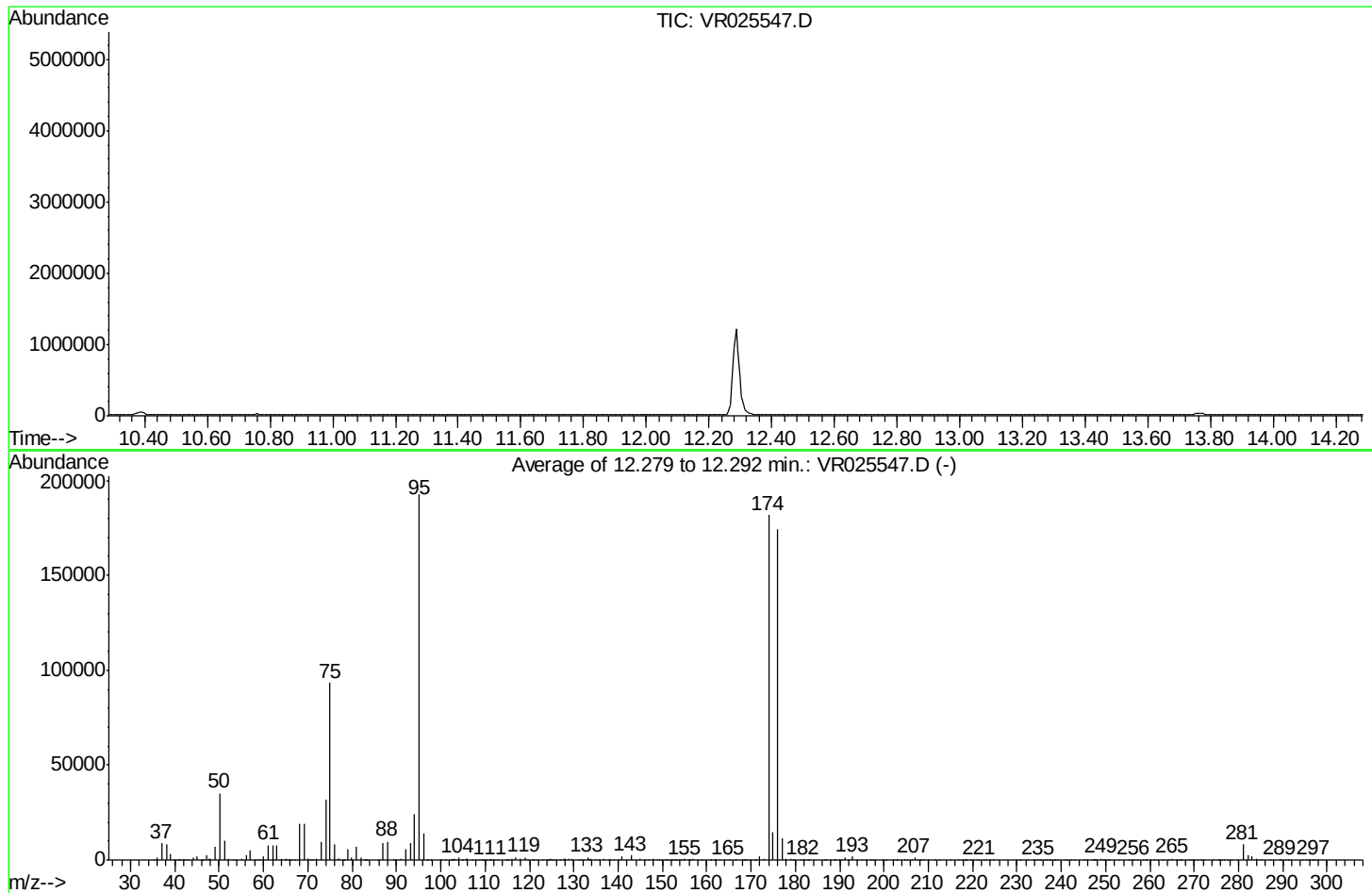


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR073118\  
Data File : VR025547.D  
Acq On : 31 Jul 2018 9:07  
Operator : SY/MD  
Sample : BFB82  
Misc : 25mL/MSVOA R/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_R  
ClientSampleId :  
BFB82

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR073018WMA.M  
Title : TRACE VOA SOM01.0  
Last Update : Wed Aug 01 05:08:14 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1791

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50          | 95           | 15           | 40           | 18.2      | 35072   | PASS             |
| 75          | 95           | 30           | 80           | 48.5      | 93408   | PASS             |
| 95          | 95           | 100          | 100          | 100.0     | 192618  | PASS             |
| 96          | 95           | 5            | 9            | 7.3       | 14104   | PASS             |
| 173         | 174          | 0.00         | 2            | 0.3       | 548     | PASS             |
| 174         | 95           | 50           | 120          | 94.4      | 181866  | PASS             |
| 175         | 174          | 5            | 9            | 7.9       | 14345   | PASS             |
| 176         | 174          | 95           | 101          | 95.8      | 174208  | PASS             |
| 177         | 176          | 5            | 9            | 6.6       | 11485   | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 51.0      |
| 36.40  | 118.0     |
| 36.90  | 101.0     |
| 38.00  | 111.0     |
| 38.80  | 59.0      |
| 39.50  | 82.0      |
| 40.10  | 554.0     |
| 42.40  | 113.0     |
| 43.20  | 152.0     |
| 44.10  | 327.0     |
| 45.00  | 95.0      |
| 45.70  | 64.0      |
| 48.90  | 162.0     |
| 50.70  | 214.0     |
| 51.30  | 60.0      |
| 52.50  | 157.0     |
| 53.90  | 120.0     |
| 54.50  | 54.0      |
| 54.80  | 96.0      |
| 57.20  | 66.0      |
| 60.50  | 59.0      |
| 61.10  | 116.0     |
| 62.30  | 149.0     |
| 63.20  | 74.0      |
| 64.50  | 152.0     |
| 65.00  | 107.0     |
| 65.20  | 94.0      |
| 67.20  | 61.0      |
| 67.50  | 102.0     |
| 68.80  | 78.0      |
| 70.30  | 101.0     |
| 71.00  | 64.0      |
| 73.80  | 172.0     |
| 74.90  | 50.0      |
| 77.00  | 98.0      |
| 79.40  | 149.0     |
| 80.10  | 72.0      |
| 80.70  | 87.0      |
| 84.40  | 122.0     |
| 85.30  | 162.0     |
| 86.30  | 86.0      |
| 88.20  | 74.0      |
| 90.20  | 198.0     |
| 92.50  | 76.0      |
| 93.60  | 99.0      |
| 94.10  | 76.0      |
| 96.40  | 68.0      |
| 97.10  | 112.0     |
| 98.80  | 54.0      |
| 99.60  | 172.0     |
| 100.60 | 62.0      |
| 106.00 | 79.0      |
| 107.30 | 73.0      |
| 108.30 | 67.0      |
| 108.60 | 62.0      |
| 110.30 | 51.0      |
| 113.10 | 226.0     |
| 114.30 | 170.0     |
| 114.90 | 148.0     |
| 117.20 | 97.0      |
| 117.90 | 94.0      |
| 118.40 | 164.0     |
| 120.10 | 193.0     |
| 121.30 | 113.0     |
| 121.50 | 109.0     |
| 122.40 | 115.0     |
| 122.90 | 87.0      |
| 123.70 | 110.0     |
| 125.60 | 133.0     |
| 126.30 | 50.0      |
| 127.20 | 116.0     |
| 128.70 | 83.0      |
| 132.70 | 118.0     |
| 134.10 | 161.0     |
| 134.90 | 208.0     |
| 135.80 | 54.0      |
| 136.70 | 122.0     |
| 139.20 | 272.0     |
| 140.30 | 86.0      |
| 141.40 | 70.0      |
| 143.80 | 238.0     |
| 144.40 | 90.0      |
| 146.00 | 81.0      |
| 147.50 | 138.0     |
| 149.00 | 201.0     |
| 149.60 | 131.0     |
| 154.10 | 112.0     |
| 155.40 | 65.0      |
| 157.30 | 114.0     |
| 158.80 | 58.0      |
| 159.20 | 101.0     |
| 162.70 | 80.0      |

Instrument :  
MSVOA\_R  
ClientSampleId :  
BFB82

|        |       |
|--------|-------|
| 164.00 | 66.0  |
| 167.10 | 62.0  |
| 170.60 | 161.0 |
| 172.00 | 55.0  |
| 174.40 | 78.0  |
| 180.10 | 100.0 |
| 180.70 | 76.0  |
| 183.40 | 120.0 |
| 185.00 | 70.0  |
| 187.60 | 118.0 |
| 189.20 | 101.0 |
| 194.20 | 67.0  |
| 194.60 | 109.0 |
| 195.80 | 81.0  |
| 197.10 | 61.0  |
| 198.00 | 85.0  |
| 201.70 | 118.0 |
| 204.10 | 124.0 |
| 204.80 | 63.0  |
| 205.80 | 58.0  |
| 208.80 | 78.0  |
| 209.40 | 94.0  |
| 211.00 | 63.0  |
| 211.60 | 114.0 |
| 212.10 | 85.0  |
| 212.90 | 84.0  |
| 214.00 | 92.0  |
| 214.50 | 101.0 |
| 214.70 | 103.0 |
| 215.80 | 82.0  |
| 217.80 | 75.0  |
| 221.90 | 101.0 |
| 223.00 | 87.0  |
| 225.00 | 84.0  |
| 226.60 | 113.0 |
| 227.00 | 91.0  |
| 229.60 | 51.0  |
| 231.90 | 53.0  |
| 233.00 | 120.0 |
| 236.00 | 168.0 |
| 239.80 | 163.0 |
| 240.50 | 86.0  |
| 244.30 | 60.0  |
| 246.40 | 146.0 |
| 250.40 | 59.0  |
| 251.80 | 112.0 |
| 253.80 | 76.0  |
| 254.40 | 56.0  |
| 254.80 | 77.0  |
| 255.50 | 82.0  |
| 257.70 | 62.0  |
| 263.10 | 52.0  |
| 268.50 | 94.0  |
| 269.20 | 52.0  |
| 271.10 | 79.0  |
| 272.80 | 88.0  |
| 273.40 | 83.0  |
| 273.70 | 172.0 |
| 275.00 | 58.0  |
| 278.80 | 62.0  |
| 281.00 | 75.0  |
| 282.70 | 63.0  |
| 283.60 | 83.0  |
| 285.40 | 60.0  |
| 287.40 | 85.0  |
| 292.30 | 127.0 |
| 293.70 | 145.0 |
| 295.50 | 114.0 |
| 298.40 | 50.0  |
| 299.20 | 58.0  |

Instrument :  
MSVOA\_R  
ClientSampleId :  
BFB82

| m/z    | Abundance |
|--------|-----------|
| 35.10  | 101.0     |
| 36.10  | 2476.0    |
| 37.10  | 9463.0    |
| 38.10  | 8725.0    |
| 39.10  | 3980.0    |
| 39.90  | 506.0     |
| 40.20  | 507.0     |
| 40.90  | 104.0     |
| 41.80  | 117.0     |
| 42.90  | 149.0     |
| 44.00  | 1774.0    |
| 45.10  | 1772.0    |
| 46.10  | 268.0     |
| 46.30  | 263.0     |
| 47.10  | 2451.0    |
| 47.70  | 1119.0    |
| 49.10  | 7205.0    |
| 50.10  | 37624.0   |
| 51.10  | 10892.0   |
| 52.00  | 488.0     |
| 53.10  | 249.0     |
| 54.00  | 190.0     |
| 55.00  | 754.0     |
| 56.00  | 2877.0    |
| 57.00  | 5218.0    |
| 58.20  | 317.0     |
| 59.00  | 96.0      |
| 60.10  | 2023.0    |
| 61.10  | 7703.0    |
| 62.10  | 8177.0    |
| 63.10  | 8005.0    |
| 64.20  | 1263.0    |
| 64.80  | 577.0     |
| 65.20  | 1042.0    |
| 65.80  | 236.0     |
| 68.00  | 18304.0   |
| 69.10  | 18864.0   |
| 70.20  | 1436.0    |
| 72.00  | 982.0     |
| 73.00  | 8839.0    |
| 74.10  | 31560.0   |
| 75.10  | 93808.0   |
| 76.10  | 8752.0    |
| 76.90  | 1206.0    |
| 77.80  | 833.0     |
| 78.90  | 6339.0    |
| 80.00  | 1578.0    |
| 80.90  | 6979.0    |
| 82.00  | 1912.0    |
| 83.20  | 97.0      |
| 85.10  | 240.0     |
| 86.00  | 453.0     |
| 87.00  | 8071.0    |
| 88.00  | 8757.0    |
| 89.30  | 77.0      |
| 89.90  | 186.0     |
| 91.00  | 510.0     |
| 92.10  | 5320.0    |
| 93.10  | 8857.0    |
| 94.10  | 22936.0   |
| 95.10  | 187136.0  |
| 96.10  | 15006.0   |
| 96.90  | 435.0     |
| 97.70  | 98.0      |
| 99.90  | 51.0      |
| 100.70 | 67.0      |
| 102.10 | 83.0      |
| 102.80 | 269.0     |
| 103.10 | 307.0     |
| 103.30 | 314.0     |
| 103.90 | 823.0     |
| 104.80 | 228.0     |
| 106.00 | 805.0     |
| 107.00 | 271.0     |
| 107.50 | 61.0      |
| 108.10 | 61.0      |
| 109.20 | 103.0     |
| 110.00 | 77.0      |
| 110.90 | 408.0     |
| 111.80 | 183.0     |
| 112.10 | 235.0     |
| 113.00 | 145.0     |
| 114.60 | 158.0     |
| 116.10 | 1000.0    |
| 117.00 | 1492.0    |
| 118.00 | 907.0     |
| 119.00 | 1119.0    |
| 119.70 | 123.0     |
| 120.50 | 85.0      |
| 120.80 | 140.0     |
| 121.40 | 122.0     |
| 122.10 | 92.0      |

Instrument :  
MSVOA\_R  
ClientSampleId :  
BFB82

|        |          |
|--------|----------|
| 123.00 | 64.0     |
| 123.90 | 144.0    |
| 124.40 | 72.0     |
| 124.70 | 89.0     |
| 125.10 | 154.0    |
| 125.60 | 80.0     |
| 126.90 | 138.0    |
| 127.70 | 353.0    |
| 128.00 | 556.0    |
| 129.10 | 172.0    |
| 129.90 | 339.0    |
| 130.80 | 282.0    |
| 133.50 | 349.0    |
| 134.20 | 276.0    |
| 134.90 | 178.0    |
| 135.80 | 268.0    |
| 136.90 | 453.0    |
| 137.90 | 169.0    |
| 138.90 | 113.0    |
| 139.40 | 118.0    |
| 140.20 | 143.0    |
| 141.00 | 2002.0   |
| 141.90 | 245.0    |
| 143.00 | 2591.0   |
| 144.90 | 1190.0   |
| 145.90 | 302.0    |
| 146.90 | 357.0    |
| 148.00 | 578.0    |
| 148.60 | 120.0    |
| 149.20 | 144.0    |
| 150.00 | 232.0    |
| 150.60 | 132.0    |
| 151.50 | 60.0     |
| 151.90 | 136.0    |
| 152.90 | 224.0    |
| 154.00 | 117.0    |
| 154.20 | 139.0    |
| 155.10 | 612.0    |
| 155.70 | 105.0    |
| 156.00 | 98.0     |
| 157.00 | 316.0    |
| 158.00 | 151.0    |
| 159.00 | 359.0    |
| 161.00 | 128.0    |
| 161.80 | 176.0    |
| 163.00 | 72.0     |
| 164.00 | 156.0    |
| 166.40 | 131.0    |
| 168.10 | 65.0     |
| 168.40 | 138.0    |
| 168.60 | 157.0    |
| 170.10 | 137.0    |
| 170.80 | 434.0    |
| 171.20 | 391.0    |
| 172.00 | 2081.0   |
| 172.90 | 1646.0   |
| 174.00 | 154752.0 |
| 175.00 | 13192.0  |
| 176.00 | 145280.0 |
| 177.00 | 10173.0  |
| 177.90 | 531.0    |
| 179.10 | 183.0    |
| 179.60 | 204.0    |
| 182.00 | 100.0    |
| 182.70 | 69.0     |
| 186.50 | 59.0     |
| 187.80 | 76.0     |
| 189.90 | 176.0    |
| 191.10 | 313.0    |
| 192.30 | 126.0    |
| 193.10 | 560.0    |
| 197.00 | 247.0    |
| 197.90 | 51.0     |
| 200.00 | 96.0     |
| 204.60 | 111.0    |
| 205.20 | 116.0    |
| 206.80 | 273.0    |
| 207.50 | 147.0    |
| 209.90 | 79.0     |
| 210.10 | 68.0     |
| 211.30 | 65.0     |
| 212.50 | 61.0     |
| 213.00 | 86.0     |
| 216.90 | 74.0     |
| 217.50 | 78.0     |
| 220.00 | 53.0     |
| 221.10 | 53.0     |
| 221.60 | 225.0    |
| 222.40 | 87.0     |
| 224.00 | 123.0    |
| 227.00 | 106.0    |
| 229.80 | 81.0     |
| 230.70 | 55.0     |
| 232.90 | 99.0     |
| 234.60 | 73.0     |
| 235.00 | 56.0     |

Instrument :  
MSVOA\_R  
ClientSampleId :  
BFB82

|        |        |
|--------|--------|
| 240.80 | 107.0  |
| 241.30 | 108.0  |
| 242.10 | 110.0  |
| 243.00 | 54.0   |
| 247.30 | 54.0   |
| 247.90 | 130.0  |
| 249.00 | 196.0  |
| 249.50 | 104.0  |
| 249.70 | 99.0   |
| 250.70 | 155.0  |
| 257.20 | 109.0  |
| 258.50 | 115.0  |
| 265.00 | 118.0  |
| 265.80 | 234.0  |
| 266.40 | 63.0   |
| 266.80 | 72.0   |
| 267.30 | 129.0  |
| 269.80 | 117.0  |
| 270.90 | 80.0   |
| 271.70 | 71.0   |
| 274.20 | 91.0   |
| 274.80 | 56.0   |
| 275.40 | 94.0   |
| 279.00 | 56.0   |
| 281.10 | 1575.0 |
| 282.00 | 508.0  |
| 283.20 | 316.0  |
| 284.20 | 67.0   |
| 287.50 | 125.0  |
| 289.40 | 132.0  |
| 290.60 | 73.0   |
| 295.80 | 81.0   |
| 297.10 | 167.0  |
| 298.00 | 53.0   |
| 298.50 | 109.0  |

Instrument :  
MSVOA\_R  
ClientSampleId :  
BFB82

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 1610.0    |
| 37.10  | 10290.0   |
| 38.10  | 10756.0   |
| 39.10  | 3594.0    |
| 40.10  | 630.0     |
| 42.00  | 110.0     |
| 43.00  | 140.0     |
| 44.10  | 1421.0    |
| 45.10  | 1943.0    |
| 46.20  | 392.0     |
| 47.10  | 3341.0    |
| 48.10  | 1273.0    |
| 49.10  | 9426.0    |
| 50.10  | 39888.0   |
| 51.10  | 13169.0   |
| 52.10  | 956.0     |
| 53.00  | 290.0     |
| 53.70  | 141.0     |
| 54.10  | 139.0     |
| 55.10  | 785.0     |
| 56.00  | 3255.0    |
| 57.00  | 6706.0    |
| 58.00  | 275.0     |
| 58.70  | 117.0     |
| 59.10  | 239.0     |
| 60.10  | 2751.0    |
| 61.10  | 9535.0    |
| 62.10  | 9714.0    |
| 63.00  | 9133.0    |
| 64.10  | 1079.0    |
| 65.10  | 1452.0    |
| 66.00  | 175.0     |
| 66.90  | 579.0     |
| 68.00  | 23256.0   |
| 69.10  | 23608.0   |
| 70.10  | 1583.0    |
| 71.20  | 200.0     |
| 71.90  | 643.0     |
| 73.10  | 10409.0   |
| 74.10  | 38160.0   |
| 75.10  | 110816.0  |
| 76.10  | 10307.0   |
| 77.10  | 1666.0    |
| 78.90  | 7152.0    |
| 79.90  | 2016.0    |
| 80.90  | 8111.0    |
| 82.00  | 1666.0    |
| 83.10  | 478.0     |
| 85.00  | 60.0      |
| 87.00  | 11171.0   |
| 88.00  | 12412.0   |
| 89.30  | 174.0     |
| 89.80  | 131.0     |
| 90.40  | 368.0     |
| 90.90  | 780.0     |
| 92.00  | 7824.0    |
| 93.00  | 10919.0   |
| 94.10  | 30160.0   |
| 95.10  | 230656.0  |
| 96.00  | 17432.0   |
| 97.10  | 567.0     |
| 98.60  | 55.0      |
| 100.50 | 103.0     |
| 103.00 | 474.0     |
| 103.30 | 379.0     |
| 103.90 | 1232.0    |
| 105.00 | 559.0     |
| 106.10 | 1265.0    |
| 107.00 | 309.0     |
| 107.90 | 104.0     |
| 109.90 | 268.0     |
| 111.00 | 265.0     |
| 111.20 | 275.0     |
| 111.90 | 405.0     |
| 112.70 | 218.0     |
| 112.90 | 216.0     |
| 114.80 | 135.0     |
| 116.00 | 847.0     |
| 116.80 | 2037.0    |
| 117.90 | 798.0     |
| 119.00 | 1848.0    |
| 119.90 | 168.0     |
| 120.90 | 256.0     |
| 121.90 | 72.0      |
| 123.00 | 125.0     |
| 124.10 | 435.0     |
| 125.00 | 554.0     |
| 126.20 | 329.0     |
| 126.90 | 68.0      |
| 127.80 | 764.0     |
| 128.00 | 719.0     |
| 129.00 | 700.0     |

Instrument :  
MSVOA\_R  
ClientSampleId :  
BFB82

|        |          |
|--------|----------|
| 129.70 | 1138.0   |
| 130.90 | 300.0    |
| 132.00 | 86.0     |
| 133.10 | 1462.0   |
| 133.80 | 598.0    |
| 134.90 | 395.0    |
| 135.60 | 101.0    |
| 136.90 | 687.0    |
| 139.30 | 154.0    |
| 140.00 | 320.0    |
| 140.90 | 2081.0   |
| 143.00 | 2540.0   |
| 143.90 | 241.0    |
| 145.00 | 529.0    |
| 145.80 | 400.0    |
| 147.00 | 345.0    |
| 147.90 | 671.0    |
| 148.90 | 304.0    |
| 149.10 | 313.0    |
| 150.00 | 349.0    |
| 151.10 | 227.0    |
| 151.90 | 158.0    |
| 152.70 | 255.0    |
| 153.50 | 263.0    |
| 153.70 | 253.0    |
| 154.00 | 135.0    |
| 155.10 | 743.0    |
| 155.80 | 175.0    |
| 156.20 | 77.0     |
| 156.40 | 78.0     |
| 156.90 | 295.0    |
| 158.00 | 136.0    |
| 159.00 | 301.0    |
| 160.60 | 312.0    |
| 160.90 | 393.0    |
| 162.10 | 62.0     |
| 162.90 | 197.0    |
| 164.00 | 209.0    |
| 165.00 | 212.0    |
| 166.40 | 60.0     |
| 169.10 | 212.0    |
| 169.90 | 299.0    |
| 170.50 | 104.0    |
| 171.00 | 375.0    |
| 172.00 | 2315.0   |
| 174.00 | 220544.0 |
| 175.00 | 16312.0  |
| 176.00 | 209472.0 |
| 177.00 | 13269.0  |
| 178.00 | 405.0    |
| 178.90 | 383.0    |
| 179.90 | 444.0    |
| 180.70 | 121.0    |
| 181.90 | 241.0    |
| 188.80 | 119.0    |
| 190.50 | 230.0    |
| 191.00 | 864.0    |
| 191.90 | 199.0    |
| 193.00 | 1168.0   |
| 194.00 | 145.0    |
| 195.10 | 354.0    |
| 195.90 | 328.0    |
| 198.30 | 52.0     |
| 199.70 | 131.0    |
| 200.70 | 77.0     |
| 201.70 | 128.0    |
| 202.00 | 106.0    |
| 202.20 | 106.0    |
| 202.80 | 275.0    |
| 204.50 | 78.0     |
| 205.20 | 225.0    |
| 205.70 | 77.0     |
| 206.90 | 821.0    |
| 208.10 | 130.0    |
| 208.30 | 127.0    |
| 209.00 | 92.0     |
| 215.00 | 74.0     |
| 217.80 | 53.0     |
| 218.50 | 60.0     |
| 219.50 | 63.0     |
| 221.40 | 58.0     |
| 223.30 | 78.0     |
| 225.20 | 97.0     |
| 230.00 | 76.0     |
| 232.50 | 151.0    |
| 235.10 | 261.0    |
| 235.90 | 104.0    |
| 237.20 | 245.0    |
| 238.30 | 96.0     |
| 238.50 | 93.0     |
| 239.10 | 128.0    |
| 242.90 | 59.0     |
| 245.10 | 102.0    |
| 245.80 | 50.0     |
| 247.00 | 85.0     |
| 247.30 | 178.0    |

Instrument :  
MSVOA\_R  
ClientSampleId :  
BFB82



|        |        |
|--------|--------|
| 247.90 | 61.0   |
| 249.00 | 507.0  |
| 250.10 | 72.0   |
| 250.90 | 232.0  |
| 253.00 | 290.0  |
| 255.80 | 141.0  |
| 256.40 | 111.0  |
| 259.30 | 127.0  |
| 260.20 | 52.0   |
| 261.00 | 85.0   |
| 261.80 | 118.0  |
| 262.80 | 67.0   |
| 264.20 | 73.0   |
| 265.10 | 622.0  |
| 266.20 | 238.0  |
| 266.80 | 308.0  |
| 268.60 | 58.0   |
| 270.00 | 197.0  |
| 270.60 | 107.0  |
| 272.00 | 87.0   |
| 274.30 | 92.0   |
| 278.30 | 108.0  |
| 281.10 | 6168.0 |
| 281.90 | 1266.0 |
| 283.10 | 1505.0 |
| 284.00 | 276.0  |
| 285.20 | 174.0  |
| 285.50 | 97.0   |
| 289.50 | 133.0  |
| 291.10 | 82.0   |
| 291.90 | 51.0   |
| 294.40 | 83.0   |
| 296.10 | 69.0   |
| 296.50 | 85.0   |
| 297.50 | 101.0  |
| 298.10 | 65.0   |

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| m/z    | Abundance |
|--------|-----------|
| 36.10  | 757.0     |
| 37.10  | 6886.0    |
| 38.10  | 6413.0    |
| 39.10  | 2593.0    |
| 40.10  | 513.0     |
| 40.60  | 141.0     |
| 41.10  | 68.0      |
| 42.30  | 110.0     |
| 42.50  | 107.0     |
| 42.80  | 117.0     |
| 43.00  | 150.0     |
| 44.20  | 1293.0    |
| 45.10  | 1960.0    |
| 45.90  | 68.0      |
| 46.40  | 198.0     |
| 47.20  | 1751.0    |
| 48.00  | 874.0     |
| 49.00  | 4665.0    |
| 50.10  | 27704.0   |
| 51.10  | 7601.0    |
| 52.00  | 376.0     |
| 53.20  | 204.0     |
| 55.00  | 208.0     |
| 56.10  | 2226.0    |
| 57.00  | 4553.0    |
| 58.20  | 227.0     |
| 59.00  | 530.0     |
| 59.90  | 965.0     |
| 61.10  | 6853.0    |
| 62.10  | 6150.0    |
| 63.10  | 5601.0    |
| 64.00  | 528.0     |
| 65.10  | 582.0     |
| 66.20  | 223.0     |
| 67.00  | 251.0     |
| 68.10  | 15565.0   |
| 69.10  | 14863.0   |
| 69.90  | 1270.0    |
| 70.60  | 106.0     |
| 70.80  | 103.0     |
| 72.00  | 827.0     |
| 73.10  | 8988.0    |
| 74.10  | 25800.0   |
| 75.10  | 75752.0   |
| 76.10  | 6570.0    |
| 77.00  | 1010.0    |
| 78.10  | 648.0     |
| 79.00  | 4605.0    |
| 80.00  | 1360.0    |
| 81.00  | 6151.0    |
| 82.00  | 1263.0    |
| 82.80  | 197.0     |
| 83.30  | 286.0     |
| 85.10  | 106.0     |
| 85.90  | 422.0     |
| 87.00  | 7852.0    |
| 88.00  | 7704.0    |
| 89.60  | 98.0      |
| 89.80  | 90.0      |
| 91.00  | 790.0     |
| 92.00  | 4421.0    |
| 93.00  | 6260.0    |
| 94.00  | 19648.0   |
| 95.10  | 160064.0  |
| 96.10  | 9874.0    |
| 97.20  | 466.0     |
| 97.90  | 275.0     |
| 100.10 | 54.0      |
| 101.20 | 118.0     |
| 102.50 | 211.0     |
| 103.10 | 1080.0    |
| 104.00 | 1133.0    |
| 105.00 | 465.0     |
| 105.80 | 1170.0    |
| 106.80 | 218.0     |
| 108.40 | 68.0      |
| 108.80 | 74.0      |
| 109.40 | 126.0     |
| 110.40 | 619.0     |
| 111.40 | 168.0     |
| 111.90 | 111.0     |
| 112.90 | 285.0     |
| 114.90 | 321.0     |
| 115.20 | 276.0     |
| 116.00 | 398.0     |
| 117.00 | 786.0     |
| 117.80 | 902.0     |
| 119.00 | 1635.0    |
| 120.00 | 303.0     |
| 120.60 | 251.0     |
| 121.20 | 108.0     |
| 121.80 | 199.0     |

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|        |          |
|--------|----------|
| 122.60 | 124.0    |
| 123.10 | 96.0     |
| 123.60 | 216.0    |
| 124.10 | 340.0    |
| 124.80 | 1170.0   |
| 125.60 | 487.0    |
| 126.90 | 71.0     |
| 128.00 | 903.0    |
| 128.90 | 480.0    |
| 129.90 | 538.0    |
| 131.00 | 354.0    |
| 131.70 | 153.0    |
| 133.10 | 2576.0   |
| 133.70 | 938.0    |
| 134.80 | 435.0    |
| 135.00 | 538.0    |
| 136.70 | 494.0    |
| 138.20 | 75.0     |
| 138.90 | 105.0    |
| 139.40 | 118.0    |
| 140.20 | 210.0    |
| 141.00 | 2169.0   |
| 141.80 | 311.0    |
| 142.90 | 1851.0   |
| 144.90 | 549.0    |
| 146.00 | 546.0    |
| 146.90 | 150.0    |
| 147.80 | 322.0    |
| 149.20 | 440.0    |
| 149.90 | 317.0    |
| 150.90 | 227.0    |
| 151.60 | 155.0    |
| 152.30 | 62.0     |
| 153.10 | 201.0    |
| 153.70 | 528.0    |
| 154.70 | 227.0    |
| 155.00 | 224.0    |
| 155.70 | 204.0    |
| 156.80 | 443.0    |
| 158.00 | 210.0    |
| 158.90 | 297.0    |
| 160.90 | 411.0    |
| 162.10 | 227.0    |
| 162.80 | 366.0    |
| 164.00 | 335.0    |
| 165.00 | 417.0    |
| 166.40 | 316.0    |
| 167.20 | 53.0     |
| 168.90 | 199.0    |
| 169.50 | 232.0    |
| 170.10 | 137.0    |
| 171.00 | 145.0    |
| 171.90 | 1832.0   |
| 174.00 | 170304.0 |
| 175.00 | 13531.0  |
| 176.00 | 167872.0 |
| 177.00 | 11013.0  |
| 177.90 | 381.0    |
| 179.10 | 632.0    |
| 179.60 | 132.0    |
| 180.10 | 286.0    |
| 181.20 | 151.0    |
| 181.70 | 275.0    |
| 183.10 | 140.0    |
| 186.80 | 81.0     |
| 188.00 | 74.0     |
| 189.10 | 531.0    |
| 189.80 | 109.0    |
| 191.10 | 2456.0   |
| 192.10 | 509.0    |
| 192.90 | 3234.0   |
| 193.90 | 579.0    |
| 194.90 | 222.0    |
| 195.80 | 224.0    |
| 197.40 | 75.0     |
| 198.10 | 196.0    |
| 199.70 | 70.0     |
| 200.50 | 64.0     |
| 203.00 | 297.0    |
| 204.10 | 97.0     |
| 204.70 | 282.0    |
| 205.00 | 279.0    |
| 206.10 | 176.0    |
| 207.00 | 2012.0   |
| 208.00 | 445.0    |
| 208.90 | 188.0    |
| 210.10 | 75.0     |
| 212.80 | 61.0     |
| 214.40 | 71.0     |
| 214.60 | 75.0     |
| 218.10 | 79.0     |
| 218.80 | 92.0     |
| 220.00 | 62.0     |
| 221.00 | 306.0    |
| 221.50 | 139.0    |
| 223.10 | 209.0    |

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|        |         |
|--------|---------|
| 224.70 | 78.0    |
| 231.90 | 79.0    |
| 232.40 | 58.0    |
| 233.80 | 78.0    |
| 234.10 | 50.0    |
| 234.90 | 122.0   |
| 235.40 | 59.0    |
| 236.10 | 208.0   |
| 236.60 | 101.0   |
| 237.50 | 107.0   |
| 239.10 | 86.0    |
| 240.00 | 52.0    |
| 242.90 | 125.0   |
| 245.80 | 135.0   |
| 247.20 | 204.0   |
| 247.50 | 205.0   |
| 249.00 | 1389.0  |
| 250.00 | 718.0   |
| 250.90 | 239.0   |
| 251.90 | 203.0   |
| 253.10 | 76.0    |
| 253.80 | 50.0    |
| 255.20 | 64.0    |
| 258.90 | 91.0    |
| 263.10 | 112.0   |
| 265.10 | 1895.0  |
| 266.20 | 281.0   |
| 267.10 | 310.0   |
| 268.10 | 293.0   |
| 268.90 | 128.0   |
| 269.10 | 124.0   |
| 269.50 | 52.0    |
| 270.70 | 82.0    |
| 271.50 | 87.0    |
| 273.00 | 240.0   |
| 275.70 | 92.0    |
| 276.20 | 86.0    |
| 276.70 | 55.0    |
| 277.50 | 81.0    |
| 279.00 | 94.0    |
| 279.80 | 145.0   |
| 281.10 | 16560.0 |
| 282.10 | 4998.0  |
| 283.10 | 3067.0  |
| 283.90 | 806.0   |
| 285.20 | 352.0   |
| 287.00 | 61.0    |
| 289.20 | 174.0   |
| 291.70 | 56.0    |
| 295.20 | 175.0   |
| 295.80 | 66.0    |
| 296.90 | 122.0   |

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