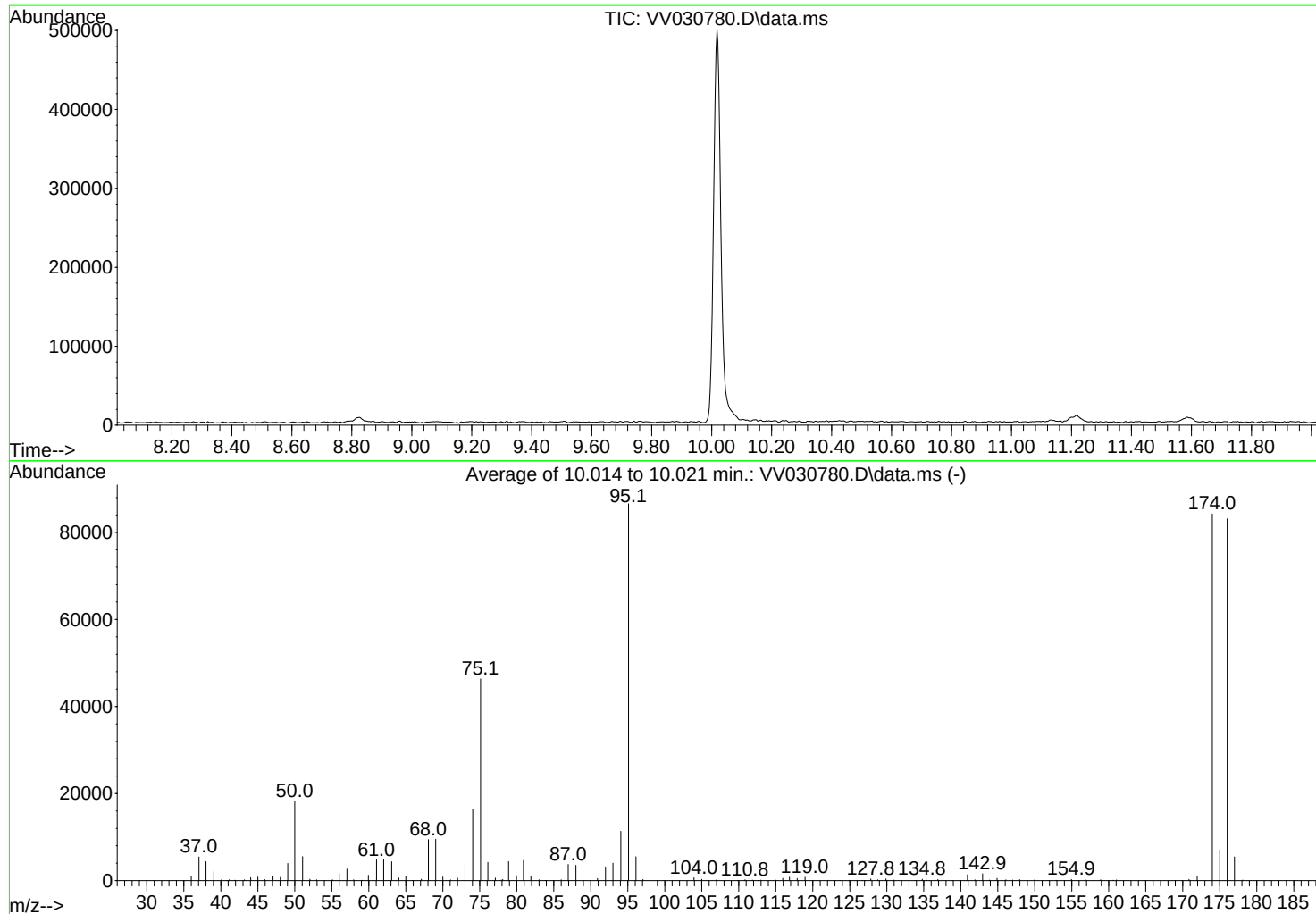


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042423\  
Data File : VV030780.D  
Acq On : 24 Apr 2023 09:06  
Operator : SY/MD  
Sample : BFB371  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB371

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
Title : VOC Analysis  
Last Update : Sat Apr 22 00:43:23 2023



AutoFind: Scans 2791, 2792, 2793; Background Corrected with Scan 2779

| Target<br>Mass | Rel. to<br>Mass | Lower<br>Limit% | Upper<br>Limit% | Rel.<br>Abn% | Raw<br>Abn | Result<br>Pass/Fail |
|----------------|-----------------|-----------------|-----------------|--------------|------------|---------------------|
| 50             | 95              | 15              | 40              | 21.2         | 18320      | PASS                |
| 75             | 95              | 30              | 80              | 53.5         | 46328      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 86581      | PASS                |
| 96             | 95              | 5               | 9               | 6.3          | 5487       | PASS                |
| 173            | 174             | 0.00            | 2               | 0.0          | 0          | PASS                |
| 174            | 95              | 50              | 120             | 97.3         | 84253      | PASS                |
| 175            | 174             | 5               | 9               | 8.4          | 7074       | PASS                |
| 176            | 174             | 95              | 105             | 98.7         | 83125      | PASS                |
| 177            | 176             | 5               | 10              | 6.5          | 5442       | PASS                |

| m/z   | Abundance |
|-------|-----------|
| 36.00 | 777.0     |
| 36.70 | 170.0     |
| 38.00 | 385.0     |
| 39.80 | 209.0     |
| 41.50 | 138.0     |
| 42.30 | 109.0     |
| 44.10 | 220.0     |
| 45.30 | 114.0     |
| 46.40 | 116.0     |
| 47.60 | 126.0     |
| 48.60 | 155.0     |
| 53.50 | 101.0     |
| 54.10 | 116.0     |
| 54.80 | 137.0     |
| 58.20 | 101.0     |
| 62.10 | 111.0     |
| 65.80 | 126.0     |
| 86.80 | 105.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB371

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1787.0    |
| 37.10  | 5343.0    |
| 38.00  | 4810.0    |
| 39.10  | 1974.0    |
| 39.90  | 328.0     |
| 41.20  | 226.0     |
| 41.90  | 158.0     |
| 43.20  | 194.0     |
| 44.00  | 908.0     |
| 45.00  | 857.0     |
| 46.00  | 216.0     |
| 47.10  | 977.0     |
| 48.10  | 738.0     |
| 49.00  | 3932.0    |
| 50.00  | 18168.0   |
| 51.10  | 5465.0    |
| 52.10  | 375.0     |
| 52.90  | 163.0     |
| 54.00  | 131.0     |
| 54.80  | 242.0     |
| 56.00  | 1556.0    |
| 57.10  | 2653.0    |
| 57.90  | 153.0     |
| 59.10  | 109.0     |
| 60.00  | 1207.0    |
| 61.00  | 4505.0    |
| 62.00  | 4924.0    |
| 63.10  | 4310.0    |
| 64.00  | 648.0     |
| 65.00  | 943.0     |
| 65.90  | 142.0     |
| 67.10  | 385.0     |
| 68.00  | 9161.0    |
| 69.10  | 9343.0    |
| 70.00  | 818.0     |
| 71.10  | 192.0     |
| 72.00  | 634.0     |
| 73.00  | 3982.0    |
| 74.00  | 16320.0   |
| 75.10  | 45488.0   |
| 76.10  | 4248.0    |
| 77.10  | 564.0     |
| 77.90  | 391.0     |
| 78.90  | 4389.0    |
| 80.00  | 1134.0    |
| 80.90  | 4621.0    |
| 81.90  | 800.0     |
| 83.00  | 204.0     |
| 83.80  | 103.0     |
| 86.00  | 255.0     |
| 87.00  | 3981.0    |
| 88.00  | 3451.0    |
| 90.90  | 477.0     |
| 92.00  | 3063.0    |
| 93.00  | 4046.0    |
| 94.00  | 10849.0   |
| 95.10  | 84648.0   |
| 96.10  | 5416.0    |
| 97.00  | 253.0     |
| 104.00 | 562.0     |
| 105.00 | 267.0     |
| 105.90 | 595.0     |
| 107.00 | 104.0     |
| 110.90 | 188.0     |
| 111.80 | 105.0     |
| 112.60 | 121.0     |
| 113.00 | 127.0     |
| 115.10 | 181.0     |
| 116.00 | 514.0     |
| 116.80 | 726.0     |
| 117.90 | 488.0     |
| 119.00 | 714.0     |
| 126.70 | 115.0     |
| 127.80 | 399.0     |
| 128.80 | 232.0     |
| 129.90 | 373.0     |
| 130.80 | 171.0     |
| 133.80 | 115.0     |
| 134.80 | 253.0     |
| 135.40 | 138.0     |
| 136.90 | 307.0     |
| 138.90 | 116.0     |
| 140.90 | 1201.0    |
| 142.00 | 209.0     |
| 142.90 | 1454.0    |
| 143.90 | 149.0     |
| 144.90 | 485.0     |
| 146.10 | 211.0     |
| 147.00 | 111.0     |
| 147.90 | 201.0     |
| 149.00 | 167.0     |
| 149.90 | 117.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB371

|        |         |
|--------|---------|
| 151.80 | 118.0   |
| 154.90 | 297.0   |
| 156.90 | 218.0   |
| 158.90 | 156.0   |
| 160.60 | 102.0   |
| 161.10 | 191.0   |
| 170.90 | 304.0   |
| 171.90 | 1018.0  |
| 174.00 | 80752.0 |
| 175.00 | 6867.0  |
| 176.00 | 80232.0 |
| 177.00 | 5165.0  |
| 178.10 | 137.0   |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB371

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1914.0    |
| 37.10  | 5628.0    |
| 38.00  | 4846.0    |
| 39.10  | 2143.0    |
| 40.10  | 321.0     |
| 40.80  | 138.0     |
| 41.20  | 200.0     |
| 41.90  | 119.0     |
| 43.20  | 216.0     |
| 44.10  | 985.0     |
| 45.00  | 817.0     |
| 46.00  | 230.0     |
| 47.00  | 1074.0    |
| 48.10  | 775.0     |
| 49.00  | 4048.0    |
| 50.00  | 18976.0   |
| 51.10  | 5700.0    |
| 52.10  | 340.0     |
| 53.00  | 207.0     |
| 54.00  | 169.0     |
| 55.10  | 279.0     |
| 56.00  | 1628.0    |
| 57.00  | 2734.0    |
| 58.00  | 194.0     |
| 59.10  | 100.0     |
| 59.90  | 1277.0    |
| 61.10  | 4924.0    |
| 62.00  | 5262.0    |
| 63.10  | 4455.0    |
| 64.00  | 642.0     |
| 65.00  | 1030.0    |
| 65.90  | 168.0     |
| 67.10  | 350.0     |
| 68.10  | 9694.0    |
| 69.00  | 9807.0    |
| 70.00  | 835.0     |
| 71.10  | 182.0     |
| 72.00  | 624.0     |
| 73.00  | 4264.0    |
| 74.00  | 16744.0   |
| 75.10  | 47624.0   |
| 76.10  | 4260.0    |
| 77.10  | 633.0     |
| 78.10  | 389.0     |
| 78.90  | 4440.0    |
| 80.00  | 1171.0    |
| 80.90  | 4789.0    |
| 81.90  | 911.0     |
| 83.00  | 206.0     |
| 83.90  | 101.0     |
| 86.00  | 207.0     |
| 87.00  | 3882.0    |
| 88.00  | 3613.0    |
| 90.90  | 485.0     |
| 92.00  | 3297.0    |
| 93.00  | 4081.0    |
| 94.10  | 11662.0   |
| 95.10  | 89448.0   |
| 96.10  | 5674.0    |
| 97.10  | 267.0     |
| 103.90 | 662.0     |
| 105.00 | 293.0     |
| 105.90 | 621.0     |
| 107.00 | 122.0     |
| 110.80 | 200.0     |
| 111.90 | 152.0     |
| 113.00 | 139.0     |
| 114.90 | 199.0     |
| 116.00 | 535.0     |
| 116.90 | 800.0     |
| 117.90 | 526.0     |
| 118.90 | 837.0     |
| 126.80 | 101.0     |
| 127.80 | 412.0     |
| 128.80 | 181.0     |
| 129.90 | 392.0     |
| 131.00 | 198.0     |
| 134.80 | 340.0     |
| 135.40 | 139.0     |
| 136.90 | 279.0     |
| 139.90 | 123.0     |
| 140.90 | 1408.0    |
| 141.90 | 210.0     |
| 142.90 | 1577.0    |
| 143.90 | 154.0     |
| 144.90 | 551.0     |
| 146.10 | 203.0     |
| 147.00 | 148.0     |
| 148.00 | 239.0     |
| 149.00 | 165.0     |
| 150.00 | 128.0     |
| 152.90 | 104.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB371

|        |         |
|--------|---------|
| 155.00 | 317.0   |
| 156.80 | 235.0   |
| 158.90 | 194.0   |
| 160.60 | 113.0   |
| 161.10 | 188.0   |
| 170.90 | 302.0   |
| 171.90 | 1117.0  |
| 174.00 | 86600.0 |
| 175.00 | 7262.0  |
| 176.00 | 85912.0 |
| 177.00 | 5622.0  |
| 178.10 | 109.0   |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB371

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1927.0    |
| 37.00  | 5430.0    |
| 38.00  | 4634.0    |
| 39.00  | 2083.0    |
| 40.10  | 342.0     |
| 41.00  | 178.0     |
| 43.20  | 187.0     |
| 44.10  | 880.0     |
| 45.00  | 764.0     |
| 45.90  | 253.0     |
| 47.00  | 1086.0    |
| 48.00  | 737.0     |
| 49.10  | 3881.0    |
| 50.00  | 17816.0   |
| 51.00  | 5349.0    |
| 52.00  | 291.0     |
| 53.00  | 238.0     |
| 54.10  | 173.0     |
| 55.10  | 336.0     |
| 56.00  | 1606.0    |
| 57.00  | 2557.0    |
| 58.00  | 215.0     |
| 59.90  | 1291.0    |
| 61.10  | 4857.0    |
| 62.00  | 5011.0    |
| 63.10  | 4290.0    |
| 64.10  | 583.0     |
| 65.00  | 957.0     |
| 66.00  | 191.0     |
| 67.10  | 278.0     |
| 68.00  | 9406.0    |
| 69.00  | 9455.0    |
| 70.00  | 860.0     |
| 71.00  | 154.0     |
| 72.00  | 575.0     |
| 73.00  | 4325.0    |
| 74.10  | 15880.0   |
| 75.10  | 45872.0   |
| 76.10  | 3987.0    |
| 77.10  | 589.0     |
| 78.10  | 403.0     |
| 78.90  | 4270.0    |
| 79.90  | 1166.0    |
| 80.90  | 4530.0    |
| 81.90  | 921.0     |
| 83.00  | 198.0     |
| 85.90  | 148.0     |
| 87.00  | 3557.0    |
| 88.00  | 3462.0    |
| 90.90  | 477.0     |
| 92.00  | 3105.0    |
| 93.00  | 3919.0    |
| 94.10  | 11459.0   |
| 95.10  | 85648.0   |
| 96.10  | 5371.0    |
| 97.10  | 234.0     |
| 103.90 | 732.0     |
| 105.00 | 323.0     |
| 105.80 | 562.0     |
| 106.90 | 145.0     |
| 109.80 | 130.0     |
| 110.80 | 195.0     |
| 111.90 | 186.0     |
| 113.00 | 147.0     |
| 114.90 | 204.0     |
| 115.90 | 493.0     |
| 116.90 | 823.0     |
| 117.90 | 480.0     |
| 118.90 | 841.0     |
| 123.70 | 105.0     |
| 124.90 | 108.0     |
| 126.00 | 104.0     |
| 127.10 | 113.0     |
| 127.90 | 383.0     |
| 128.80 | 164.0     |
| 129.90 | 385.0     |
| 131.00 | 188.0     |
| 134.80 | 363.0     |
| 135.80 | 112.0     |
| 136.90 | 230.0     |
| 139.90 | 169.0     |
| 140.90 | 1454.0    |
| 141.80 | 220.0     |
| 143.00 | 1686.0    |
| 143.90 | 146.0     |
| 144.90 | 571.0     |
| 146.10 | 177.0     |
| 147.00 | 165.0     |
| 147.90 | 238.0     |
| 148.90 | 153.0     |
| 150.00 | 119.0     |
| 152.90 | 114.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB371

|        |         |
|--------|---------|
| 155.00 | 282.0   |
| 156.80 | 242.0   |
| 158.90 | 214.0   |
| 160.60 | 111.0   |
| 161.00 | 161.0   |
| 169.90 | 112.0   |
| 170.80 | 253.0   |
| 172.00 | 1139.0  |
| 174.00 | 85408.0 |
| 175.00 | 7094.0  |
| 176.00 | 83232.0 |
| 177.00 | 5539.0  |
| 178.10 | 103.0   |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB371