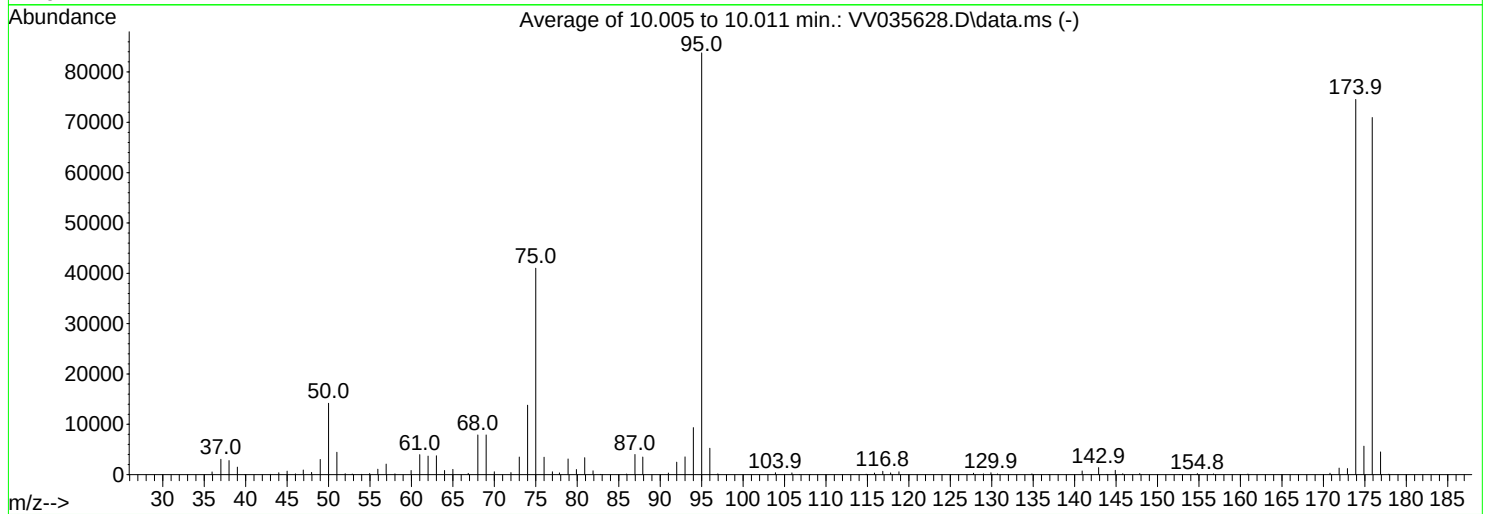
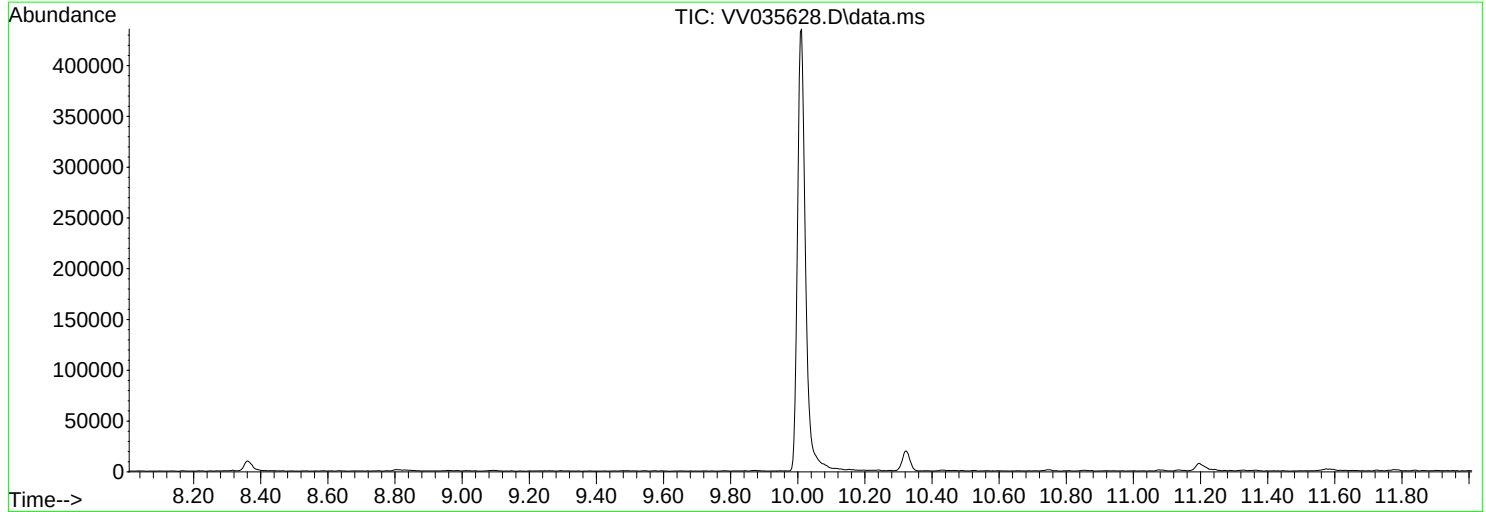


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052024\  
Data File : VV035628.D  
Acq On : 20 May 2024 08:51  
Operator : SY/MD  
Sample : BFB304  
Misc : 5.00g/10.0mL/MSVOA\_V/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB304

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
Title : VOC Analysis  
Last Update : Tue May 21 02:11:46 2024



AutoFind: Scans 2788, 2789, 2790; Background Corrected with Scan 2778

| 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              | 16.9         | 14189      | PASS                |
| 75             | 95              | 30              | 80              | 48.9         | 41005      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 83800      | PASS                |
| 96             | 95              | 5               | 9               | 6.3          | 5255       | PASS                |
| 173            | 174             | 0.00            | 2               | 1.6          | 1208       | PASS                |
| 174            | 95              | 50              | 120             | 89.0         | 74547      | PASS                |
| 175            | 174             | 5               | 9               | 7.6          | 5675       | PASS                |
| 176            | 174             | 95              | 101             | 95.2         | 70952      | PASS                |
| 177            | 176             | 5               | 9               | 6.4          | 4514       | PASS                |

Scan 2778 (9.972 min): VV035628.D\data.ms  
BFB304

| m/z   | Abundance |
|-------|-----------|
| 40.00 | 379.0     |
| 44.00 | 545.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB304

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 480.0     |
| 37.00  | 2839.0    |
| 38.00  | 2607.0    |
| 39.00  | 1474.0    |
| 39.90  | 374.0     |
| 43.00  | 120.0     |
| 44.00  | 852.0     |
| 45.00  | 635.0     |
| 46.00  | 163.0     |
| 47.00  | 896.0     |
| 48.00  | 468.0     |
| 49.00  | 2839.0    |
| 50.00  | 13229.0   |
| 51.00  | 4133.0    |
| 52.00  | 159.0     |
| 52.80  | 156.0     |
| 55.00  | 214.0     |
| 55.90  | 1045.0    |
| 56.90  | 1898.0    |
| 58.00  | 104.0     |
| 60.00  | 746.0     |
| 61.00  | 3755.0    |
| 62.00  | 3500.0    |
| 63.00  | 3784.0    |
| 64.00  | 789.0     |
| 65.00  | 1059.0    |
| 66.80  | 252.0     |
| 68.00  | 7385.0    |
| 69.00  | 7314.0    |
| 70.00  | 605.0     |
| 72.00  | 371.0     |
| 73.00  | 3377.0    |
| 74.00  | 12587.0   |
| 75.00  | 37872.0   |
| 76.00  | 3365.0    |
| 77.00  | 638.0     |
| 77.90  | 361.0     |
| 78.90  | 2920.0    |
| 79.90  | 981.0     |
| 80.90  | 3167.0    |
| 81.90  | 697.0     |
| 82.80  | 117.0     |
| 85.90  | 117.0     |
| 86.90  | 3625.0    |
| 87.90  | 3159.0    |
| 91.00  | 336.0     |
| 92.00  | 2304.0    |
| 93.00  | 3313.0    |
| 94.00  | 8608.0    |
| 95.00  | 78256.0   |
| 96.00  | 4874.0    |
| 96.90  | 157.0     |
| 103.90 | 393.0     |
| 105.90 | 304.0     |
| 115.90 | 329.0     |
| 116.90 | 600.0     |
| 117.80 | 339.0     |
| 118.80 | 566.0     |
| 127.80 | 257.0     |
| 129.00 | 184.0     |
| 129.90 | 287.0     |
| 130.70 | 164.0     |
| 134.90 | 161.0     |
| 136.90 | 112.0     |
| 140.90 | 585.0     |
| 142.00 | 100.0     |
| 142.90 | 1304.0    |
| 144.90 | 820.0     |
| 145.80 | 206.0     |
| 147.80 | 228.0     |
| 154.80 | 192.0     |
| 156.80 | 118.0     |
| 160.90 | 125.0     |
| 170.80 | 274.0     |
| 171.90 | 1302.0    |
| 172.90 | 1077.0    |
| 173.90 | 68144.0   |
| 174.90 | 5259.0    |
| 175.90 | 64416.0   |
| 176.90 | 4254.0    |
| 177.90 | 101.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB304

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 554.0     |
| 37.00  | 3217.0    |
| 38.00  | 2885.0    |
| 39.00  | 1551.0    |
| 39.90  | 366.0     |
| 43.00  | 115.0     |
| 44.00  | 954.0     |
| 45.00  | 768.0     |
| 46.00  | 153.0     |
| 47.00  | 933.0     |
| 47.90  | 476.0     |
| 49.00  | 3110.0    |
| 50.00  | 14722.0   |
| 51.00  | 4583.0    |
| 52.00  | 184.0     |
| 52.80  | 147.0     |
| 54.00  | 111.0     |
| 55.00  | 235.0     |
| 55.90  | 1107.0    |
| 57.00  | 2130.0    |
| 58.00  | 159.0     |
| 59.90  | 861.0     |
| 61.00  | 4096.0    |
| 62.00  | 3804.0    |
| 63.00  | 3828.0    |
| 64.00  | 838.0     |
| 65.00  | 1080.0    |
| 66.90  | 262.0     |
| 68.00  | 8115.0    |
| 69.00  | 8097.0    |
| 70.00  | 596.0     |
| 72.00  | 439.0     |
| 73.00  | 3602.0    |
| 74.00  | 14376.0   |
| 75.00  | 42360.0   |
| 76.00  | 3522.0    |
| 77.00  | 566.0     |
| 77.80  | 359.0     |
| 78.90  | 3182.0    |
| 79.90  | 1048.0    |
| 80.90  | 3468.0    |
| 81.90  | 792.0     |
| 82.80  | 116.0     |
| 85.90  | 144.0     |
| 87.00  | 4168.0    |
| 87.90  | 3595.0    |
| 91.00  | 349.0     |
| 92.00  | 2624.0    |
| 93.00  | 3658.0    |
| 94.00  | 9636.0    |
| 95.00  | 86704.0   |
| 96.00  | 5409.0    |
| 96.90  | 167.0     |
| 103.90 | 429.0     |
| 105.00 | 110.0     |
| 105.90 | 364.0     |
| 114.80 | 117.0     |
| 115.80 | 327.0     |
| 116.80 | 697.0     |
| 117.80 | 357.0     |
| 118.80 | 606.0     |
| 127.80 | 291.0     |
| 129.00 | 187.0     |
| 129.90 | 399.0     |
| 130.70 | 165.0     |
| 134.80 | 159.0     |
| 140.90 | 752.0     |
| 142.90 | 1474.0    |
| 143.90 | 105.0     |
| 144.90 | 917.0     |
| 145.80 | 210.0     |
| 147.80 | 240.0     |
| 154.80 | 220.0     |
| 156.80 | 156.0     |
| 160.90 | 131.0     |
| 170.80 | 311.0     |
| 171.90 | 1324.0    |
| 172.90 | 1245.0    |
| 173.90 | 77160.0   |
| 174.90 | 5872.0    |
| 175.90 | 73680.0   |
| 176.90 | 4581.0    |
| 177.90 | 110.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB304

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 585.0     |
| 37.00  | 3115.0    |
| 38.00  | 2925.0    |
| 39.00  | 1429.0    |
| 39.90  | 406.0     |
| 44.00  | 1014.0    |
| 45.00  | 755.0     |
| 46.00  | 144.0     |
| 46.90  | 970.0     |
| 47.90  | 442.0     |
| 49.00  | 3131.0    |
| 50.00  | 14615.0   |
| 51.00  | 4604.0    |
| 52.00  | 193.0     |
| 52.90  | 129.0     |
| 54.00  | 116.0     |
| 54.90  | 258.0     |
| 56.00  | 1123.0    |
| 57.00  | 2281.0    |
| 58.00  | 180.0     |
| 59.90  | 859.0     |
| 61.00  | 4090.0    |
| 62.00  | 3773.0    |
| 63.00  | 3626.0    |
| 64.00  | 832.0     |
| 65.00  | 1052.0    |
| 66.90  | 248.0     |
| 68.00  | 8165.0    |
| 69.00  | 8249.0    |
| 70.00  | 536.0     |
| 72.00  | 442.0     |
| 73.00  | 3485.0    |
| 74.00  | 14424.0   |
| 75.00  | 42784.0   |
| 76.00  | 3521.0    |
| 77.00  | 487.0     |
| 77.80  | 382.0     |
| 78.90  | 3224.0    |
| 79.90  | 1050.0    |
| 80.90  | 3479.0    |
| 81.90  | 820.0     |
| 83.00  | 104.0     |
| 86.00  | 152.0     |
| 87.00  | 4184.0    |
| 87.90  | 3758.0    |
| 91.00  | 314.0     |
| 92.00  | 2552.0    |
| 93.00  | 3646.0    |
| 94.00  | 9751.0    |
| 95.00  | 86440.0   |
| 96.00  | 5483.0    |
| 97.00  | 163.0     |
| 103.90 | 374.0     |
| 105.00 | 100.0     |
| 105.90 | 413.0     |
| 106.80 | 106.0     |
| 108.10 | 107.0     |
| 114.90 | 138.0     |
| 115.80 | 324.0     |
| 116.80 | 733.0     |
| 117.80 | 361.0     |
| 118.80 | 584.0     |
| 127.80 | 325.0     |
| 129.00 | 136.0     |
| 129.90 | 463.0     |
| 130.70 | 185.0     |
| 134.80 | 144.0     |
| 140.90 | 849.0     |
| 142.90 | 1462.0    |
| 143.90 | 108.0     |
| 144.90 | 853.0     |
| 145.80 | 183.0     |
| 147.90 | 222.0     |
| 152.70 | 106.0     |
| 154.80 | 235.0     |
| 156.70 | 200.0     |
| 160.90 | 113.0     |
| 170.80 | 320.0     |
| 171.90 | 1271.0    |
| 172.90 | 1301.0    |
| 173.90 | 78336.0   |
| 174.90 | 5895.0    |
| 175.90 | 74760.0   |
| 176.90 | 4708.0    |
| 177.90 | 116.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB304