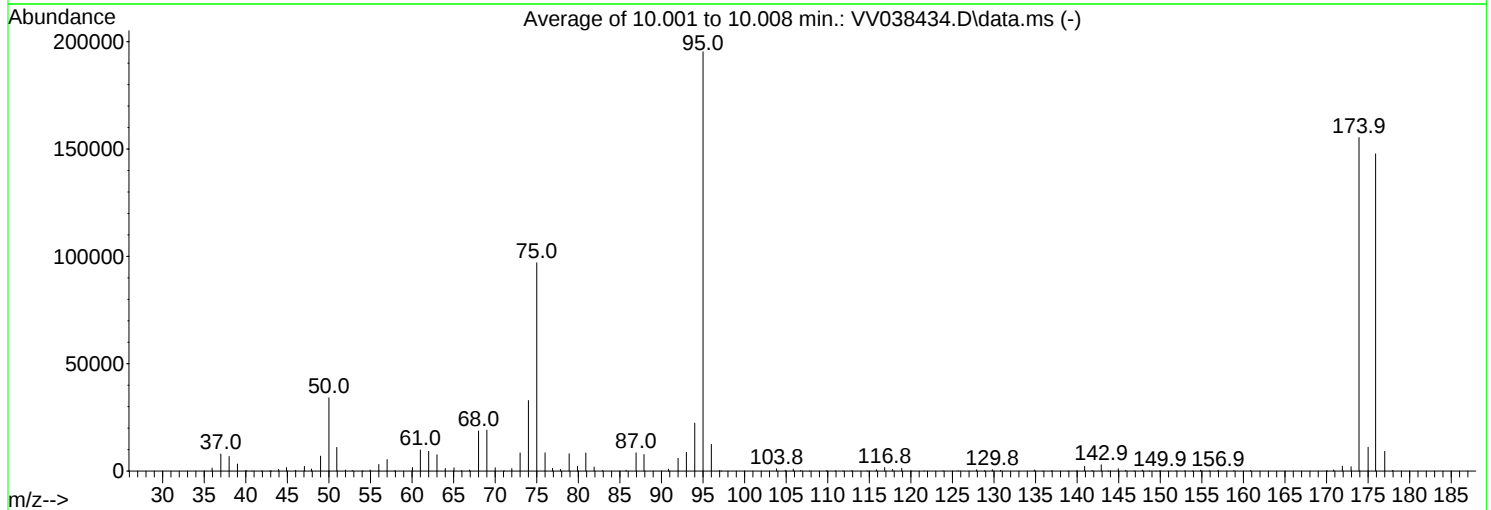
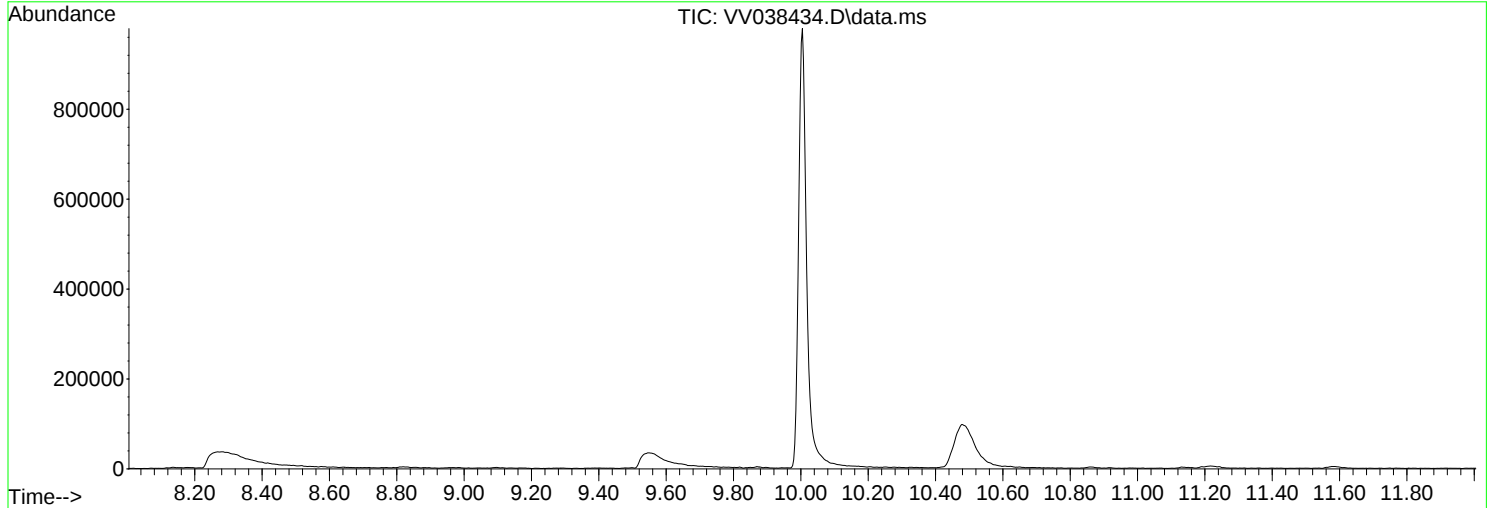


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV120724\  
Data File : VV038434.D  
Acq On : 06 Dec 2024 11:57  
Operator : SY/MD  
Sample : BFB297  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB297

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111924WMA.M  
Title : TRACE VOA SFAM1.0  
Last Update : Fri Dec 06 21:32:44 2024



AutoFind: Scans 2787, 2788, 2789; Background Corrected with Scan 2775

| 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              | 17.5         | 34096      | PASS                |
| 75             | 95              | 30              | 80              | 49.7         | 97021      | PASS                |
| 95             | 95              | 100             | 100             | 100.0        | 195328     | PASS                |
| 96             | 95              | 5               | 9               | 6.4          | 12438      | PASS                |
| 173            | 174             | 0.00            | 2               | 1.3          | 2042       | PASS                |
| 174            | 95              | 50              | 120             | 79.5         | 155349     | PASS                |
| 175            | 174             | 5               | 9               | 7.2          | 11115      | PASS                |
| 176            | 174             | 95              | 105             | 95.1         | 147755     | PASS                |
| 177            | 176             | 5               | 10              | 6.2          | 9177       | PASS                |

| m/z    | Abundance |
|--------|-----------|
| 35.80  | 128.0     |
| 40.00  | 283.0     |
| 43.90  | 624.0     |
| 46.30  | 109.0     |
| 50.90  | 112.0     |
| 64.10  | 189.0     |
| 77.10  | 148.0     |
| 101.00 | 107.0     |
| 127.00 | 145.0     |
| 128.00 | 537.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB297

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1590.0    |
| 37.00  | 8083.0    |
| 38.00  | 7129.0    |
| 39.00  | 3389.0    |
| 40.10  | 630.0     |
| 41.90  | 107.0     |
| 42.90  | 156.0     |
| 44.00  | 1481.0    |
| 44.90  | 1606.0    |
| 46.00  | 331.0     |
| 47.00  | 2169.0    |
| 47.90  | 909.0     |
| 49.00  | 6981.0    |
| 50.00  | 35040.0   |
| 51.00  | 11556.0   |
| 52.00  | 517.0     |
| 52.80  | 342.0     |
| 54.10  | 186.0     |
| 54.90  | 522.0     |
| 56.00  | 3108.0    |
| 57.00  | 5593.0    |
| 57.90  | 252.0     |
| 60.00  | 1831.0    |
| 61.00  | 9688.0    |
| 62.00  | 9202.0    |
| 63.00  | 7982.0    |
| 64.00  | 1359.0    |
| 65.00  | 1669.0    |
| 66.00  | 232.0     |
| 66.90  | 518.0     |
| 68.00  | 18928.0   |
| 69.00  | 19384.0   |
| 70.00  | 1599.0    |
| 71.10  | 125.0     |
| 72.00  | 1097.0    |
| 73.00  | 8640.0    |
| 74.00  | 33072.0   |
| 75.00  | 97496.0   |
| 76.00  | 8909.0    |
| 76.90  | 1429.0    |
| 77.90  | 791.0     |
| 78.90  | 8585.0    |
| 79.90  | 2261.0    |
| 80.90  | 8408.0    |
| 81.90  | 1882.0    |
| 82.90  | 153.0     |
| 85.70  | 369.0     |
| 86.90  | 8744.0    |
| 87.90  | 7610.0    |
| 90.80  | 990.0     |
| 92.00  | 5888.0    |
| 93.00  | 8423.0    |
| 94.00  | 22544.0   |
| 95.00  | 196032.0  |
| 96.00  | 13020.0   |
| 97.00  | 379.0     |
| 103.90 | 1011.0    |
| 104.90 | 351.0     |
| 105.80 | 940.0     |
| 106.80 | 332.0     |
| 109.90 | 181.0     |
| 110.90 | 243.0     |
| 111.80 | 103.0     |
| 112.90 | 150.0     |
| 114.80 | 194.0     |
| 115.90 | 645.0     |
| 116.90 | 1509.0    |
| 117.80 | 872.0     |
| 118.90 | 1360.0    |
| 120.10 | 118.0     |
| 121.60 | 113.0     |
| 123.80 | 129.0     |
| 125.70 | 114.0     |
| 126.90 | 112.0     |
| 127.90 | 1118.0    |
| 128.80 | 269.0     |
| 129.80 | 689.0     |
| 130.80 | 355.0     |
| 134.80 | 438.0     |
| 135.80 | 113.0     |
| 136.90 | 341.0     |
| 139.90 | 200.0     |
| 140.90 | 2195.0    |
| 141.80 | 251.0     |
| 142.90 | 3095.0    |
| 143.70 | 191.0     |
| 145.00 | 1360.0    |
| 145.90 | 378.0     |
| 146.90 | 153.0     |
| 147.90 | 419.0     |
| 148.70 | 153.0     |
| 149.50 | 109.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB297

|        |          |
|--------|----------|
| 150.00 | 194.0    |
| 151.90 | 121.0    |
| 153.00 | 145.0    |
| 153.90 | 102.0    |
| 154.90 | 413.0    |
| 155.90 | 136.0    |
| 157.00 | 472.0    |
| 158.90 | 284.0    |
| 160.80 | 275.0    |
| 170.10 | 182.0    |
| 170.90 | 609.0    |
| 171.90 | 2304.0   |
| 172.90 | 1986.0   |
| 173.90 | 152960.0 |
| 175.00 | 11535.0  |
| 175.90 | 145792.0 |
| 177.00 | 9010.0   |
| 178.00 | 242.0    |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB297

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1606.0    |
| 37.00  | 8276.0    |
| 38.00  | 6976.0    |
| 39.00  | 3452.0    |
| 40.10  | 648.0     |
| 40.80  | 135.0     |
| 41.90  | 105.0     |
| 43.10  | 126.0     |
| 44.00  | 1473.0    |
| 44.90  | 1689.0    |
| 46.00  | 380.0     |
| 47.00  | 2261.0    |
| 47.90  | 965.0     |
| 49.00  | 7171.0    |
| 50.00  | 35280.0   |
| 51.00  | 11640.0   |
| 52.00  | 512.0     |
| 52.80  | 310.0     |
| 54.10  | 169.0     |
| 55.00  | 516.0     |
| 56.00  | 3142.0    |
| 57.00  | 5530.0    |
| 58.00  | 288.0     |
| 60.00  | 1714.0    |
| 61.00  | 10260.0   |
| 62.00  | 9463.0    |
| 63.00  | 7765.0    |
| 64.00  | 1443.0    |
| 65.00  | 1583.0    |
| 65.90  | 240.0     |
| 66.90  | 524.0     |
| 68.00  | 19392.0   |
| 69.00  | 19648.0   |
| 70.00  | 1642.0    |
| 71.10  | 104.0     |
| 72.00  | 1240.0    |
| 73.00  | 8764.0    |
| 74.00  | 34136.0   |
| 75.00  | 100632.0  |
| 76.00  | 8863.0    |
| 76.90  | 1526.0    |
| 77.80  | 790.0     |
| 78.90  | 8302.0    |
| 79.90  | 2232.0    |
| 80.90  | 8720.0    |
| 81.90  | 1967.0    |
| 82.90  | 229.0     |
| 85.80  | 409.0     |
| 86.90  | 8903.0    |
| 87.90  | 7901.0    |
| 90.90  | 949.0     |
| 92.00  | 6111.0    |
| 93.00  | 9100.0    |
| 94.00  | 23016.0   |
| 95.00  | 202496.0  |
| 96.00  | 12781.0   |
| 97.00  | 273.0     |
| 103.90 | 1109.0    |
| 104.90 | 427.0     |
| 105.90 | 992.0     |
| 106.70 | 281.0     |
| 107.80 | 116.0     |
| 109.80 | 193.0     |
| 110.90 | 194.0     |
| 111.90 | 123.0     |
| 112.90 | 198.0     |
| 114.80 | 189.0     |
| 115.80 | 661.0     |
| 116.90 | 1773.0    |
| 117.80 | 854.0     |
| 118.90 | 1330.0    |
| 120.10 | 112.0     |
| 123.80 | 136.0     |
| 125.70 | 146.0     |
| 126.90 | 126.0     |
| 127.90 | 1206.0    |
| 128.90 | 270.0     |
| 129.80 | 750.0     |
| 130.80 | 374.0     |
| 134.90 | 515.0     |
| 136.90 | 250.0     |
| 139.90 | 166.0     |
| 140.90 | 2337.0    |
| 141.80 | 305.0     |
| 142.90 | 3014.0    |
| 143.80 | 185.0     |
| 145.00 | 1145.0    |
| 145.80 | 426.0     |
| 146.80 | 197.0     |
| 147.90 | 408.0     |
| 148.70 | 136.0     |
| 150.00 | 230.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB297

|        |          |
|--------|----------|
| 151.90 | 126.0    |
| 152.90 | 135.0    |
| 154.90 | 419.0    |
| 155.90 | 132.0    |
| 157.00 | 469.0    |
| 158.80 | 288.0    |
| 160.90 | 275.0    |
| 170.10 | 136.0    |
| 170.90 | 512.0    |
| 171.90 | 2391.0   |
| 173.00 | 2083.0   |
| 173.90 | 161216.0 |
| 175.00 | 11470.0  |
| 175.90 | 153152.0 |
| 177.00 | 9460.0   |
| 177.90 | 325.0    |

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
BFB297

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 1446.0    |
| 37.00  | 7552.0    |
| 38.00  | 6317.0    |
| 39.00  | 3029.0    |
| 40.10  | 550.0     |
| 40.70  | 130.0     |
| 43.10  | 118.0     |
| 44.00  | 1357.0    |
| 44.90  | 1544.0    |
| 46.00  | 409.0     |
| 47.10  | 2137.0    |
| 47.90  | 997.0     |
| 49.00  | 6714.0    |
| 50.00  | 31968.0   |
| 51.00  | 10192.0   |
| 52.00  | 482.0     |
| 52.80  | 240.0     |
| 54.10  | 110.0     |
| 55.00  | 490.0     |
| 56.00  | 3054.0    |
| 57.00  | 5059.0    |
| 58.00  | 287.0     |
| 60.10  | 1526.0    |
| 61.00  | 9590.0    |
| 62.00  | 8945.0    |
| 63.00  | 7003.0    |
| 64.00  | 1459.0    |
| 65.10  | 1400.0    |
| 65.90  | 172.0     |
| 66.90  | 447.0     |
| 68.00  | 17640.0   |
| 69.00  | 18304.0   |
| 70.00  | 1473.0    |
| 72.00  | 1241.0    |
| 73.00  | 8043.0    |
| 74.00  | 31368.0   |
| 75.00  | 92936.0   |
| 76.00  | 7778.0    |
| 76.90  | 1341.0    |
| 77.80  | 724.0     |
| 78.90  | 7341.0    |
| 79.90  | 1998.0    |
| 80.90  | 8192.0    |
| 81.90  | 1857.0    |
| 82.90  | 279.0     |
| 85.80  | 398.0     |
| 87.00  | 7846.0    |
| 87.90  | 7652.0    |
| 90.90  | 750.0     |
| 92.00  | 5832.0    |
| 93.00  | 8722.0    |
| 94.00  | 21504.0   |
| 95.00  | 187456.0  |
| 96.00  | 11512.0   |
| 97.20  | 293.0     |
| 103.80 | 1095.0    |
| 104.90 | 420.0     |
| 105.90 | 895.0     |
| 106.70 | 183.0     |
| 107.80 | 121.0     |
| 109.80 | 227.0     |
| 110.90 | 198.0     |
| 111.90 | 161.0     |
| 112.90 | 237.0     |
| 114.70 | 169.0     |
| 115.80 | 735.0     |
| 116.80 | 1776.0    |
| 117.80 | 724.0     |
| 118.90 | 1155.0    |
| 123.90 | 127.0     |
| 125.70 | 169.0     |
| 126.90 | 149.0     |
| 127.90 | 1136.0    |
| 128.90 | 295.0     |
| 129.80 | 692.0     |
| 130.80 | 374.0     |
| 134.90 | 572.0     |
| 137.00 | 204.0     |
| 138.90 | 104.0     |
| 140.00 | 133.0     |
| 140.90 | 2087.0    |
| 141.80 | 316.0     |
| 142.90 | 2665.0    |
| 144.00 | 212.0     |
| 144.80 | 889.0     |
| 145.80 | 393.0     |
| 146.90 | 178.0     |
| 147.80 | 436.0     |
| 149.90 | 222.0     |
| 152.90 | 124.0     |
| 153.80 | 117.0     |
| 154.80 | 417.0     |

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFB297

|        |          |
|--------|----------|
| 155.90 | 111.0    |
| 156.80 | 347.0    |
| 158.80 | 292.0    |
| 160.90 | 221.0    |
| 170.80 | 427.0    |
| 171.90 | 2242.0   |
| 173.00 | 2058.0   |
| 173.90 | 151872.0 |
| 175.00 | 10339.0  |
| 175.90 | 144320.0 |
| 177.00 | 9062.0   |
| 177.90 | 344.0    |

|                         |
|-------------------------|
| <b>Instrument :</b>     |
| MSVOA_V                 |
| <b>ClientSampleId :</b> |
| BFB297                  |