - Q6	sample submitted by quasar-chemicals.de
Expected	Avizafone HCl	
Sample adulterated?	No	
Sample Appearance		
Sample type	Research Chemical -	
Date of sample receipt	11-02-2023	
Date of analysis	11-11-2023	
Date of Report	11-11-2023	

Qualitative and Quantitative Results

Substances identified	Purity / Quantity	Harm Reduction information	Chemical Class	Pubchem ID	analytical techniques used	
					Identification	Quantification
Avizafone	>98 % *	https://psychonautwiki.org/wiki/Avizafone	Benzodiazepine	#N/A	LCMS	NMR

* uncertainty of measurement +/- 5 %

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We do not claim nor make any guarantees or recommendations regarding the safety of the analysed samples for human consumption.***

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Detailed information regarding our workflow including a full description of the analytical methods applied

is freely available under <https://www.kykeonanalytics.com/services/users/>

Attachments: LCMS Detailed report
 1H NMR Spectrum
 FTIR Spectrum

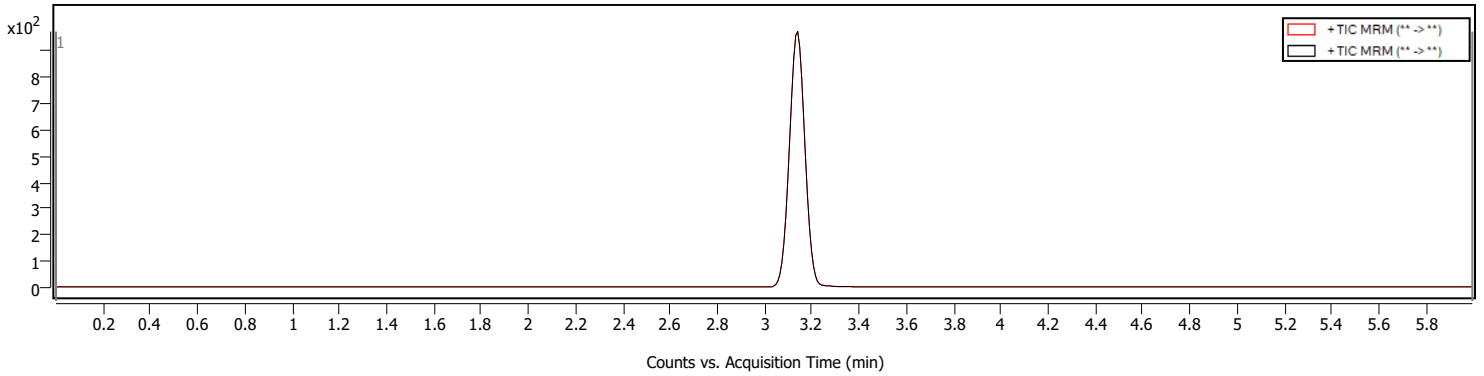
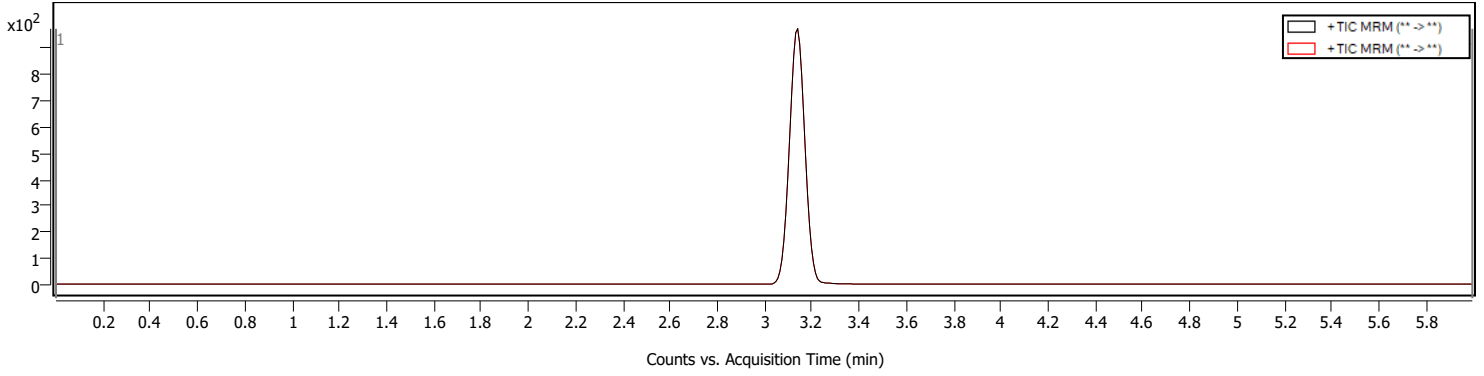
Qualitative Analysis Report



Sample Information

Name	697_Avizafone	Data File Path	D:\Kykeon\Data\2023\11-07\697_AvizafoneMRM.d
Sample ID		Acq. Time (Local)	11/7/2023 7:41:31 PM (UTC+01:00)
Instrument	Instrument 1	Method Path (Acq)	D:\Kykeon\methods\dMRM-6minNormalC18_Avizafone.m
MS Type	QQQ	Version (Acq SW)	Ultivo LC/TQ C.01.00 (B1677.1 SR1)
Inj. Vol. (ul)	10	IRM Status	
Position	P1-A7	Method Path (DA)	D:\Kykeon\methods\ReportWorkflowMethod-MRM.m
Operator		Result Summary	1 qualified (1 targets)

Sample Chromatograms



Compound Summary

Cpd	Name	Formula	Mass	RT	Area	m/z	Algorithm
1	Avizafone			3.143	2257	431.9	MRM

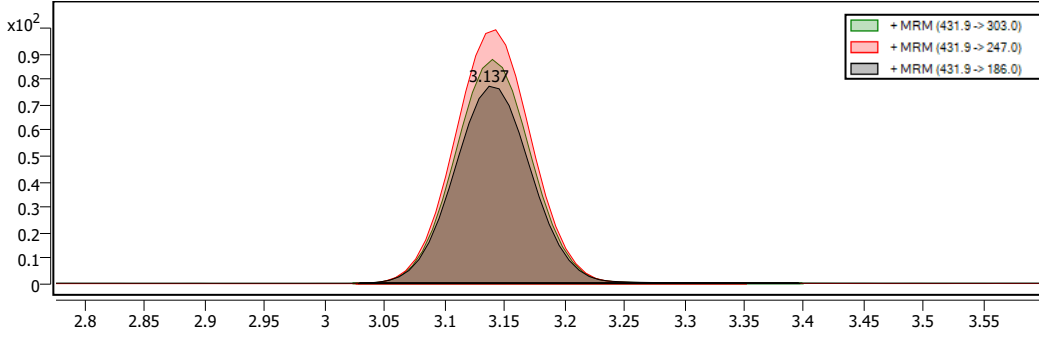
Qualitative Analysis Report

Compound Details

Cpd. 1: Avizafone

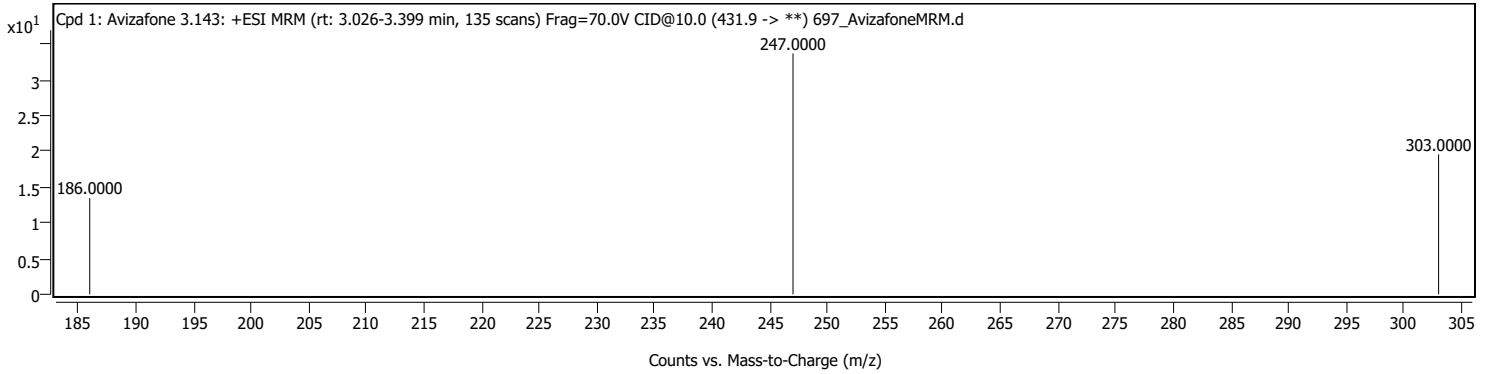
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Avizafone			3.143	2257	431.9	247.0	10.00		MRM

Compound Chromatograms (overlaid)



Structure

MS/MS Spectra



MassHunter Qual 10.0
(End of Report)



KYKEON
ANALYTICS

#697 Avizafone HCl

Purity: >98 %

2023-11-04T02:02:44+0100

NMReady 100/nanalysis-oc162

DMSO-d6

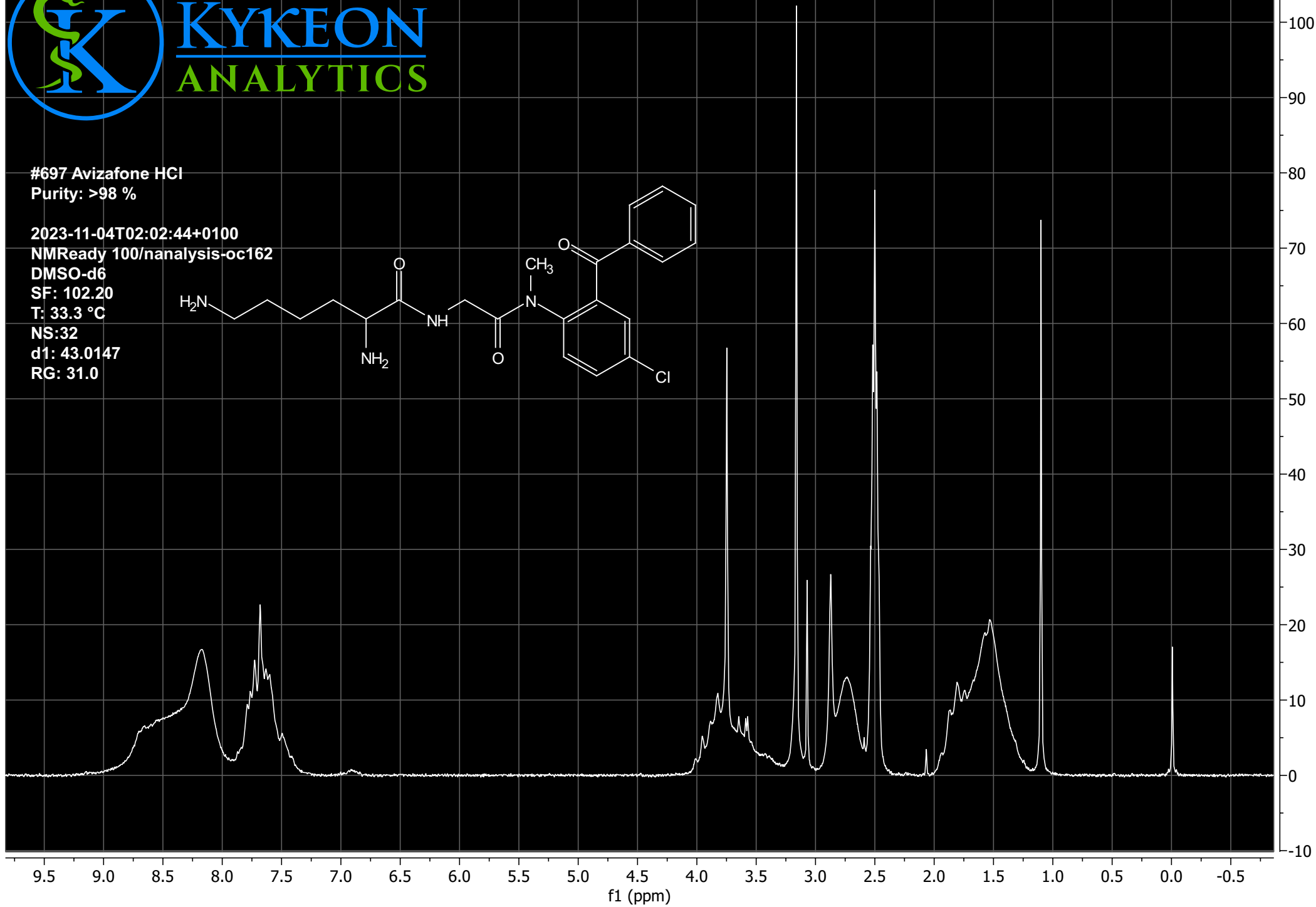
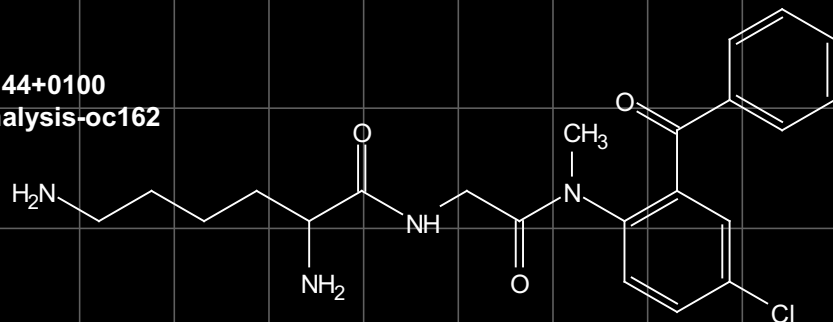
SF: 102.20

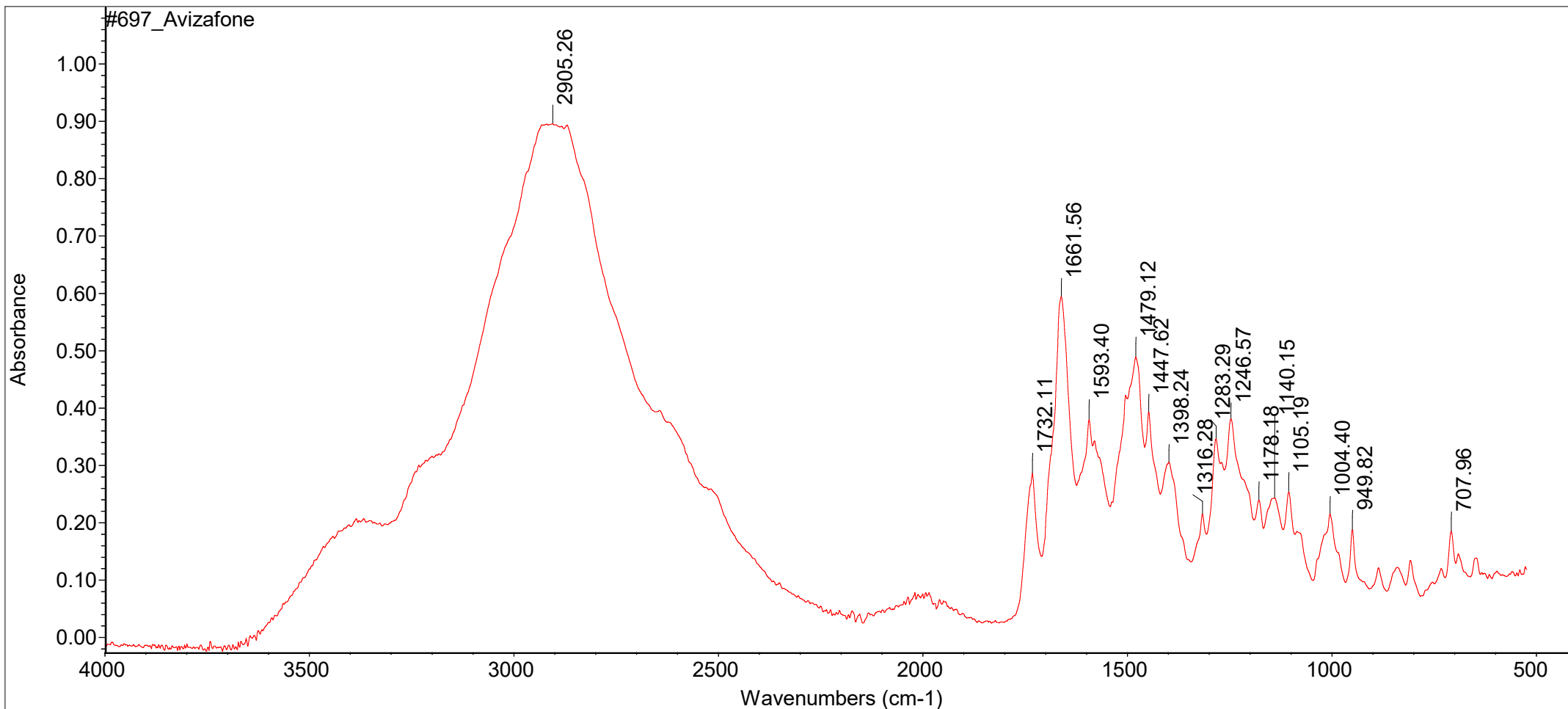
T: 33.3 °C

NS:32

d1: 43.0147

RG: 31.0





Fri Nov 10 23:59:32 2023 (GMT+01:00)

FIND PEAKS:

Spectrum: #697_Avizafone
 Region: 4000.00 400.00
 Absolute threshold: 0.164
 Sensitivity: 50
 Peak list:

Position:	707.96	Intensity:	0.185
Position:	949.82	Intensity:	0.189
Position:	1004.40	Intensity:	0.216
Position:	1105.19	Intensity:	0.254
Position:	1140.15	Intensity:	0.243
Position:	1178.18	Intensity:	0.239
Position:	1246.57	Intensity:	0.381

Position:	1283.29	Intensity:	0.347
Position:	1316.28	Intensity:	0.216
Position:	1398.24	Intensity:	0.306
Position:	1447.62	Intensity:	0.395
Position:	1479.12	Intensity:	0.489
Position:	1593.40	Intensity:	0.380
Position:	1661.56	Intensity:	0.595
Position:	1732.11	Intensity:	0.287
Position:	2905.26	Intensity:	0.895