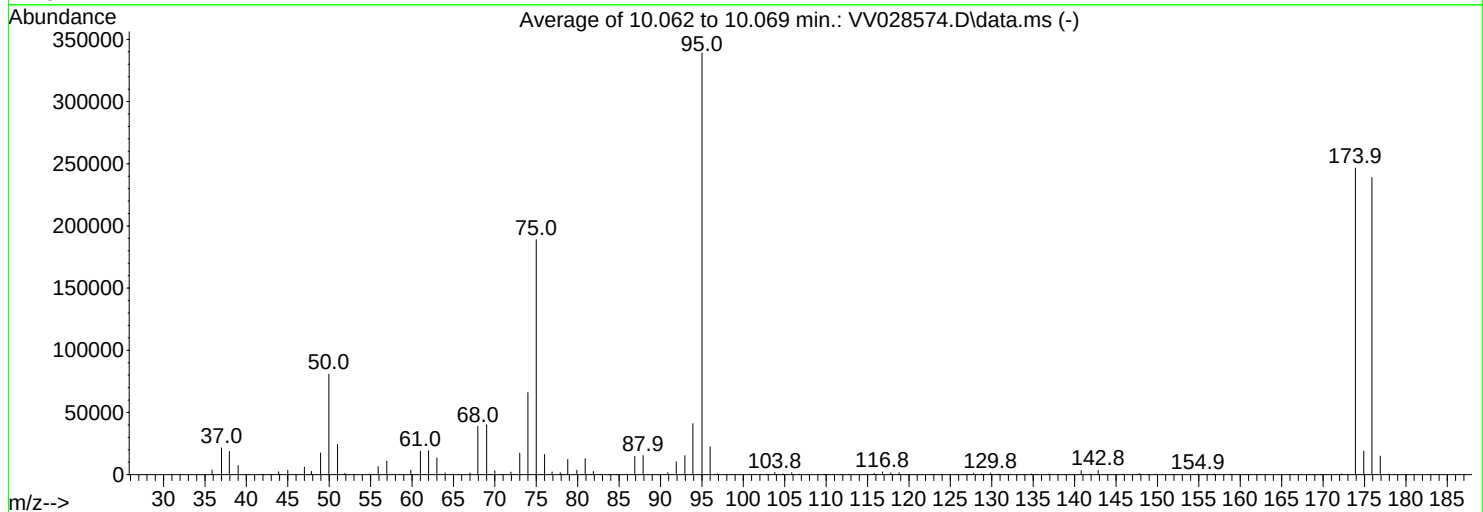
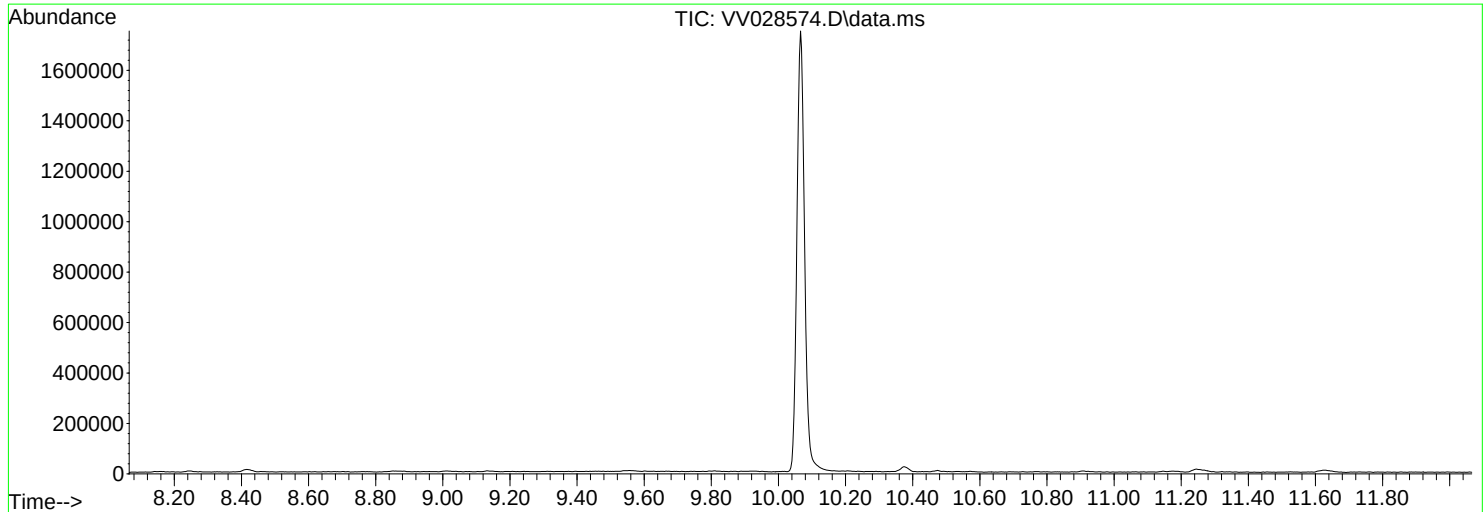


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101722\  
 Data File : VV028574.D  
 Acq On : 17 Oct 2022 09:01  
 Operator : SY/MD  
 Sample : BFB385  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFB385

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR101422WMA.M  
 Title : TRACE VOA SFAM1.0  
 Last Update : Tue Oct 18 01:19:01 2022



AutoFind: Scans 2806, 2807, 2808; Background Corrected with Scan 2789

| 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              | 23.8         | 80834      | PASS                |
| 75             | 95              | 30              | 80              | 55.7         | 189013     | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 339179     | PASS                |
| 96             | 95              | 5               | 9               | 6.6          | 22501      | PASS                |
| 173            | 174             | 0.00            | 2               | 0.0          | 0          | PASS                |
| 174            | 95              | 50              | 120             | 72.7         | 246485     | PASS                |
| 175            | 174             | 5               | 9               | 7.7          | 18864      | PASS                |
| 176            | 174             | 95              | 105             | 96.9         | 238912     | PASS                |
| 177            | 176             | 5               | 10              | 6.3          | 14965      | PASS                |

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 2339.0    |
| 37.00  | 248.0     |
| 37.90  | 999.0     |
| 39.80  | 922.0     |
| 41.10  | 186.0     |
| 41.80  | 164.0     |
| 42.80  | 229.0     |
| 43.90  | 1055.0    |
| 45.10  | 206.0     |
| 45.90  | 104.0     |
| 47.80  | 126.0     |
| 48.70  | 164.0     |
| 49.90  | 131.0     |
| 50.60  | 147.0     |
| 51.20  | 138.0     |
| 51.90  | 119.0     |
| 53.90  | 168.0     |
| 54.70  | 153.0     |
| 55.10  | 172.0     |
| 56.90  | 205.0     |
| 57.60  | 123.0     |
| 59.70  | 141.0     |
| 60.50  | 109.0     |
| 66.00  | 156.0     |
| 69.00  | 114.0     |
| 70.70  | 133.0     |
| 74.40  | 107.0     |
| 79.90  | 139.0     |
| 87.20  | 108.0     |
| 112.00 | 101.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB385

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 5949.0    |
| 37.00  | 21312.0   |
| 38.00  | 19456.0   |
| 39.00  | 7288.0    |
| 39.90  | 1175.0    |
| 40.90  | 332.0     |
| 41.90  | 186.0     |
| 42.90  | 400.0     |
| 44.00  | 3242.0    |
| 45.00  | 3677.0    |
| 46.20  | 376.0     |
| 47.00  | 6124.0    |
| 47.90  | 2833.0    |
| 48.90  | 16928.0   |
| 50.00  | 79712.0   |
| 51.00  | 24512.0   |
| 51.90  | 1163.0    |
| 53.00  | 313.0     |
| 53.80  | 109.0     |
| 54.90  | 1018.0    |
| 55.90  | 6178.0    |
| 57.00  | 10729.0   |
| 57.90  | 540.0     |
| 58.90  | 155.0     |
| 59.90  | 3522.0    |
| 61.00  | 18448.0   |
| 62.00  | 18808.0   |
| 63.00  | 13572.0   |
| 64.00  | 1463.0    |
| 65.00  | 655.0     |
| 65.90  | 129.0     |
| 67.00  | 1266.0    |
| 68.00  | 38376.0   |
| 69.00  | 39800.0   |
| 70.00  | 3173.0    |
| 70.90  | 236.0     |
| 71.90  | 2113.0    |
| 73.00  | 16976.0   |
| 74.00  | 64504.0   |
| 75.00  | 185408.0  |
| 76.00  | 15881.0   |
| 76.90  | 2167.0    |
| 77.90  | 1740.0    |
| 78.80  | 11925.0   |
| 79.90  | 3839.0    |
| 80.90  | 12665.0   |
| 81.90  | 2587.0    |
| 82.90  | 277.0     |
| 83.80  | 111.0     |
| 85.00  | 149.0     |
| 85.90  | 510.0     |
| 86.90  | 14299.0   |
| 87.90  | 14679.0   |
| 90.90  | 1526.0    |
| 91.90  | 10248.0   |
| 93.00  | 14889.0   |
| 93.90  | 40736.0   |
| 95.00  | 331072.0  |
| 96.00  | 22872.0   |
| 96.90  | 883.0     |
| 102.80 | 236.0     |
| 103.80 | 1591.0    |
| 104.80 | 640.0     |
| 105.80 | 1530.0    |
| 106.80 | 447.0     |
| 107.90 | 124.0     |
| 109.70 | 370.0     |
| 110.90 | 383.0     |
| 111.80 | 368.0     |
| 112.70 | 418.0     |
| 115.00 | 497.0     |
| 115.80 | 1201.0    |
| 116.80 | 2114.0    |
| 117.80 | 1497.0    |
| 118.80 | 1681.0    |
| 122.70 | 184.0     |
| 123.70 | 230.0     |
| 124.90 | 171.0     |
| 125.80 | 165.0     |
| 126.80 | 142.0     |
| 127.80 | 1099.0    |
| 128.80 | 611.0     |
| 129.90 | 1203.0    |
| 130.90 | 560.0     |
| 131.60 | 124.0     |
| 133.90 | 149.0     |
| 134.80 | 670.0     |
| 135.50 | 128.0     |
| 136.90 | 518.0     |
| 138.80 | 227.0     |
| 139.80 | 267.0     |
| 140.80 | 3003.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB385

|        |          |
|--------|----------|
| 141.80 | 443.0    |
| 142.90 | 3273.0   |
| 143.80 | 285.0    |
| 145.00 | 291.0    |
| 145.80 | 503.0    |
| 147.10 | 228.0    |
| 147.80 | 828.0    |
| 148.90 | 272.0    |
| 149.90 | 349.0    |
| 151.80 | 156.0    |
| 152.90 | 265.0    |
| 154.00 | 256.0    |
| 154.90 | 662.0    |
| 156.90 | 671.0    |
| 158.00 | 111.0    |
| 158.80 | 407.0    |
| 160.70 | 278.0    |
| 169.70 | 140.0    |
| 170.80 | 280.0    |
| 172.20 | 1029.0   |
| 173.90 | 234688.0 |
| 174.90 | 18520.0  |
| 175.90 | 227072.0 |
| 176.90 | 14945.0  |
| 178.00 | 585.0    |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB385

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 6192.0    |
| 37.00  | 22440.0   |
| 38.00  | 20360.0   |
| 39.00  | 7612.0    |
| 39.90  | 1171.0    |
| 40.90  | 329.0     |
| 42.10  | 216.0     |
| 42.90  | 472.0     |
| 44.00  | 3415.0    |
| 45.00  | 3884.0    |
| 45.90  | 376.0     |
| 47.00  | 6248.0    |
| 47.90  | 2865.0    |
| 49.00  | 17832.0   |
| 50.00  | 83944.0   |
| 51.00  | 25272.0   |
| 52.00  | 1209.0    |
| 52.90  | 297.0     |
| 54.90  | 1061.0    |
| 55.90  | 6716.0    |
| 57.00  | 11453.0   |
| 58.00  | 574.0     |
| 59.90  | 3855.0    |
| 61.00  | 19744.0   |
| 62.00  | 19944.0   |
| 63.00  | 13865.0   |
| 64.00  | 1515.0    |
| 64.90  | 690.0     |
| 65.80  | 140.0     |
| 67.00  | 1294.0    |
| 67.90  | 39968.0   |
| 69.00  | 41432.0   |
| 70.00  | 3286.0    |
| 70.90  | 271.0     |
| 71.90  | 2141.0    |
| 73.00  | 17848.0   |
| 74.00  | 68504.0   |
| 75.00  | 195264.0  |
| 76.00  | 16968.0   |
| 76.90  | 2306.0    |
| 77.90  | 1651.0    |
| 78.80  | 12647.0   |
| 79.90  | 3888.0    |
| 80.90  | 13329.0   |
| 81.90  | 2668.0    |
| 82.80  | 369.0     |
| 85.00  | 125.0     |
| 85.90  | 541.0     |
| 86.90  | 15117.0   |
| 87.90  | 15956.0   |
| 90.90  | 1673.0    |
| 91.90  | 10608.0   |
| 92.90  | 15768.0   |
| 93.90  | 42192.0   |
| 95.00  | 350720.0  |
| 96.00  | 23224.0   |
| 96.90  | 771.0     |
| 102.80 | 219.0     |
| 103.80 | 1850.0    |
| 104.80 | 621.0     |
| 105.90 | 1669.0    |
| 106.80 | 428.0     |
| 107.80 | 102.0     |
| 109.70 | 342.0     |
| 110.90 | 404.0     |
| 111.90 | 455.0     |
| 112.80 | 382.0     |
| 114.90 | 438.0     |
| 115.80 | 1200.0    |
| 116.80 | 2309.0    |
| 117.80 | 1499.0    |
| 118.80 | 1777.0    |
| 120.00 | 117.0     |
| 122.00 | 120.0     |
| 122.80 | 175.0     |
| 123.80 | 260.0     |
| 124.90 | 182.0     |
| 125.80 | 196.0     |
| 126.80 | 118.0     |
| 127.80 | 1182.0    |
| 128.70 | 565.0     |
| 129.90 | 1210.0    |
| 130.80 | 527.0     |
| 131.50 | 115.0     |
| 133.90 | 151.0     |
| 134.80 | 611.0     |
| 135.50 | 122.0     |
| 136.90 | 544.0     |
| 138.80 | 216.0     |
| 139.80 | 290.0     |
| 140.80 | 3340.0    |
| 141.90 | 451.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB385

|        |          |
|--------|----------|
| 142.80 | 3635.0   |
| 143.80 | 259.0    |
| 144.90 | 313.0    |
| 145.90 | 584.0    |
| 147.00 | 240.0    |
| 147.80 | 882.0    |
| 148.90 | 301.0    |
| 149.80 | 409.0    |
| 151.80 | 135.0    |
| 152.90 | 293.0    |
| 153.90 | 301.0    |
| 154.90 | 698.0    |
| 156.00 | 113.0    |
| 156.90 | 622.0    |
| 158.80 | 423.0    |
| 160.70 | 256.0    |
| 168.70 | 117.0    |
| 170.40 | 237.0    |
| 170.90 | 248.0    |
| 173.90 | 254784.0 |
| 174.90 | 19600.0  |
| 175.90 | 247040.0 |
| 176.90 | 15416.0  |
| 178.00 | 551.0    |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB385

| m/z    | Abundance |
|--------|-----------|
| 35.90  | 6040.0    |
| 37.00  | 21352.0   |
| 38.00  | 19376.0   |
| 39.00  | 7168.0    |
| 39.90  | 1186.0    |
| 40.90  | 304.0     |
| 42.10  | 215.0     |
| 42.90  | 510.0     |
| 43.90  | 3404.0    |
| 45.00  | 3749.0    |
| 45.90  | 381.0     |
| 47.00  | 5740.0    |
| 47.90  | 2604.0    |
| 49.00  | 17224.0   |
| 50.00  | 79240.0   |
| 51.00  | 23560.0   |
| 52.00  | 1141.0    |
| 52.90  | 259.0     |
| 54.00  | 130.0     |
| 54.90  | 1019.0    |
| 55.90  | 6375.0    |
| 57.00  | 10979.0   |
| 57.90  | 557.0     |
| 59.90  | 3736.0    |
| 61.00  | 18672.0   |
| 62.00  | 18640.0   |
| 63.00  | 13198.0   |
| 64.00  | 1460.0    |
| 64.90  | 733.0     |
| 65.80  | 149.0     |
| 67.00  | 1165.0    |
| 67.90  | 38080.0   |
| 69.00  | 39104.0   |
| 70.00  | 3110.0    |
| 70.90  | 285.0     |
| 72.00  | 1987.0    |
| 73.00  | 17152.0   |
| 74.00  | 65080.0   |
| 75.00  | 186368.0  |
| 76.00  | 15953.0   |
| 76.90  | 2141.0    |
| 77.90  | 1438.0    |
| 78.80  | 12170.0   |
| 79.90  | 3507.0    |
| 80.90  | 12559.0   |
| 81.90  | 2476.0    |
| 82.80  | 440.0     |
| 84.60  | 105.0     |
| 84.90  | 105.0     |
| 86.00  | 507.0     |
| 86.90  | 14744.0   |
| 87.90  | 15298.0   |
| 89.70  | 122.0     |
| 90.90  | 1668.0    |
| 91.90  | 9903.0    |
| 92.90  | 15151.0   |
| 93.90  | 40080.0   |
| 95.00  | 335744.0  |
| 96.00  | 21408.0   |
| 96.90  | 659.0     |
| 102.90 | 213.0     |
| 103.80 | 1844.0    |
| 104.80 | 558.0     |
| 105.90 | 1656.0    |
| 106.70 | 346.0     |
| 109.80 | 297.0     |
| 110.90 | 369.0     |
| 111.90 | 414.0     |
| 112.80 | 332.0     |
| 114.80 | 399.0     |
| 115.80 | 1149.0    |
| 116.80 | 2138.0    |
| 117.80 | 1434.0    |
| 118.80 | 1756.0    |
| 119.60 | 102.0     |
| 120.00 | 144.0     |
| 122.00 | 135.0     |
| 122.80 | 161.0     |
| 123.70 | 246.0     |
| 124.80 | 163.0     |
| 125.80 | 193.0     |
| 127.80 | 1221.0    |
| 128.80 | 456.0     |
| 129.80 | 1151.0    |
| 130.80 | 505.0     |
| 133.80 | 142.0     |
| 134.80 | 561.0     |
| 136.90 | 549.0     |
| 138.80 | 204.0     |
| 139.90 | 273.0     |
| 140.80 | 3481.0    |
| 141.80 | 452.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB385

|        |          |
|--------|----------|
| 142.80 | 3647.0   |
| 143.80 | 190.0    |
| 144.90 | 343.0    |
| 145.80 | 594.0    |
| 147.00 | 248.0    |
| 147.80 | 896.0    |
| 148.90 | 296.0    |
| 149.80 | 378.0    |
| 151.90 | 136.0    |
| 152.70 | 265.0    |
| 153.90 | 302.0    |
| 154.90 | 689.0    |
| 156.00 | 126.0    |
| 156.80 | 513.0    |
| 158.80 | 388.0    |
| 160.70 | 248.0    |
| 168.00 | 116.0    |
| 168.60 | 127.0    |
| 170.40 | 239.0    |
| 172.20 | 1084.0   |
| 173.90 | 249984.0 |
| 174.90 | 18472.0  |
| 175.90 | 242624.0 |
| 176.90 | 14533.0  |
| 177.90 | 478.0    |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB385