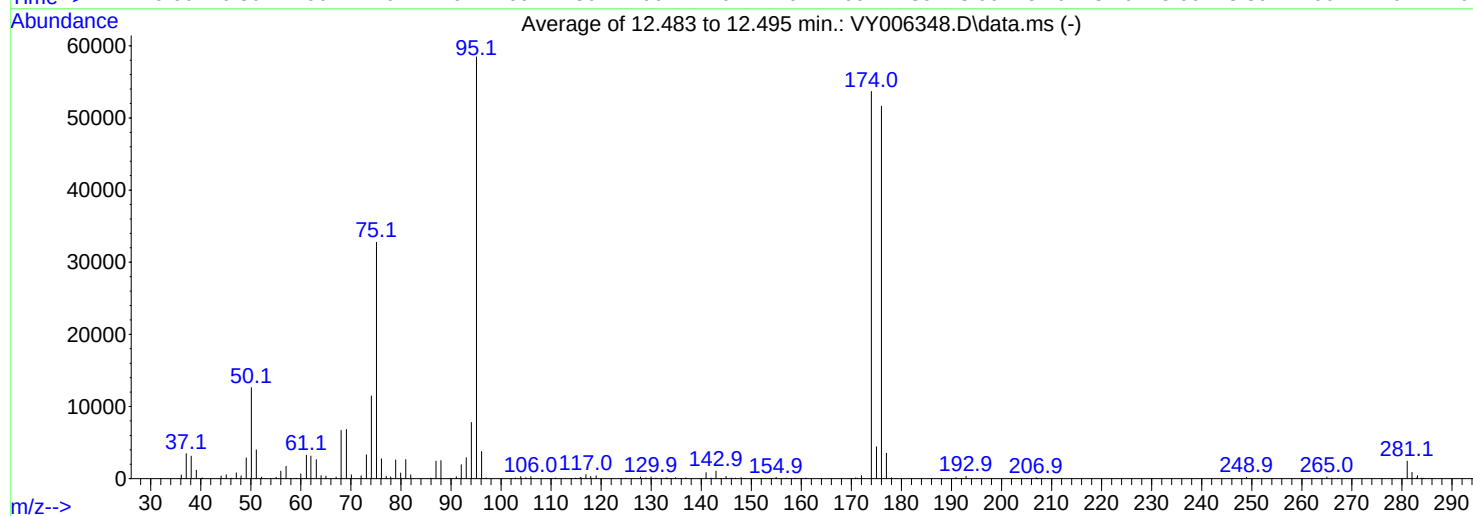
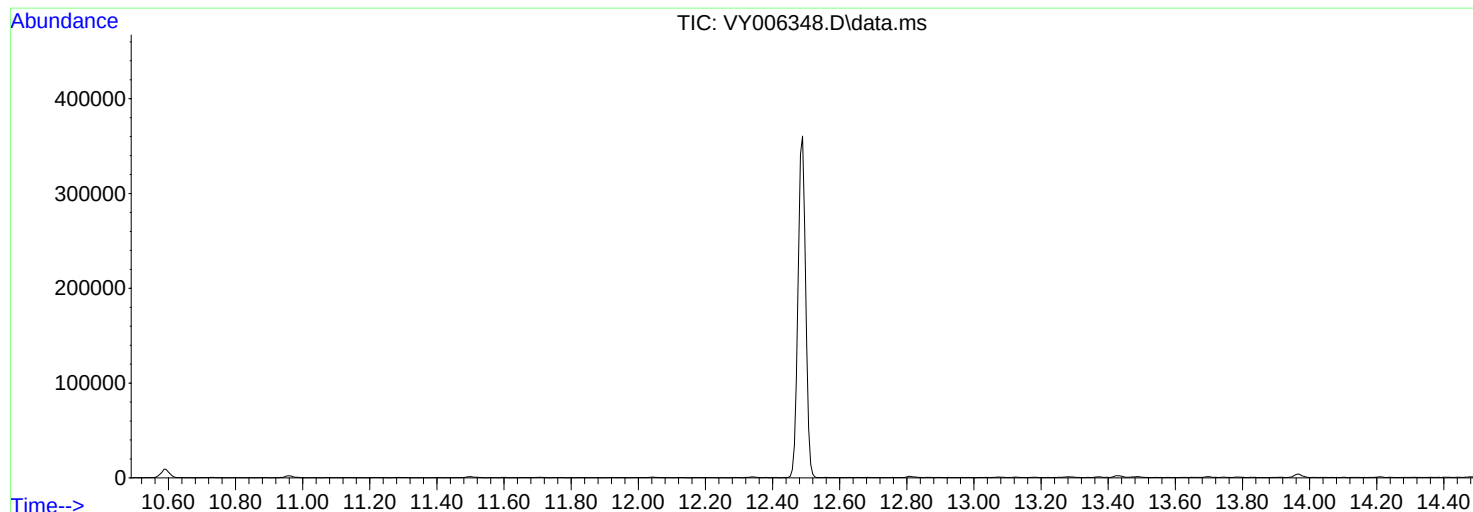


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100921\  
 Data File : VY006348.D  
 Acq On : 08 Oct 2021 08:37  
 Operator : SY/MD  
 Sample : BFB807  
 Misc : 5.00G/10ML/MSVOA\_Y/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BFB807

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\SFAMYL100521SMA.M  
 Title : VOC Analysis  
 Last Update : Sat Oct 09 00:39:56 2021



AutoFind: Scans 1749, 1750, 1751; Background Corrected with Scan 1741

| 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              | 21.6         | 12614      | PASS                |
| 75             | 95              | 30              | 80              | 56.0         | 32768      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 58469      | PASS                |
| 96             | 95              | 5               | 9               | 6.4          | 3771       | PASS                |
| 173            | 174             | 0.00            | 2               | 0.0          | 0          | PASS                |
| 174            | 95              | 50              | 120             | 91.8         | 53672      | PASS                |
| 175            | 174             | 5               | 9               | 8.2          | 4424       | PASS                |
| 176            | 174             | 95              | 105             | 96.2         | 51613      | PASS                |
| 177            | 176             | 5               | 10              | 6.8          | 3531       | PASS                |

Scan 1741 (12.434 min): VY006348.D\data.ms  
BFB807

| m/z    | Abundance |
|--------|-----------|
| 40.10  | 78.0      |
| 44.10  | 127.0     |
| 207.10 | 83.0      |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
BFB807

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 555.0     |
| 37.10  | 4314.0    |
| 38.10  | 3625.0    |
| 39.10  | 1285.0    |
| 40.00  | 126.0     |
| 40.40  | 153.0     |
| 44.10  | 495.0     |
| 45.10  | 577.0     |
| 46.00  | 170.0     |
| 47.10  | 942.0     |
| 48.10  | 493.0     |
| 49.10  | 3282.0    |
| 50.10  | 14526.0   |
| 51.10  | 4495.0    |
| 52.20  | 272.0     |
| 55.10  | 332.0     |
| 56.00  | 1216.0    |
| 57.00  | 2124.0    |
| 57.90  | 150.0     |
| 59.10  | 78.0      |
| 60.10  | 808.0     |
| 61.10  | 3675.0    |
| 62.00  | 3311.0    |
| 63.10  | 3185.0    |
| 64.10  | 542.0     |
| 65.00  | 372.0     |
| 67.10  | 256.0     |
| 68.00  | 7399.0    |
| 69.10  | 7492.0    |
| 70.10  | 598.0     |
| 72.10  | 491.0     |
| 73.10  | 3521.0    |
| 74.10  | 12595.0   |
| 75.10  | 35864.0   |
| 76.10  | 2973.0    |
| 77.00  | 338.0     |
| 77.90  | 307.0     |
| 79.00  | 2852.0    |
| 80.00  | 747.0     |
| 81.00  | 2862.0    |
| 81.90  | 634.0     |
| 85.90  | 71.0      |
| 87.00  | 2797.0    |
| 88.00  | 2713.0    |
| 91.10  | 250.0     |
| 92.10  | 1976.0    |
| 93.10  | 3132.0    |
| 94.10  | 8090.0    |
| 95.10  | 62960.0   |
| 96.10  | 4226.0    |
| 97.00  | 118.0     |
| 102.80 | 71.0      |
| 103.90 | 295.0     |
| 105.00 | 219.0     |
| 106.00 | 345.0     |
| 109.70 | 75.0      |
| 110.80 | 96.0      |
| 112.90 | 66.0      |
| 114.90 | 88.0      |
| 115.90 | 229.0     |
| 116.90 | 602.0     |
| 117.90 | 370.0     |
| 119.00 | 437.0     |
| 124.00 | 84.0      |
| 125.00 | 71.0      |
| 127.90 | 142.0     |
| 129.00 | 105.0     |
| 129.90 | 265.0     |
| 131.00 | 86.0      |
| 133.00 | 114.0     |
| 134.90 | 167.0     |
| 137.00 | 133.0     |
| 140.10 | 60.0      |
| 140.90 | 806.0     |
| 142.10 | 82.0      |
| 142.90 | 1097.0    |
| 143.80 | 96.0      |
| 144.90 | 252.0     |
| 146.10 | 58.0      |
| 146.80 | 76.0      |
| 148.00 | 178.0     |
| 148.90 | 52.0      |
| 152.90 | 66.0      |
| 155.00 | 166.0     |
| 157.00 | 100.0     |
| 161.00 | 102.0     |
| 170.80 | 157.0     |
| 171.20 | 174.0     |
| 172.00 | 392.0     |
| 174.00 | 54680.0   |
| 175.00 | 4350.0    |
| 176.00 | 51192.0   |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
BFB807

|        |        |
|--------|--------|
| 177.00 | 3690.0 |
| 177.90 | 58.0   |
| 191.00 | 66.0   |
| 192.90 | 312.0  |
| 206.90 | 133.0  |
| 249.00 | 140.0  |
| 265.00 | 99.0   |
| 266.10 | 72.0   |
| 267.20 | 52.0   |
| 281.10 | 1484.0 |
| 282.10 | 456.0  |
| 282.90 | 242.0  |
| 284.40 | 56.0   |

**Instrument :**  
MSVOA\_Y  
**ClientSampleId :**  
BFB807

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 622.0     |
| 37.10  | 3523.0    |
| 38.10  | 3509.0    |
| 39.10  | 1262.0    |
| 40.20  | 171.0     |
| 44.10  | 588.0     |
| 45.10  | 661.0     |
| 46.20  | 160.0     |
| 47.20  | 956.0     |
| 48.00  | 425.0     |
| 49.10  | 3305.0    |
| 50.10  | 13998.0   |
| 51.10  | 4491.0    |
| 52.10  | 263.0     |
| 55.00  | 146.0     |
| 56.00  | 1030.0    |
| 57.10  | 1859.0    |
| 59.00  | 53.0      |
| 60.00  | 685.0     |
| 61.10  | 3492.0    |
| 62.00  | 3750.0    |
| 63.10  | 2953.0    |
| 64.00  | 422.0     |
| 65.00  | 416.0     |
| 67.00  | 259.0     |
| 68.00  | 7625.0    |
| 69.10  | 7662.0    |
| 70.10  | 585.0     |
| 72.00  | 431.0     |
| 73.10  | 3478.0    |
| 74.10  | 12937.0   |
| 75.10  | 36776.0   |
| 76.10  | 2952.0    |
| 77.10  | 362.0     |
| 78.00  | 354.0     |
| 78.90  | 2849.0    |
| 80.00  | 970.0     |
| 80.90  | 2866.0    |
| 82.00  | 490.0     |
| 86.00  | 92.0      |
| 87.00  | 2761.0    |
| 88.00  | 2662.0    |
| 91.00  | 353.0     |
| 92.00  | 2265.0    |
| 93.00  | 3174.0    |
| 94.00  | 8922.0    |
| 95.10  | 65360.0   |
| 96.10  | 4054.0    |
| 97.00  | 114.0     |
| 104.00 | 340.0     |
| 104.90 | 104.0     |
| 106.00 | 306.0     |
| 109.80 | 81.0      |
| 110.90 | 109.0     |
| 115.00 | 110.0     |
| 115.80 | 309.0     |
| 116.90 | 609.0     |
| 117.80 | 272.0     |
| 118.90 | 418.0     |
| 124.10 | 78.0      |
| 124.80 | 113.0     |
| 127.80 | 245.0     |
| 128.90 | 148.0     |
| 130.00 | 274.0     |
| 130.90 | 87.0      |
| 133.00 | 202.0     |
| 134.90 | 159.0     |
| 136.90 | 117.0     |
| 139.70 | 58.0      |
| 140.10 | 59.0      |
| 140.90 | 1000.0    |
| 141.90 | 130.0     |
| 143.00 | 1225.0    |
| 144.00 | 62.0      |
| 145.00 | 429.0     |
| 146.10 | 106.0     |
| 146.90 | 99.0      |
| 148.00 | 190.0     |
| 149.90 | 51.0      |
| 153.70 | 58.0      |
| 155.00 | 223.0     |
| 156.90 | 153.0     |
| 158.80 | 92.0      |
| 160.90 | 114.0     |
| 170.90 | 165.0     |
| 172.00 | 528.0     |
| 174.00 | 60536.0   |
| 175.00 | 4972.0    |
| 176.00 | 58144.0   |
| 177.00 | 3724.0    |
| 178.00 | 137.0     |
| 190.90 | 155.0     |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
BFB807

|        |        |
|--------|--------|
| 192.90 | 273.0  |
| 194.00 | 66.0   |
| 195.00 | 57.0   |
| 206.90 | 264.0  |
| 249.00 | 243.0  |
| 265.00 | 206.0  |
| 281.00 | 2411.0 |
| 282.00 | 815.0  |
| 283.10 | 529.0  |
| 284.00 | 51.0   |
| 284.30 | 55.0   |

**Instrument :**  
MSVOA\_Y  
**ClientSampleId :**  
BFB807

| m/z    | Abundance |
|--------|-----------|
| 36.10  | 381.0     |
| 37.10  | 2559.0    |
| 38.10  | 2220.0    |
| 39.10  | 960.0     |
| 40.00  | 62.0      |
| 44.00  | 422.0     |
| 45.00  | 394.0     |
| 46.20  | 65.0      |
| 47.00  | 502.0     |
| 48.10  | 305.0     |
| 49.00  | 2094.0    |
| 50.10  | 9318.0    |
| 51.10  | 3017.0    |
| 52.10  | 136.0     |
| 53.00  | 80.0      |
| 55.10  | 139.0     |
| 56.00  | 894.0     |
| 57.00  | 1165.0    |
| 59.10  | 84.0      |
| 59.90  | 498.0     |
| 61.10  | 2576.0    |
| 62.00  | 2339.0    |
| 63.10  | 1799.0    |
| 64.10  | 291.0     |
| 65.00  | 268.0     |
| 67.10  | 168.0     |
| 68.10  | 5022.0    |
| 69.10  | 5249.0    |
| 70.10  | 420.0     |
| 72.10  | 294.0     |
| 73.10  | 2953.0    |
| 74.10  | 8872.0    |
| 75.10  | 25664.0   |
| 76.10  | 2311.0    |
| 77.10  | 279.0     |
| 78.10  | 86.0      |
| 79.00  | 2084.0    |
| 79.90  | 600.0     |
| 81.00  | 2183.0    |
| 82.00  | 473.0     |
| 86.00  | 55.0      |
| 87.00  | 1691.0    |
| 88.00  | 2122.0    |
| 91.10  | 203.0     |
| 92.00  | 1537.0    |
| 93.00  | 2417.0    |
| 94.10  | 6364.0    |
| 95.10  | 47088.0   |
| 96.10  | 3032.0    |
| 97.00  | 127.0     |
| 102.90 | 176.0     |
| 103.90 | 259.0     |
| 105.00 | 77.0      |
| 105.80 | 253.0     |
| 111.00 | 64.0      |
| 112.90 | 91.0      |
| 114.80 | 72.0      |
| 116.10 | 247.0     |
| 117.00 | 459.0     |
| 118.00 | 268.0     |
| 119.10 | 350.0     |
| 127.80 | 248.0     |
| 128.90 | 55.0      |
| 129.90 | 227.0     |
| 131.00 | 75.0      |
| 133.20 | 225.0     |
| 133.90 | 52.0      |
| 134.90 | 159.0     |
| 136.90 | 173.0     |
| 141.00 | 748.0     |
| 141.90 | 79.0      |
| 142.90 | 792.0     |
| 144.90 | 228.0     |
| 146.10 | 98.0      |
| 146.90 | 69.0      |
| 147.90 | 134.0     |
| 152.90 | 84.0      |
| 153.60 | 69.0      |
| 154.90 | 136.0     |
| 158.80 | 130.0     |
| 160.80 | 82.0      |
| 172.00 | 364.0     |
| 174.00 | 45800.0   |
| 175.00 | 3950.0    |
| 176.00 | 45504.0   |
| 177.00 | 3180.0    |
| 178.10 | 114.0     |
| 178.90 | 67.0      |
| 190.90 | 262.0     |
| 192.90 | 397.0     |
| 205.10 | 53.0      |
| 207.10 | 257.0     |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
BFB807

|        |        |
|--------|--------|
| 248.90 | 230.0  |
| 251.10 | 115.0  |
| 265.00 | 361.0  |
| 265.90 | 117.0  |
| 267.00 | 75.0   |
| 281.00 | 3343.0 |
| 282.00 | 1324.0 |
| 283.10 | 719.0  |
| 284.00 | 173.0  |

**Instrument :**  
MSVOA\_Y  
**ClientSampleId :**  
BFB807