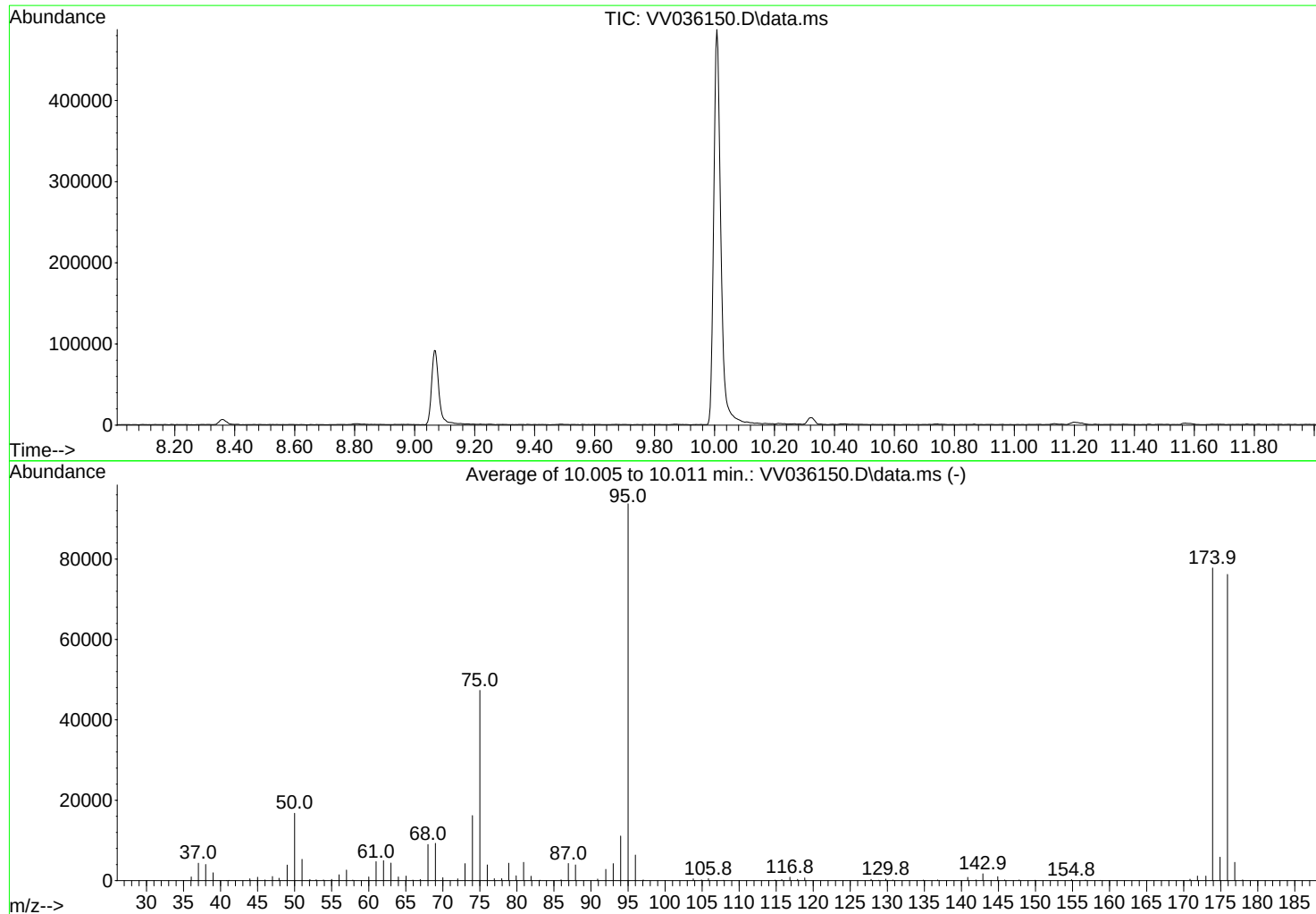


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062024\  
Data File : VV036150.D  
Acq On : 20 Jun 2024 07:52  
Operator : SY/MD  
Sample : BFB326  
Misc : 5.00g/10.0mL/MSVOA\_V/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB326

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
Title : VOC Analysis  
Last Update : Thu Jun 20 05:02:48 2024



AutoFind: Scans 2788, 2789, 2790; Background Corrected with Scan 2777

| 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              | 17.9         | 16745      | PASS                |
| 75             | 95              | 30              | 80              | 50.5         | 47344      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 93760      | PASS                |
| 96             | 95              | 5               | 9               | 6.8          | 6367       | PASS                |
| 173            | 174             | 0.00            | 2               | 1.4          | 1127       | PASS                |
| 174            | 95              | 50              | 120             | 82.9         | 77768      | PASS                |
| 175            | 174             | 5               | 9               | 7.5          | 5838       | PASS                |
| 176            | 174             | 95              | 101             | 98.0         | 76176      | PASS                |
| 177            | 176             | 5               | 9               | 6.0          | 4537       | PASS                |

| m/z   | Abundance |
|-------|-----------|
| 39.90 | 226.0     |
| 43.90 | 488.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB326

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 931.0     |
| 37.00  | 4439.0    |
| 38.00  | 4236.0    |
| 39.00  | 2037.0    |
| 40.00  | 274.0     |
| 40.80  | 126.0     |
| 44.00  | 968.0     |
| 45.00  | 819.0     |
| 46.00  | 199.0     |
| 47.00  | 927.0     |
| 47.90  | 554.0     |
| 49.00  | 3855.0    |
| 50.00  | 16784.0   |
| 51.00  | 5418.0    |
| 52.10  | 286.0     |
| 52.90  | 219.0     |
| 53.90  | 173.0     |
| 55.00  | 335.0     |
| 56.00  | 1421.0    |
| 57.00  | 2534.0    |
| 57.80  | 162.0     |
| 60.00  | 993.0     |
| 61.00  | 4789.0    |
| 62.00  | 4977.0    |
| 63.00  | 4420.0    |
| 64.00  | 897.0     |
| 65.10  | 1044.0    |
| 65.90  | 160.0     |
| 66.90  | 253.0     |
| 68.00  | 8795.0    |
| 69.00  | 9185.0    |
| 70.00  | 700.0     |
| 72.00  | 488.0     |
| 73.00  | 4248.0    |
| 74.00  | 16265.0   |
| 75.00  | 46432.0   |
| 76.00  | 3893.0    |
| 77.00  | 492.0     |
| 78.00  | 525.0     |
| 78.90  | 4282.0    |
| 79.90  | 1206.0    |
| 80.90  | 4555.0    |
| 81.90  | 1135.0    |
| 83.10  | 110.0     |
| 85.90  | 217.0     |
| 87.00  | 4138.0    |
| 87.90  | 3933.0    |
| 90.90  | 429.0     |
| 92.00  | 2711.0    |
| 93.00  | 4046.0    |
| 94.00  | 11030.0   |
| 95.00  | 92648.0   |
| 96.00  | 6560.0    |
| 97.00  | 199.0     |
| 103.80 | 451.0     |
| 104.90 | 175.0     |
| 105.90 | 458.0     |
| 106.80 | 103.0     |
| 107.90 | 155.0     |
| 114.90 | 116.0     |
| 115.70 | 264.0     |
| 116.80 | 871.0     |
| 117.90 | 339.0     |
| 118.90 | 688.0     |
| 127.80 | 312.0     |
| 128.80 | 137.0     |
| 129.80 | 392.0     |
| 130.80 | 192.0     |
| 134.80 | 131.0     |
| 136.80 | 182.0     |
| 140.90 | 694.0     |
| 142.00 | 150.0     |
| 142.90 | 1689.0    |
| 144.00 | 118.0     |
| 144.90 | 984.0     |
| 145.80 | 167.0     |
| 147.80 | 191.0     |
| 149.90 | 101.0     |
| 154.80 | 230.0     |
| 156.80 | 151.0     |
| 170.90 | 373.0     |
| 171.80 | 1007.0    |
| 173.00 | 1114.0    |
| 173.90 | 75280.0   |
| 174.90 | 5636.0    |
| 175.90 | 73280.0   |
| 176.90 | 4676.0    |
| 178.00 | 159.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB326

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 982.0     |
| 37.00  | 4546.0    |
| 38.00  | 4120.0    |
| 39.00  | 2015.0    |
| 40.00  | 255.0     |
| 41.10  | 136.0     |
| 44.00  | 989.0     |
| 45.00  | 885.0     |
| 46.00  | 195.0     |
| 47.00  | 1062.0    |
| 47.90  | 607.0     |
| 49.00  | 3974.0    |
| 50.00  | 17280.0   |
| 51.00  | 5523.0    |
| 52.00  | 304.0     |
| 52.90  | 214.0     |
| 53.90  | 193.0     |
| 55.00  | 357.0     |
| 56.00  | 1501.0    |
| 57.00  | 2763.0    |
| 57.90  | 149.0     |
| 60.00  | 959.0     |
| 61.00  | 4877.0    |
| 62.00  | 5085.0    |
| 63.00  | 4503.0    |
| 64.00  | 926.0     |
| 65.10  | 1194.0    |
| 65.90  | 164.0     |
| 67.00  | 234.0     |
| 68.00  | 9296.0    |
| 69.00  | 9577.0    |
| 70.00  | 772.0     |
| 72.00  | 476.0     |
| 73.00  | 4386.0    |
| 74.00  | 16800.0   |
| 75.00  | 49016.0   |
| 76.00  | 4053.0    |
| 76.90  | 493.0     |
| 78.00  | 533.0     |
| 78.90  | 4486.0    |
| 79.90  | 1258.0    |
| 80.90  | 4711.0    |
| 81.90  | 1150.0    |
| 83.10  | 126.0     |
| 86.00  | 235.0     |
| 86.90  | 4465.0    |
| 87.90  | 4062.0    |
| 90.90  | 428.0     |
| 92.00  | 2939.0    |
| 93.00  | 4441.0    |
| 94.00  | 11411.0   |
| 95.00  | 96872.0   |
| 96.00  | 6628.0    |
| 97.00  | 193.0     |
| 103.80 | 507.0     |
| 104.90 | 190.0     |
| 105.80 | 515.0     |
| 107.90 | 139.0     |
| 114.90 | 152.0     |
| 115.80 | 296.0     |
| 116.90 | 900.0     |
| 117.90 | 343.0     |
| 118.90 | 690.0     |
| 127.80 | 339.0     |
| 128.90 | 109.0     |
| 129.80 | 413.0     |
| 130.80 | 174.0     |
| 134.90 | 150.0     |
| 136.80 | 196.0     |
| 140.80 | 863.0     |
| 141.90 | 187.0     |
| 142.90 | 1749.0    |
| 144.00 | 106.0     |
| 144.90 | 1036.0    |
| 145.80 | 170.0     |
| 147.80 | 193.0     |
| 149.90 | 127.0     |
| 154.90 | 296.0     |
| 156.70 | 144.0     |
| 158.70 | 103.0     |
| 170.90 | 371.0     |
| 171.90 | 1173.0    |
| 173.00 | 1167.0    |
| 173.90 | 80432.0   |
| 174.90 | 6086.0    |
| 175.90 | 78512.0   |
| 176.90 | 4697.0    |
| 177.90 | 176.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB326

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 852.0     |
| 37.00  | 4044.0    |
| 38.00  | 3741.0    |
| 39.00  | 1830.0    |
| 40.10  | 257.0     |
| 41.20  | 136.0     |
| 44.00  | 940.0     |
| 45.00  | 852.0     |
| 46.00  | 173.0     |
| 47.00  | 1140.0    |
| 47.90  | 613.0     |
| 49.00  | 3790.0    |
| 50.00  | 16170.0   |
| 51.00  | 4967.0    |
| 52.00  | 295.0     |
| 52.90  | 194.0     |
| 53.90  | 192.0     |
| 55.00  | 279.0     |
| 56.00  | 1451.0    |
| 57.00  | 2558.0    |
| 57.90  | 120.0     |
| 60.00  | 836.0     |
| 61.00  | 4496.0    |
| 62.00  | 4855.0    |
| 63.00  | 4249.0    |
| 64.00  | 927.0     |
| 65.00  | 1191.0    |
| 66.00  | 136.0     |
| 66.80  | 186.0     |
| 67.10  | 223.0     |
| 68.00  | 8909.0    |
| 69.00  | 9143.0    |
| 70.00  | 757.0     |
| 72.00  | 446.0     |
| 73.00  | 4088.0    |
| 74.00  | 15499.0   |
| 75.00  | 46584.0   |
| 76.00  | 3750.0    |
| 76.90  | 521.0     |
| 77.90  | 460.0     |
| 78.90  | 4306.0    |
| 79.90  | 1202.0    |
| 80.90  | 4345.0    |
| 81.90  | 1084.0    |
| 83.10  | 103.0     |
| 86.00  | 212.0     |
| 86.90  | 4167.0    |
| 87.90  | 3771.0    |
| 90.90  | 368.0     |
| 92.00  | 2840.0    |
| 93.00  | 4216.0    |
| 94.00  | 10862.0   |
| 95.00  | 91760.0   |
| 96.00  | 5913.0    |
| 97.10  | 177.0     |
| 103.80 | 466.0     |
| 104.90 | 178.0     |
| 105.90 | 498.0     |
| 114.80 | 176.0     |
| 115.80 | 330.0     |
| 116.90 | 794.0     |
| 117.90 | 321.0     |
| 118.80 | 672.0     |
| 127.80 | 346.0     |
| 128.90 | 116.0     |
| 129.80 | 366.0     |
| 130.70 | 150.0     |
| 134.90 | 148.0     |
| 136.80 | 174.0     |
| 140.80 | 923.0     |
| 141.90 | 197.0     |
| 142.90 | 1684.0    |
| 144.90 | 957.0     |
| 145.90 | 198.0     |
| 147.80 | 198.0     |
| 150.00 | 133.0     |
| 154.90 | 303.0     |
| 156.70 | 146.0     |
| 158.70 | 104.0     |
| 170.80 | 370.0     |
| 171.90 | 1281.0    |
| 173.00 | 1100.0    |
| 173.90 | 77592.0   |
| 174.90 | 5791.0    |
| 175.90 | 76736.0   |
| 176.90 | 4238.0    |
| 177.90 | 176.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB326