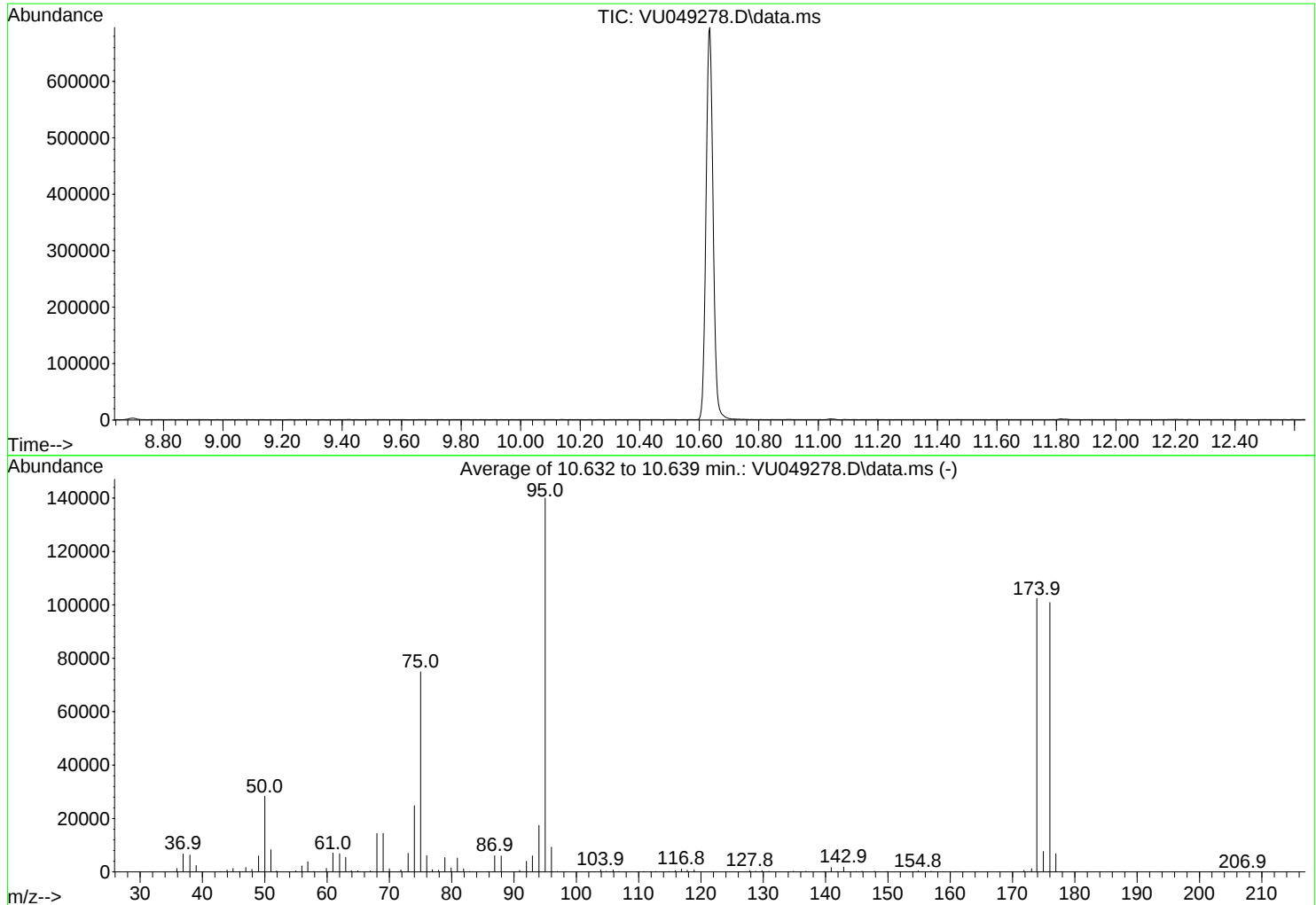


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061822\  
Data File : VU049278.D  
Acq On : 18 Jun 2022 08:46  
Operator : SY/MD  
Sample : BFB097  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB097

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
Title : VOC Analysis  
Last Update : Tue Jun 21 01:08:31 2022



AutoFind: Scans 2890, 2891, 2892; Background Corrected with Scan 2877

| 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              | 20.2         | 28312      | PASS                |
| 75             | 95              | 30              | 80              | 53.5         | 74973      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 140032     | PASS                |
| 96             | 95              | 5               | 9               | 6.6          | 9228       | PASS                |
| 173            | 174             | 0.00            | 2               | 1.2          | 1237       | PASS                |
| 174            | 95              | 50              | 120             | 73.1         | 102344     | PASS                |
| 175            | 174             | 5               | 9               | 7.5          | 7634       | PASS                |
| 176            | 174             | 95              | 101             | 98.5         | 100853     | PASS                |
| 177            | 176             | 5               | 9               | 6.7          | 6807       | PASS                |

Scan 2877 (10.590 min): VU049278.D\data.ms  
BFB097

| m/z    | Abundance |
|--------|-----------|
| 39.80  | 133.0     |
| 43.90  | 441.0     |
| 206.90 | 128.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB097

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1260.0    |
| 36.90  | 6932.0    |
| 38.00  | 6695.0    |
| 39.00  | 2401.0    |
| 39.90  | 216.0     |
| 42.90  | 118.0     |
| 44.00  | 1194.0    |
| 44.90  | 1347.0    |
| 45.90  | 113.0     |
| 46.90  | 1797.0    |
| 48.00  | 923.0     |
| 49.00  | 6202.0    |
| 50.00  | 29312.0   |
| 51.00  | 8774.0    |
| 51.90  | 404.0     |
| 55.00  | 431.0     |
| 56.00  | 2346.0    |
| 56.90  | 4003.0    |
| 57.90  | 224.0     |
| 59.90  | 1347.0    |
| 60.90  | 7041.0    |
| 62.00  | 7174.0    |
| 63.00  | 5320.0    |
| 63.90  | 534.0     |
| 65.00  | 393.0     |
| 67.00  | 382.0     |
| 68.00  | 14627.0   |
| 69.00  | 15052.0   |
| 70.00  | 1264.0    |
| 71.80  | 835.0     |
| 73.00  | 7097.0    |
| 74.00  | 25472.0   |
| 75.00  | 76536.0   |
| 76.00  | 6435.0    |
| 76.90  | 932.0     |
| 77.90  | 546.0     |
| 78.90  | 5605.0    |
| 79.90  | 1451.0    |
| 80.90  | 5350.0    |
| 81.90  | 1178.0    |
| 82.90  | 145.0     |
| 86.00  | 168.0     |
| 86.90  | 6158.0    |
| 87.90  | 6240.0    |
| 90.90  | 640.0     |
| 92.00  | 4340.0    |
| 92.90  | 6109.0    |
| 94.00  | 17952.0   |
| 95.00  | 142720.0  |
| 96.00  | 9446.0    |
| 96.90  | 257.0     |
| 103.90 | 839.0     |
| 104.80 | 242.0     |
| 105.90 | 806.0     |
| 106.80 | 164.0     |
| 109.90 | 134.0     |
| 110.80 | 154.0     |
| 111.90 | 104.0     |
| 112.70 | 146.0     |
| 114.90 | 190.0     |
| 115.90 | 488.0     |
| 116.90 | 1156.0    |
| 117.80 | 625.0     |
| 118.90 | 824.0     |
| 127.80 | 514.0     |
| 128.80 | 314.0     |
| 129.80 | 484.0     |
| 130.90 | 252.0     |
| 134.80 | 311.0     |
| 136.90 | 298.0     |
| 139.80 | 136.0     |
| 140.90 | 1665.0    |
| 141.90 | 207.0     |
| 142.90 | 1824.0    |
| 144.90 | 161.0     |
| 145.90 | 296.0     |
| 147.90 | 258.0     |
| 149.80 | 198.0     |
| 153.90 | 131.0     |
| 154.80 | 463.0     |
| 156.90 | 206.0     |
| 158.90 | 105.0     |
| 160.80 | 121.0     |
| 171.80 | 587.0     |
| 173.00 | 1233.0    |
| 173.90 | 102632.0  |
| 174.90 | 7918.0    |
| 176.00 | 100800.0  |
| 176.90 | 7050.0    |
| 177.80 | 155.0     |
| 207.00 | 234.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB097

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1332.0    |
| 36.90  | 6972.0    |
| 38.00  | 6563.0    |
| 39.00  | 2481.0    |
| 39.90  | 231.0     |
| 42.90  | 118.0     |
| 44.00  | 1172.0    |
| 44.90  | 1327.0    |
| 46.00  | 167.0     |
| 46.90  | 1655.0    |
| 47.90  | 1010.0    |
| 49.00  | 6098.0    |
| 50.00  | 29312.0   |
| 51.00  | 8473.0    |
| 51.90  | 381.0     |
| 55.00  | 391.0     |
| 55.90  | 2242.0    |
| 56.90  | 3937.0    |
| 57.90  | 237.0     |
| 59.90  | 1379.0    |
| 60.90  | 7248.0    |
| 62.00  | 6948.0    |
| 63.00  | 5545.0    |
| 63.90  | 494.0     |
| 64.90  | 468.0     |
| 66.90  | 372.0     |
| 68.00  | 14743.0   |
| 69.00  | 14844.0   |
| 70.00  | 1210.0    |
| 71.90  | 727.0     |
| 73.00  | 7256.0    |
| 74.00  | 25616.0   |
| 75.00  | 77312.0   |
| 76.00  | 6283.0    |
| 76.90  | 867.0     |
| 77.90  | 613.0     |
| 78.90  | 5570.0    |
| 79.90  | 1557.0    |
| 80.90  | 5410.0    |
| 81.90  | 1144.0    |
| 82.90  | 152.0     |
| 85.90  | 182.0     |
| 86.90  | 6304.0    |
| 87.90  | 6119.0    |
| 90.90  | 589.0     |
| 92.00  | 4027.0    |
| 93.00  | 6191.0    |
| 94.00  | 18064.0   |
| 95.00  | 144448.0  |
| 96.00  | 9505.0    |
| 96.90  | 243.0     |
| 102.90 | 100.0     |
| 103.90 | 858.0     |
| 104.80 | 210.0     |
| 105.90 | 804.0     |
| 106.90 | 192.0     |
| 109.90 | 105.0     |
| 110.80 | 165.0     |
| 111.90 | 128.0     |
| 112.80 | 169.0     |
| 114.90 | 154.0     |
| 115.90 | 477.0     |
| 116.90 | 1148.0    |
| 117.80 | 672.0     |
| 118.90 | 829.0     |
| 127.90 | 551.0     |
| 128.80 | 311.0     |
| 129.80 | 510.0     |
| 130.90 | 241.0     |
| 134.80 | 305.0     |
| 136.80 | 251.0     |
| 139.80 | 155.0     |
| 140.90 | 1708.0    |
| 141.80 | 160.0     |
| 142.90 | 1888.0    |
| 144.90 | 159.0     |
| 145.80 | 286.0     |
| 147.90 | 276.0     |
| 149.80 | 198.0     |
| 152.90 | 103.0     |
| 154.90 | 367.0     |
| 156.90 | 245.0     |
| 160.90 | 126.0     |
| 171.90 | 574.0     |
| 173.00 | 1274.0    |
| 173.90 | 105280.0  |
| 174.90 | 7821.0    |
| 176.00 | 103792.0  |
| 176.90 | 6984.0    |
| 177.90 | 191.0     |
| 207.00 | 195.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB097

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 1205.0    |
| 36.90  | 6387.0    |
| 38.00  | 5742.0    |
| 39.00  | 2266.0    |
| 39.90  | 205.0     |
| 42.80  | 112.0     |
| 44.00  | 1113.0    |
| 44.90  | 1210.0    |
| 46.00  | 159.0     |
| 47.00  | 1436.0    |
| 47.90  | 984.0     |
| 49.00  | 5577.0    |
| 50.00  | 26312.0   |
| 51.00  | 7571.0    |
| 51.90  | 364.0     |
| 55.00  | 324.0     |
| 55.90  | 2038.0    |
| 56.90  | 3484.0    |
| 57.90  | 200.0     |
| 59.90  | 1277.0    |
| 61.00  | 6868.0    |
| 62.00  | 6259.0    |
| 63.00  | 5347.0    |
| 63.90  | 456.0     |
| 64.90  | 470.0     |
| 66.90  | 350.0     |
| 68.00  | 13894.0   |
| 69.00  | 13528.0   |
| 70.00  | 1043.0    |
| 71.90  | 623.0     |
| 73.00  | 6582.0    |
| 74.00  | 23400.0   |
| 75.00  | 71072.0   |
| 76.00  | 5633.0    |
| 76.90  | 742.0     |
| 77.90  | 631.0     |
| 78.90  | 4968.0    |
| 79.90  | 1463.0    |
| 80.90  | 4953.0    |
| 81.90  | 1064.0    |
| 82.90  | 144.0     |
| 85.80  | 175.0     |
| 86.90  | 5784.0    |
| 88.00  | 5447.0    |
| 90.90  | 535.0     |
| 92.00  | 3568.0    |
| 93.00  | 5737.0    |
| 94.00  | 16346.0   |
| 95.00  | 132928.0  |
| 96.00  | 8734.0    |
| 97.00  | 229.0     |
| 102.90 | 110.0     |
| 103.90 | 744.0     |
| 104.80 | 174.0     |
| 105.90 | 690.0     |
| 106.90 | 170.0     |
| 110.80 | 152.0     |
| 111.90 | 136.0     |
| 112.80 | 173.0     |
| 114.80 | 130.0     |
| 115.90 | 470.0     |
| 116.80 | 996.0     |
| 117.80 | 653.0     |
| 118.90 | 759.0     |
| 127.90 | 546.0     |
| 128.80 | 248.0     |
| 129.80 | 489.0     |
| 130.90 | 220.0     |
| 134.90 | 254.0     |
| 136.80 | 213.0     |
| 139.80 | 172.0     |
| 140.90 | 1530.0    |
| 141.80 | 131.0     |
| 142.90 | 1642.0    |
| 144.90 | 157.0     |
| 145.80 | 250.0     |
| 147.80 | 305.0     |
| 149.90 | 157.0     |
| 152.90 | 117.0     |
| 154.90 | 283.0     |
| 156.90 | 229.0     |
| 160.90 | 123.0     |
| 171.90 | 539.0     |
| 173.10 | 1204.0    |
| 173.90 | 99120.0   |
| 175.00 | 7163.0    |
| 176.00 | 97968.0   |
| 177.00 | 6386.0    |
| 177.90 | 202.0     |
| 207.00 | 142.0     |

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFB097