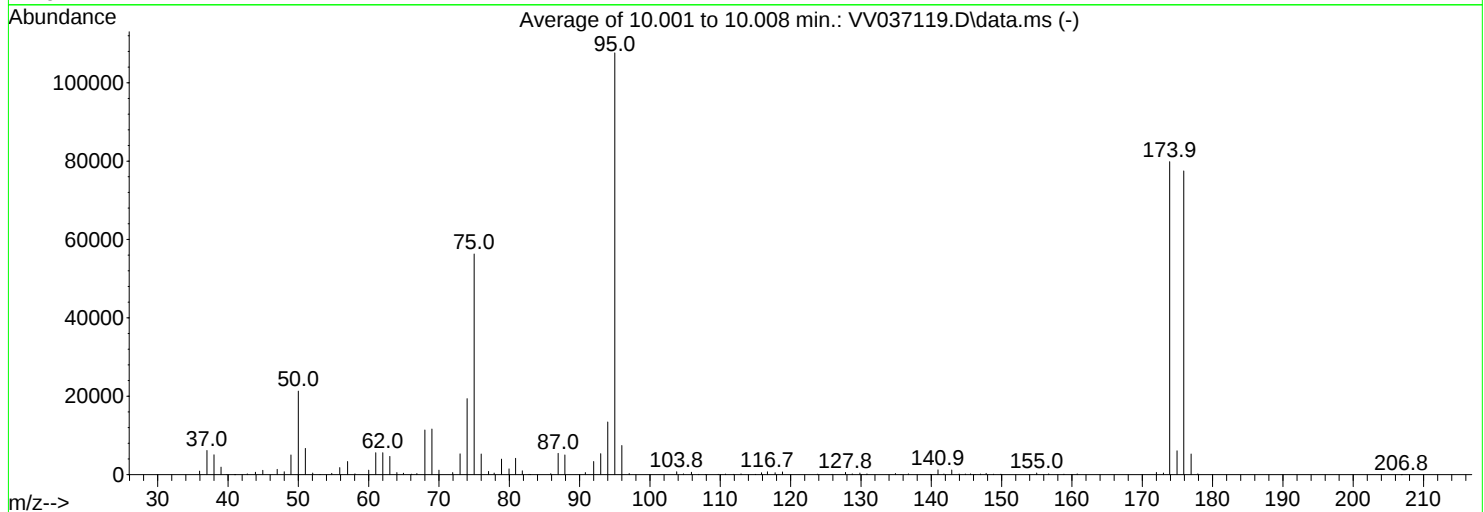
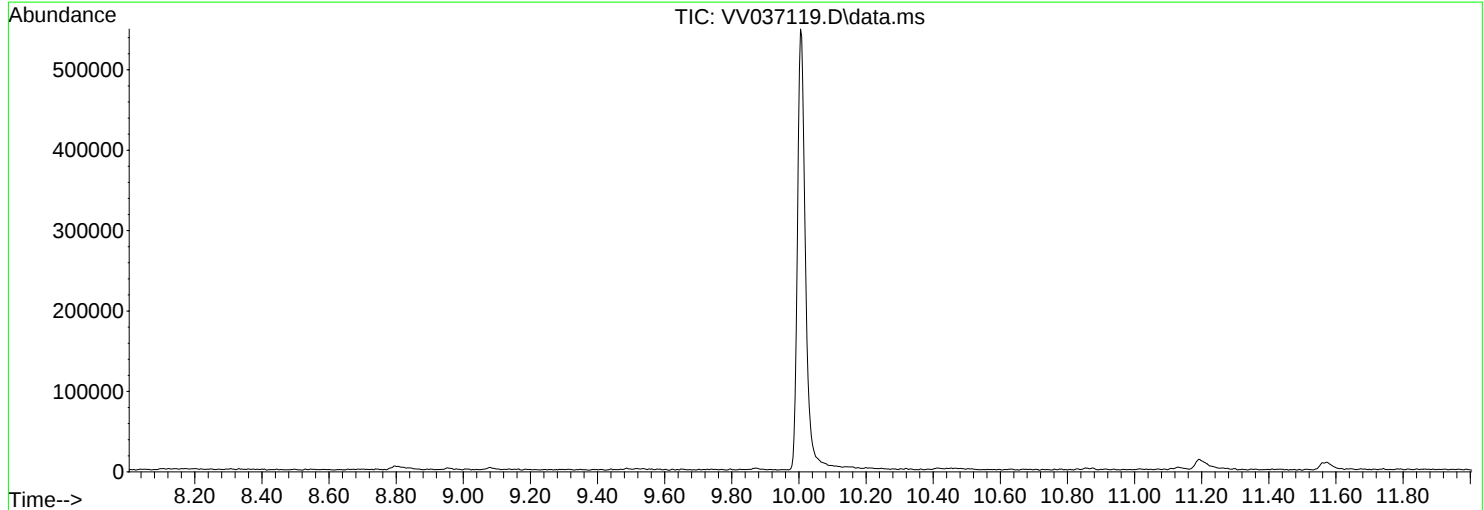


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082824\  
Data File : VV037119.D  
Acq On : 28 Aug 2024 07:41  
Operator : SY/MD  
Sample : BFB370  
Misc : 5.00mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB370

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
Title : VOC Analysis  
Last Update : Thu Aug 29 04:43:38 2024



AutoFind: Scans 2787, 2788, 2789; Background Corrected with Scan 2776

| 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              | 19.8         | 21307      | PASS                |
| 75             | 95              | 30              | 80              | 52.3         | 56312      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 107627     | PASS                |
| 96             | 95              | 5               | 9               | 6.9          | 7425       | PASS                |
| 173            | 174             | 0.00            | 2               | 0.5          | 401        | PASS                |
| 174            | 95              | 50              | 120             | 74.2         | 79864      | PASS                |
| 175            | 174             | 5               | 9               | 7.6          | 6078       | PASS                |
| 176            | 174             | 95              | 105             | 97.0         | 77480      | PASS                |
| 177            | 176             | 5               | 10              | 6.8          | 5283       | PASS                |

| m/z    | Abundance |
|--------|-----------|
| 35.80  | 105.0     |
| 36.30  | 127.0     |
| 39.30  | 156.0     |
| 39.80  | 366.0     |
| 41.10  | 140.0     |
| 43.90  | 682.0     |
| 44.80  | 108.0     |
| 45.80  | 134.0     |
| 48.90  | 138.0     |
| 51.80  | 101.0     |
| 53.10  | 101.0     |
| 53.80  | 104.0     |
| 78.30  | 122.0     |
| 79.00  | 107.0     |
| 81.30  | 107.0     |
| 206.80 | 137.0     |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB370

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 964.0     |
| 37.00  | 6068.0    |
| 38.00  | 4944.0    |
| 39.00  | 1864.0    |
| 39.90  | 405.0     |
| 41.00  | 165.0     |
| 42.70  | 122.0     |
| 43.90  | 1235.0    |
| 45.00  | 1217.0    |
| 45.90  | 208.0     |
| 47.00  | 1446.0    |
| 48.00  | 639.0     |
| 49.00  | 5115.0    |
| 50.00  | 21048.0   |
| 51.00  | 6466.0    |
| 52.00  | 435.0     |
| 53.20  | 152.0     |
| 54.70  | 305.0     |
| 55.90  | 1795.0    |
| 57.00  | 3152.0    |
| 58.20  | 218.0     |
| 60.00  | 1119.0    |
| 61.00  | 5282.0    |
| 62.00  | 5437.0    |
| 63.00  | 4337.0    |
| 64.00  | 589.0     |
| 64.90  | 385.0     |
| 66.80  | 303.0     |
| 68.00  | 11101.0   |
| 69.00  | 11205.0   |
| 70.00  | 1062.0    |
| 71.90  | 532.0     |
| 73.00  | 5157.0    |
| 74.00  | 18336.0   |
| 75.00  | 54160.0   |
| 76.00  | 5316.0    |
| 77.00  | 837.0     |
| 77.90  | 369.0     |
| 78.90  | 3928.0    |
| 80.00  | 1286.0    |
| 80.90  | 3805.0    |
| 81.90  | 985.0     |
| 82.80  | 150.0     |
| 85.90  | 207.0     |
| 87.00  | 5209.0    |
| 87.90  | 4863.0    |
| 90.80  | 544.0     |
| 92.00  | 3280.0    |
| 93.00  | 5259.0    |
| 94.00  | 12458.0   |
| 95.00  | 101656.0  |
| 96.00  | 6923.0    |
| 97.10  | 300.0     |
| 103.80 | 695.0     |
| 104.80 | 160.0     |
| 105.90 | 573.0     |
| 107.90 | 102.0     |
| 110.80 | 155.0     |
| 113.00 | 164.0     |
| 115.80 | 498.0     |
| 116.70 | 703.0     |
| 117.80 | 514.0     |
| 118.90 | 692.0     |
| 123.90 | 107.0     |
| 127.80 | 542.0     |
| 128.70 | 184.0     |
| 129.90 | 355.0     |
| 130.90 | 186.0     |
| 134.90 | 274.0     |
| 135.70 | 110.0     |
| 136.70 | 192.0     |
| 139.90 | 137.0     |
| 141.00 | 969.0     |
| 141.80 | 178.0     |
| 142.90 | 1140.0    |
| 144.00 | 173.0     |
| 145.00 | 159.0     |
| 145.60 | 164.0     |
| 147.00 | 149.0     |
| 147.80 | 266.0     |
| 148.90 | 126.0     |
| 150.00 | 147.0     |
| 155.00 | 365.0     |
| 156.70 | 207.0     |
| 158.90 | 117.0     |
| 160.70 | 222.0     |
| 172.00 | 639.0     |
| 173.90 | 73040.0   |
| 174.90 | 5616.0    |
| 175.90 | 71568.0   |
| 176.90 | 4697.0    |
| 177.90 | 177.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB370

206.90

156.0

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB370

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1010.0    |
| 37.00  | 6403.0    |
| 38.00  | 5188.0    |
| 39.00  | 1906.0    |
| 39.90  | 402.0     |
| 40.90  | 156.0     |
| 42.80  | 195.0     |
| 43.90  | 1307.0    |
| 45.00  | 1317.0    |
| 45.90  | 184.0     |
| 47.00  | 1401.0    |
| 48.00  | 734.0     |
| 49.00  | 5346.0    |
| 50.00  | 22064.0   |
| 51.00  | 6927.0    |
| 52.10  | 416.0     |
| 53.10  | 147.0     |
| 54.80  | 322.0     |
| 55.90  | 1843.0    |
| 57.00  | 3537.0    |
| 58.00  | 188.0     |
| 60.00  | 1208.0    |
| 61.00  | 5680.0    |
| 62.00  | 5858.0    |
| 63.00  | 4830.0    |
| 64.00  | 533.0     |
| 64.90  | 397.0     |
| 66.10  | 149.0     |
| 66.90  | 314.0     |
| 68.00  | 11721.0   |
| 69.00  | 12028.0   |
| 70.00  | 1209.0    |
| 72.00  | 568.0     |
| 73.00  | 5545.0    |
| 74.00  | 20000.0   |
| 75.00  | 58232.0   |
| 76.00  | 5474.0    |
| 77.00  | 845.0     |
| 77.90  | 419.0     |
| 78.90  | 4166.0    |
| 80.00  | 1517.0    |
| 80.90  | 4286.0    |
| 81.90  | 1022.0    |
| 82.80  | 140.0     |
| 85.90  | 261.0     |
| 86.90  | 5689.0    |
| 87.90  | 5297.0    |
| 90.80  | 569.0     |
| 92.00  | 3395.0    |
| 93.00  | 5544.0    |
| 94.00  | 13889.0   |
| 95.00  | 111664.0  |
| 96.00  | 7597.0    |
| 97.00  | 308.0     |
| 103.80 | 828.0     |
| 104.80 | 197.0     |
| 105.90 | 623.0     |
| 107.00 | 128.0     |
| 109.70 | 122.0     |
| 110.80 | 173.0     |
| 111.80 | 112.0     |
| 113.00 | 231.0     |
| 115.00 | 102.0     |
| 115.80 | 509.0     |
| 116.70 | 804.0     |
| 117.80 | 478.0     |
| 118.90 | 745.0     |
| 123.80 | 115.0     |
| 125.90 | 122.0     |
| 127.80 | 574.0     |
| 128.70 | 227.0     |
| 129.80 | 417.0     |
| 130.90 | 208.0     |
| 134.90 | 308.0     |
| 136.80 | 217.0     |
| 139.90 | 114.0     |
| 140.90 | 1242.0    |
| 141.80 | 197.0     |
| 142.90 | 1193.0    |
| 144.00 | 184.0     |
| 144.80 | 171.0     |
| 145.60 | 217.0     |
| 147.00 | 153.0     |
| 147.80 | 331.0     |
| 148.90 | 150.0     |
| 149.90 | 131.0     |
| 155.00 | 469.0     |
| 156.70 | 226.0     |
| 158.80 | 111.0     |
| 160.70 | 202.0     |
| 172.00 | 584.0     |
| 173.00 | 1203.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB370

|        |         |
|--------|---------|
| 173.90 | 82800.0 |
| 174.90 | 6224.0  |
| 175.90 | 80344.0 |
| 177.00 | 5521.0  |
| 177.90 | 245.0   |
| 206.90 | 160.0   |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB370

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 984.0     |
| 37.00  | 6015.0    |
| 38.00  | 5105.0    |
| 39.00  | 1962.0    |
| 39.90  | 404.0     |
| 40.80  | 143.0     |
| 42.80  | 264.0     |
| 43.90  | 1331.0    |
| 45.00  | 1125.0    |
| 47.00  | 1224.0    |
| 48.00  | 805.0     |
| 49.00  | 4982.0    |
| 50.00  | 20808.0   |
| 51.00  | 6734.0    |
| 52.10  | 343.0     |
| 53.00  | 144.0     |
| 54.80  | 365.0     |
| 55.90  | 1715.0    |
| 57.00  | 3378.0    |
| 58.00  | 175.0     |
| 60.00  | 1084.0    |
| 61.00  | 5797.0    |
| 62.00  | 5545.0    |
| 63.00  | 4858.0    |
| 64.00  | 507.0     |
| 65.00  | 371.0     |
| 66.10  | 168.0     |
| 66.90  | 273.0     |
| 68.00  | 11376.0   |
| 69.00  | 11666.0   |
| 70.00  | 1189.0    |
| 71.90  | 557.0     |
| 73.00  | 5252.0    |
| 74.00  | 19816.0   |
| 75.00  | 56544.0   |
| 76.00  | 5052.0    |
| 77.10  | 747.0     |
| 77.80  | 485.0     |
| 78.90  | 4129.0    |
| 79.90  | 1599.0    |
| 80.90  | 4409.0    |
| 81.80  | 959.0     |
| 83.00  | 132.0     |
| 85.90  | 325.0     |
| 86.90  | 5370.0    |
| 87.90  | 4947.0    |
| 90.80  | 532.0     |
| 92.00  | 3327.0    |
| 93.00  | 5219.0    |
| 94.00  | 13988.0   |
| 95.00  | 109560.0  |
| 96.00  | 7755.0    |
| 97.00  | 298.0     |
| 103.80 | 750.0     |
| 104.70 | 219.0     |
| 105.90 | 597.0     |
| 106.90 | 163.0     |
| 108.10 | 110.0     |
| 109.70 | 102.0     |
| 110.70 | 179.0     |
| 111.90 | 140.0     |
| 112.90 | 226.0     |
| 115.00 | 119.0     |
| 115.90 | 460.0     |
| 116.70 | 770.0     |
| 117.80 | 433.0     |
| 118.80 | 663.0     |
| 123.80 | 130.0     |
| 125.90 | 131.0     |
| 127.80 | 597.0     |
| 128.80 | 260.0     |
| 129.80 | 477.0     |
| 130.80 | 177.0     |
| 134.90 | 270.0     |
| 136.80 | 192.0     |
| 140.90 | 1413.0    |
| 141.80 | 169.0     |
| 142.90 | 1200.0    |
| 143.90 | 158.0     |
| 144.80 | 183.0     |
| 145.60 | 221.0     |
| 146.20 | 118.0     |
| 147.00 | 142.0     |
| 147.80 | 391.0     |
| 148.80 | 115.0     |
| 149.80 | 111.0     |
| 153.90 | 108.0     |
| 155.00 | 412.0     |
| 156.70 | 184.0     |
| 158.80 | 121.0     |
| 160.80 | 148.0     |
| 172.00 | 499.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB370

|        |         |
|--------|---------|
| 173.90 | 83752.0 |
| 175.00 | 6395.0  |
| 175.90 | 80528.0 |
| 177.00 | 5632.0  |
| 177.90 | 259.0   |
| 206.90 | 138.0   |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB370