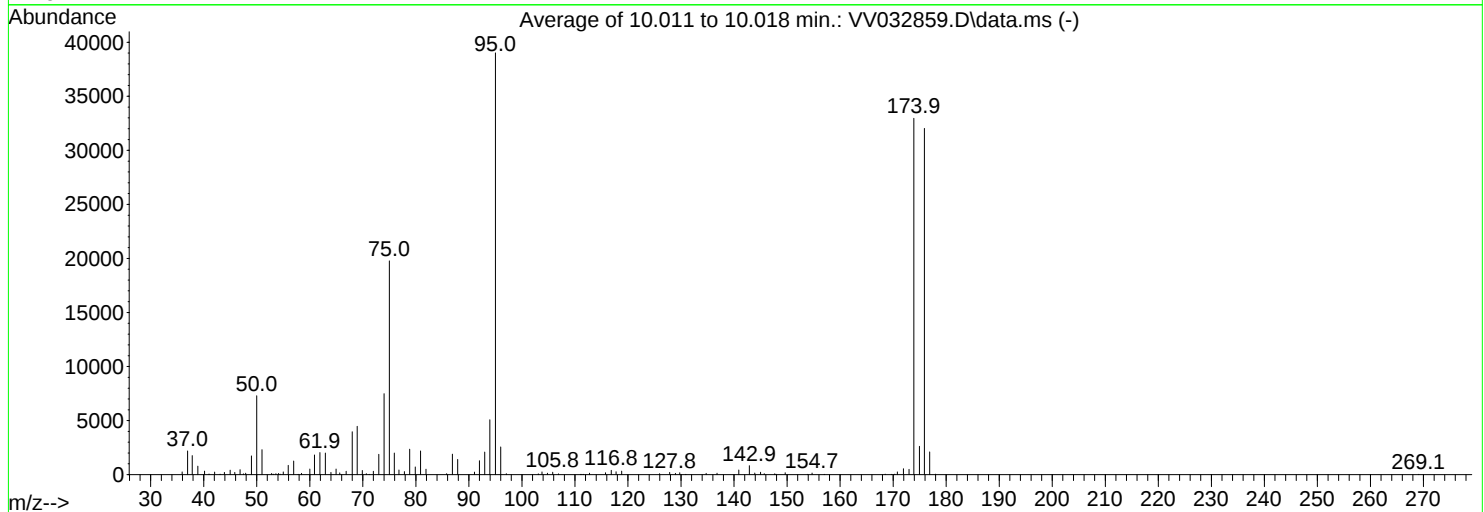
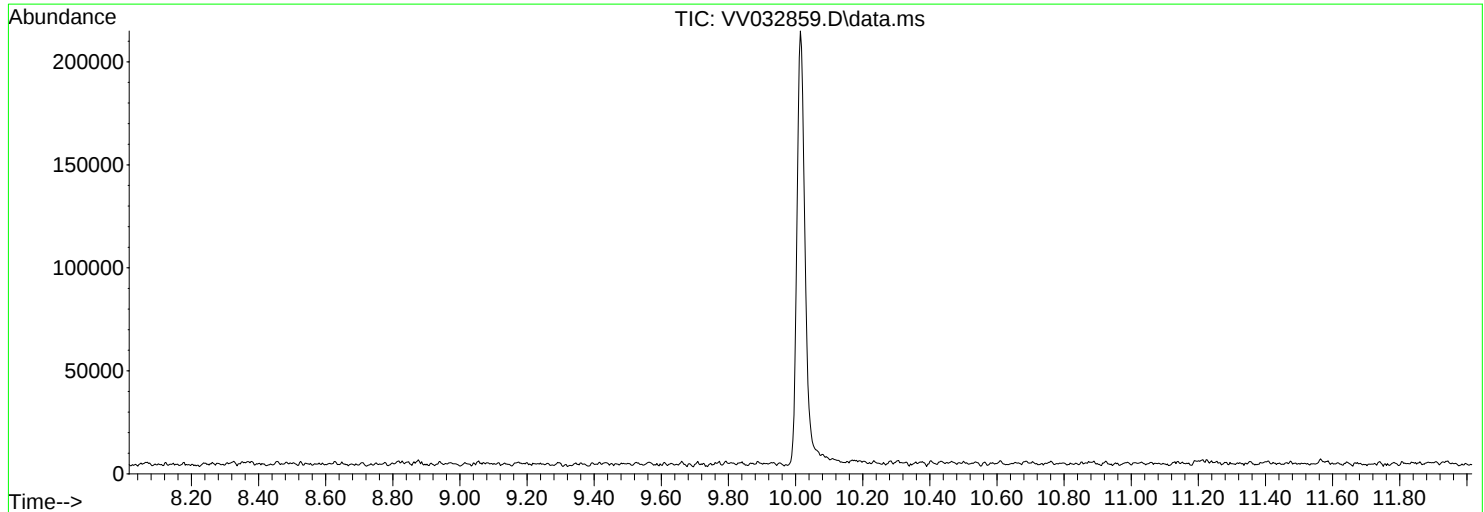


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110723\  
Data File : VV032859.D  
Acq On : 07 Nov 2023 08:55  
Operator : SY/MD  
Sample : BFB229  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB229

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
Title : VOC Analysis  
Last Update : Wed Nov 08 01:37:19 2023



AutoFind: Scans 2790, 2791, 2792; Background Corrected with Scan 2780

| 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              | 18.7         | 7298       | PASS                |
| 75             | 95              | 30              | 80              | 50.7         | 19776      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 39019      | PASS                |
| 96             | 95              | 5               | 9               | 6.5          | 2555       | PASS                |
| 173            | 174             | 0.00            | 2               | 1.5          | 491        | PASS                |
| 174            | 95              | 50              | 120             | 84.5         | 32971      | PASS                |
| 175            | 174             | 5               | 9               | 8.0          | 2623       | PASS                |
| 176            | 174             | 95              | 105             | 97.1         | 32027      | PASS                |
| 177            | 176             | 5               | 10              | 6.5          | 2097       | PASS                |

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 220.0     |
| 36.40  | 165.0     |
| 37.70  | 171.0     |
| 39.00  | 227.0     |
| 39.90  | 304.0     |
| 41.40  | 150.0     |
| 41.60  | 150.0     |
| 42.70  | 160.0     |
| 43.90  | 499.0     |
| 45.00  | 142.0     |
| 47.80  | 130.0     |
| 48.30  | 150.0     |
| 49.50  | 156.0     |
| 51.80  | 179.0     |
| 52.40  | 121.0     |
| 55.70  | 138.0     |
| 57.80  | 144.0     |
| 58.80  | 102.0     |
| 62.40  | 156.0     |
| 63.90  | 133.0     |
| 64.60  | 110.0     |
| 72.30  | 109.0     |
| 73.30  | 142.0     |
| 75.50  | 105.0     |
| 99.20  | 111.0     |
| 99.60  | 111.0     |
| 149.00 | 106.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB229

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 511.0     |
| 37.00  | 2110.0    |
| 37.90  | 1923.0    |
| 38.90  | 1040.0    |
| 40.10  | 317.0     |
| 42.10  | 199.0     |
| 42.60  | 141.0     |
| 43.10  | 143.0     |
| 43.90  | 690.0     |
| 45.00  | 589.0     |
| 45.80  | 201.0     |
| 46.80  | 413.0     |
| 48.00  | 254.0     |
| 49.00  | 1779.0    |
| 50.00  | 7414.0    |
| 51.00  | 2270.0    |
| 52.00  | 153.0     |
| 54.10  | 187.0     |
| 55.00  | 217.0     |
| 56.00  | 867.0     |
| 57.00  | 1394.0    |
| 57.80  | 246.0     |
| 58.50  | 133.0     |
| 60.00  | 493.0     |
| 60.90  | 1889.0    |
| 61.90  | 1975.0    |
| 62.90  | 2064.0    |
| 64.00  | 326.0     |
| 65.00  | 491.0     |
| 65.60  | 134.0     |
| 66.80  | 337.0     |
| 68.00  | 3924.0    |
| 69.00  | 4425.0    |
| 69.90  | 368.0     |
| 70.70  | 142.0     |
| 71.20  | 102.0     |
| 72.00  | 295.0     |
| 73.00  | 1833.0    |
| 74.00  | 7475.0    |
| 75.00  | 19600.0   |
| 75.90  | 2088.0    |
| 76.80  | 476.0     |
| 77.80  | 302.0     |
| 78.80  | 2148.0    |
| 79.90  | 657.0     |
| 80.90  | 2209.0    |
| 81.90  | 495.0     |
| 85.80  | 149.0     |
| 86.90  | 1884.0    |
| 88.00  | 1437.0    |
| 91.00  | 205.0     |
| 92.00  | 1246.0    |
| 93.00  | 2010.0    |
| 94.00  | 4975.0    |
| 95.00  | 37664.0   |
| 96.00  | 2629.0    |
| 103.80 | 279.0     |
| 104.80 | 162.0     |
| 105.90 | 206.0     |
| 111.10 | 111.0     |
| 112.80 | 142.0     |
| 115.80 | 197.0     |
| 116.80 | 428.0     |
| 117.80 | 284.0     |
| 118.80 | 336.0     |
| 127.90 | 213.0     |
| 128.90 | 122.0     |
| 129.70 | 142.0     |
| 134.90 | 108.0     |
| 136.80 | 121.0     |
| 140.90 | 470.0     |
| 142.90 | 817.0     |
| 143.90 | 167.0     |
| 145.00 | 218.0     |
| 145.70 | 134.0     |
| 147.70 | 120.0     |
| 149.70 | 192.0     |
| 154.70 | 150.0     |
| 170.90 | 255.0     |
| 171.90 | 520.0     |
| 173.90 | 31496.0   |
| 174.90 | 2391.0    |
| 175.90 | 30536.0   |
| 176.90 | 2100.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB229

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 474.0     |
| 37.00  | 2246.0    |
| 37.90  | 1993.0    |
| 38.90  | 1051.0    |
| 40.20  | 340.0     |
| 42.00  | 238.0     |
| 42.60  | 115.0     |
| 44.00  | 680.0     |
| 45.00  | 570.0     |
| 45.80  | 217.0     |
| 46.80  | 473.0     |
| 48.00  | 250.0     |
| 49.00  | 1741.0    |
| 50.00  | 7464.0    |
| 51.00  | 2391.0    |
| 52.80  | 129.0     |
| 53.10  | 131.0     |
| 53.60  | 107.0     |
| 54.10  | 146.0     |
| 55.00  | 260.0     |
| 56.00  | 882.0     |
| 56.90  | 1302.0    |
| 57.80  | 170.0     |
| 58.40  | 134.0     |
| 60.00  | 560.0     |
| 60.90  | 1832.0    |
| 61.90  | 2085.0    |
| 63.00  | 2065.0    |
| 64.10  | 383.0     |
| 64.90  | 542.0     |
| 65.70  | 172.0     |
| 66.90  | 317.0     |
| 68.00  | 4121.0    |
| 68.90  | 4601.0    |
| 69.90  | 389.0     |
| 70.60  | 150.0     |
| 72.00  | 322.0     |
| 73.00  | 1960.0    |
| 74.00  | 7800.0    |
| 75.00  | 20296.0   |
| 76.00  | 2079.0    |
| 76.80  | 460.0     |
| 77.90  | 274.0     |
| 78.80  | 2436.0    |
| 79.90  | 740.0     |
| 80.90  | 2257.0    |
| 81.90  | 512.0     |
| 85.80  | 120.0     |
| 86.90  | 2037.0    |
| 87.90  | 1454.0    |
| 91.10  | 260.0     |
| 92.00  | 1314.0    |
| 93.00  | 2207.0    |
| 93.90  | 5256.0    |
| 95.00  | 40328.0   |
| 96.00  | 2647.0    |
| 97.00  | 109.0     |
| 103.10 | 107.0     |
| 103.80 | 263.0     |
| 104.80 | 135.0     |
| 105.80 | 222.0     |
| 107.00 | 102.0     |
| 111.30 | 104.0     |
| 111.60 | 106.0     |
| 112.80 | 148.0     |
| 115.80 | 185.0     |
| 116.90 | 422.0     |
| 117.80 | 278.0     |
| 118.80 | 343.0     |
| 125.90 | 111.0     |
| 127.90 | 208.0     |
| 129.00 | 138.0     |
| 129.80 | 186.0     |
| 134.70 | 118.0     |
| 136.80 | 151.0     |
| 140.80 | 428.0     |
| 142.90 | 873.0     |
| 143.90 | 171.0     |
| 145.00 | 221.0     |
| 145.70 | 118.0     |
| 147.60 | 104.0     |
| 149.70 | 183.0     |
| 154.70 | 149.0     |
| 169.70 | 111.0     |
| 170.30 | 127.0     |
| 170.80 | 249.0     |
| 171.90 | 548.0     |
| 173.00 | 667.0     |
| 173.90 | 34056.0   |
| 174.90 | 2697.0    |
| 175.90 | 33160.0   |
| 176.90 | 2165.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB229

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 412.0     |
| 36.90  | 2221.0    |
| 37.90  | 1887.0    |
| 38.90  | 926.0     |
| 40.20  | 341.0     |
| 41.00  | 185.0     |
| 42.00  | 258.0     |
| 44.00  | 752.0     |
| 45.00  | 490.0     |
| 45.90  | 195.0     |
| 46.90  | 481.0     |
| 47.50  | 240.0     |
| 48.00  | 282.0     |
| 49.00  | 1686.0    |
| 50.00  | 7016.0    |
| 51.00  | 2256.0    |
| 51.80  | 204.0     |
| 52.80  | 182.0     |
| 53.60  | 157.0     |
| 54.40  | 138.0     |
| 55.00  | 278.0     |
| 55.90  | 838.0     |
| 56.90  | 1060.0    |
| 57.80  | 128.0     |
| 58.40  | 115.0     |
| 60.00  | 491.0     |
| 60.90  | 1760.0    |
| 61.90  | 2088.0    |
| 63.00  | 1873.0    |
| 64.00  | 334.0     |
| 64.90  | 523.0     |
| 65.70  | 169.0     |
| 66.90  | 303.0     |
| 68.00  | 3865.0    |
| 68.90  | 4385.0    |
| 69.90  | 394.0     |
| 72.00  | 303.0     |
| 73.00  | 1852.0    |
| 74.00  | 7192.0    |
| 75.00  | 19432.0   |
| 76.00  | 1851.0    |
| 76.80  | 364.0     |
| 77.90  | 292.0     |
| 78.90  | 2463.0    |
| 79.90  | 723.0     |
| 80.90  | 2102.0    |
| 81.90  | 490.0     |
| 86.90  | 1750.0    |
| 87.80  | 1310.0    |
| 91.10  | 246.0     |
| 92.00  | 1295.0    |
| 93.00  | 2039.0    |
| 93.90  | 5004.0    |
| 95.00  | 39064.0   |
| 96.00  | 2388.0    |
| 97.10  | 162.0     |
| 103.10 | 113.0     |
| 103.80 | 208.0     |
| 104.80 | 118.0     |
| 105.70 | 255.0     |
| 106.80 | 118.0     |
| 112.70 | 122.0     |
| 115.70 | 152.0     |
| 116.90 | 372.0     |
| 117.70 | 262.0     |
| 118.80 | 312.0     |
| 126.00 | 134.0     |
| 127.80 | 200.0     |
| 129.00 | 116.0     |
| 129.80 | 196.0     |
| 130.90 | 102.0     |
| 134.70 | 129.0     |
| 136.80 | 145.0     |
| 141.00 | 411.0     |
| 142.90 | 777.0     |
| 143.90 | 117.0     |
| 145.00 | 221.0     |
| 147.90 | 127.0     |
| 149.60 | 149.0     |
| 153.90 | 108.0     |
| 154.70 | 148.0     |
| 157.00 | 109.0     |
| 168.50 | 136.0     |
| 170.70 | 234.0     |
| 172.00 | 569.0     |
| 173.00 | 807.0     |
| 173.90 | 33360.0   |
| 175.00 | 2780.0    |
| 175.90 | 32384.0   |
| 176.90 | 2027.0    |
| 178.00 | 125.0     |
| 269.10 | 102.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB229