

Analytical Report

| | | | |
|------------------------|----------------|----------------------------|------------------------------|
| Sample ID | 1390 | - Analysis Service - A0308 | Ordered by: Quasar Chemicals |
| Expected | Methiodone HCL | | |
| Sample adulterated? | No | | |
| Sample Appearance | | | |
| Sample type | Service - | | |
| Date of sample receipt | 18-Jul-2024 | | |
| Date of analysis | 21-Jul-2024 | | |
| Date of Report | 22-Jul-2024 | | |

Qualitative and Quantitative Results

| Substances identified | Harm Reduction information | Chemical Class | Pubchem ID | analytical techniques used |
|-------------------------------|---|----------------|-----------------------|----------------------------|
| Methiodone HCl >99% | https://psychonautwiki.org/wiki/Methiodone | Opioid | 11383 | FTIR/LCMS/NMR |

Comment:

* uncertainty of measurement +/- 5 %

***The Analysis Report is not a warranty or advertisement for the quality of any supplier or product!
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/>

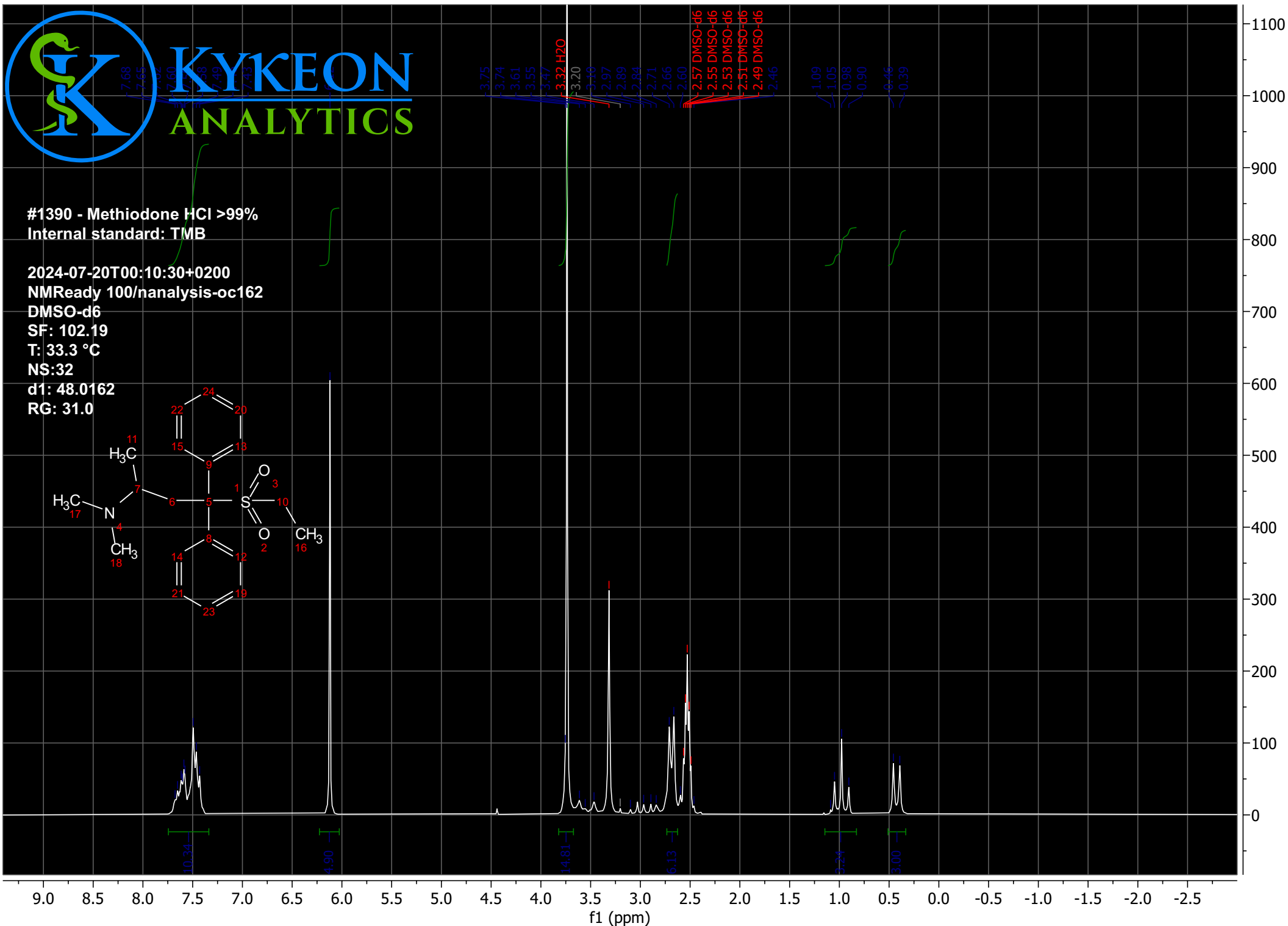
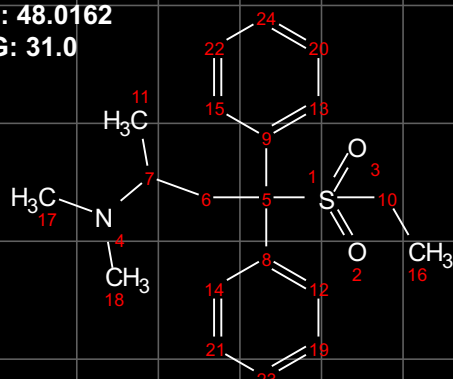
Attachments: -
-
-



KYKEON
ANALYTICS

#1390 - Methiodone HCl >99%
Internal standard: TMB

2024-07-20T00:10:30+0200
NMReady 100/nanalysis-oc162
DMSO-d6
SF: 102.19
T: 33.3 °C
NS:32
d1: 48.0162
RG: 31.0



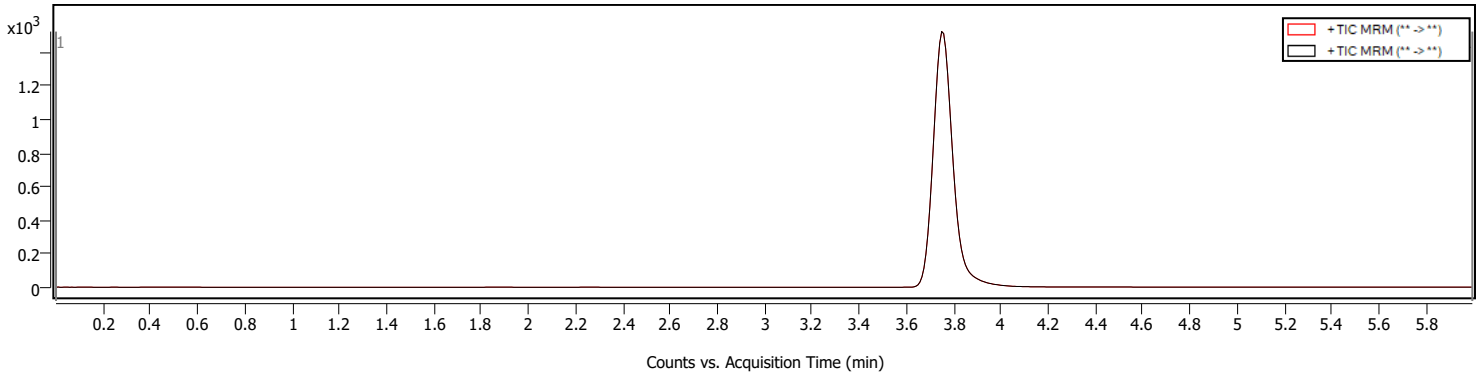
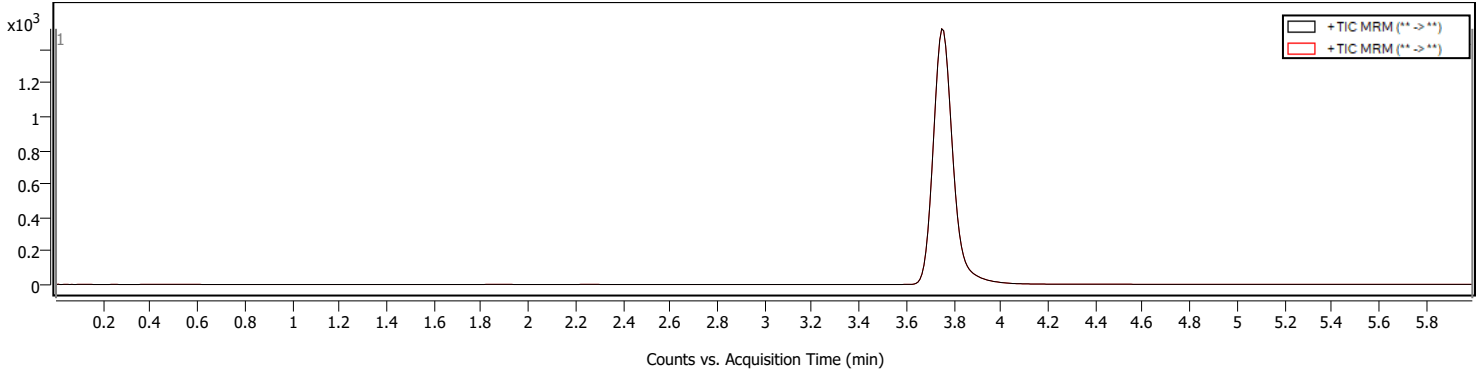
Qualitative Analysis Report



Sample Information

| | | | |
|-----------------------|---------------------|--------------------------|---|
| Name | 1390_Methiodone_HCL | Data File Path | D:\Kykeon\Data\2024\07-22\1390_Methiodone_HCL_MRM.d |
| Sample ID | | Acq. Time (Local) | 7/22/2024 9:42:23 PM (UTC+02:00) |
| Instrument | Instrument 1 | Method Path (Acq) | D:\Kykeon\methods\substances\Methiodone.m |
| MS Type | QQQ | Version (Acq SW) | Ultivo LC/TQ C.01.00 (B1677.1 SR1) |
| Inj. Vol. (ul) | 1 | IRM Status | |
| Position | P2-D1 | 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 | Methiodone | | | 3.753 | 8836 | 346.0 | MRM |

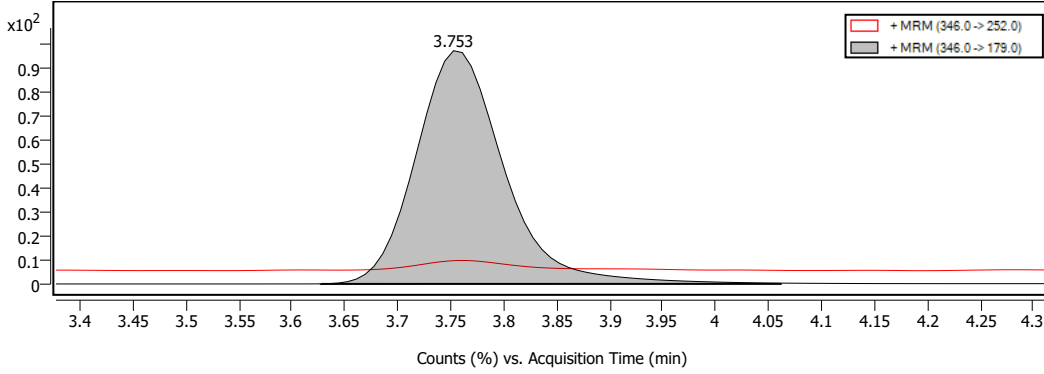
Qualitative Analysis Report

Compound Details

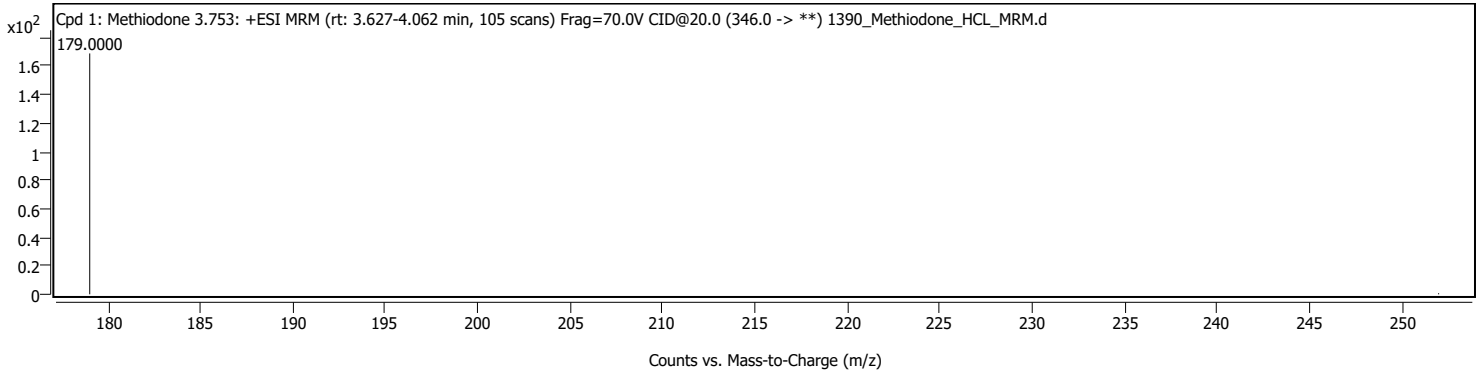
Cpd. 1: Methiodone

| Name | Formula | Mass | RT | Area | m/z | m/z (primary prod.) | CE | FV | Algorithm |
|------------|---------|------|-------|------|-------|---------------------|-------|----|-----------|
| Methiodone | | | 3.753 | 8836 | 346.0 | 179.0 | 20.00 | | MRM |

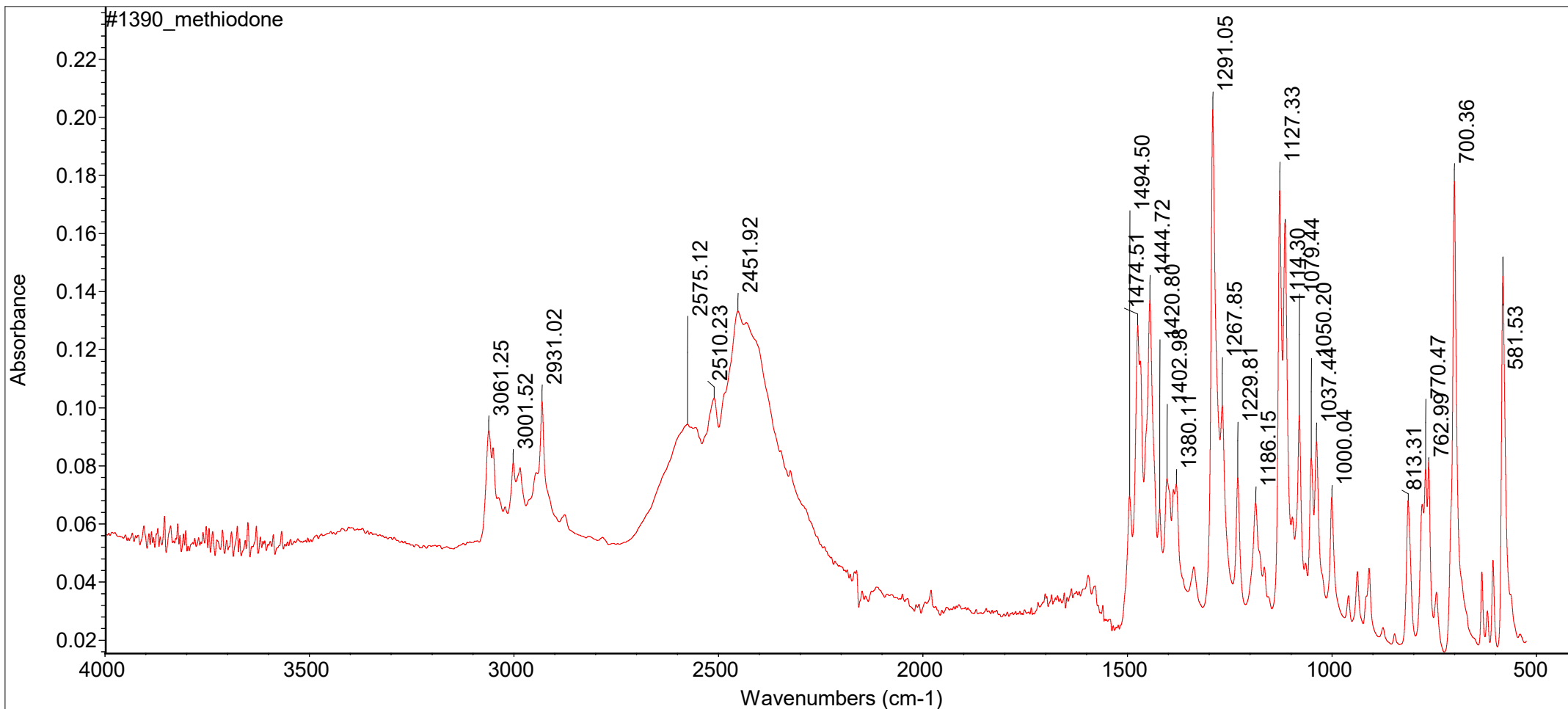
Compound Chromatograms (overlaid)



MS/MS Spectra



MassHunter Qual 10.0
(End of Report)



Mon Jul 22 11:42:27 2024 (GMT+02:00)

FIND PEAKS:

Spectrum: #1390_methiodone
 Region: 4000.00 400.00
 Absolute threshold: 0.063
 Sensitivity: 50
 Peak list:

| Position: | Intensity: |
|-----------|------------|
| 581.53 | 0.147 |
| 700.36 | 0.179 |
| 762.99 | 0.0820 |
| 770.47 | 0.0792 |
| 813.31 | 0.0682 |
| 1000.04 | 0.0692 |
| 1037.44 | 0.0886 |

| | | | |
|-----------|---------|------------|--------|
| Position: | 1050.20 | Intensity: | 0.0828 |
| Position: | 1079.44 | Intensity: | 0.0978 |
| Position: | 1114.30 | Intensity: | 0.165 |
| Position: | 1127.33 | Intensity: | 0.175 |
| Position: | 1186.15 | Intensity: | 0.0674 |
| Position: | 1229.81 | Intensity: | 0.0761 |
| Position: | 1267.85 | Intensity: | 0.101 |
| Position: | 1291.05 | Intensity: | 0.203 |
| Position: | 1380.11 | Intensity: | 0.0738 |
| Position: | 1402.98 | Intensity: | 0.0756 |
| Position: | 1420.80 | Intensity: | 0.0652 |
| Position: | 1444.72 | Intensity: | 0.137 |
| Position: | 1474.51 | Intensity: | 0.128 |
| Position: | 1494.50 | Intensity: | 0.0698 |
| Position: | 2451.92 | Intensity: | 0.133 |
| Position: | 2510.23 | Intensity: | 0.103 |
| Position: | 2575.12 | Intensity: | 0.0943 |
| Position: | 2931.02 | Intensity: | 0.102 |
| Position: | 3001.52 | Intensity: | 0.0812 |
| Position: | 3061.25 | Intensity: | 0.0920 |