

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011725\  
 Data File : VW031563.D  
 Acq On : 17 Jan 2025 10:05  
 Operator : SY/MD  
 Sample : VW0117SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK422

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
 Title : SFAM01.0

Signal : TIC: VW031563.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.210       | 40            | 53          | 54           | rBV7     | 6523           | 18435         | 0.74%           | 0.106%        |
| 2         | 2.356       | 71            | 77          | 91           | rVB      | 167720         | 350867        | 14.06%          | 2.011%        |
| 3         | 2.899       | 159           | 166         | 181          | rBV      | 101317         | 273354        | 10.96%          | 1.567%        |
| 4         | 3.393       | 241           | 247         | 255          | rVB5     | 5583           | 13211         | 0.53%           | 0.076%        |
| 5         | 3.618       | 282           | 284         | 286          | rBV3     | 580            | 492           | 0.02%           | 0.003%        |
| 6         | 3.740       | 302           | 304         | 306          | rBV2     | 993            | 564           | 0.02%           | 0.003%        |
| 7         | 4.021       | 339           | 350         | 369          | rBV      | 317278         | 887830        | 35.58%          | 5.089%        |
| 8         | 4.521       | 427           | 432         | 433          | rBV4     | 963            | 1558          | 0.06%           | 0.009%        |
| 9         | 5.124       | 523           | 531         | 534          | rVV3     | 1873           | 4472          | 0.18%           | 0.026%        |
| 10        | 5.301       | 557           | 560         | 561          | rVB2     | 916            | 652           | 0.03%           | 0.004%        |
| 11        | 5.344       | 564           | 567         | 572          | rVB4     | 645            | 989           | 0.04%           | 0.006%        |
| 12        | 5.447       | 580           | 584         | 588          | rBV3     | 730            | 1065          | 0.04%           | 0.006%        |
| 13        | 5.758       | 626           | 635         | 643          | rBV6     | 3175           | 10940         | 0.44%           | 0.063%        |
| 14        | 5.911       | 657           | 660         | 661          | rBV3     | 634            | 874           | 0.04%           | 0.005%        |
| 15        | 5.941       | 661           | 665         | 672          | rVB4     | 1929           | 4624          | 0.19%           | 0.027%        |
| 16        | 6.008       | 674           | 676         | 678          | rVB2     | 867            | 720           | 0.03%           | 0.004%        |
| 17        | 6.161       | 700           | 701         | 704          | rVB3     | 688            | 565           | 0.02%           | 0.003%        |
| 18        | 6.240       | 710           | 714         | 718          | rBV4     | 506            | 715           | 0.03%           | 0.004%        |
| 19        | 6.380       | 735           | 737         | 739          | rVB2     | 707            | 585           | 0.02%           | 0.003%        |
| 20        | 6.411       | 739           | 742         | 746          | rBV3     | 700            | 923           | 0.04%           | 0.005%        |
| 21        | 6.642       | 778           | 780         | 784          | rBV2     | 498            | 757           | 0.03%           | 0.004%        |
| 22        | 6.691       | 787           | 788         | 791          | rVB2     | 502            | 518           | 0.02%           | 0.003%        |
| 23        | 6.722       | 791           | 793         | 795          | rBV      | 623            | 588           | 0.02%           | 0.003%        |
| 24        | 6.929       | 823           | 827         | 828          | rBV3     | 758            | 852           | 0.03%           | 0.005%        |
| 25        | 7.099       | 845           | 855         | 856          | rBV      | 35821          | 68237         | 2.73%           | 0.391%        |
| 26        | 7.154       | 859           | 864         | 885          | rVB      | 81014          | 255095        | 10.22%          | 1.462%        |
| 27        | 7.465       | 913           | 915         | 920          | rVV4     | 581            | 598           | 0.02%           | 0.003%        |
| 28        | 7.563       | 930           | 931         | 934          | rVB3     | 487            | 493           | 0.02%           | 0.003%        |
| 29        | 7.648       | 934           | 945         | 962          | rBV      | 367129         | 895142        | 35.88%          | 5.131%        |
| 30        | 7.764       | 962           | 964         | 966          | rVV3     | 549            | 530           | 0.02%           | 0.003%        |
| 31        | 7.788       | 966           | 968         | 971          | rVB3     | 714            | 643           | 0.03%           | 0.004%        |
| 32        | 7.947       | 990           | 994         | 999          | rVV3     | 1698           | 3139          | 0.13%           | 0.018%        |
| 33        | 8.063       | 1011          | 1013        | 1015         | rBV3     | 618            | 695           | 0.03%           | 0.004%        |
| 34        | 8.276       | 1035          | 1048        | 1063         | rBV3     | 828985         | 2495121       | 100.00%         | 14.302%       |
| 35        | 8.618       | 1101          | 1104        | 1106         | rBV2     | 973            | 1247          | 0.05%           | 0.007%        |
| 36        | 8.697       | 1114          | 1117        | 1122         | rVB5     | 617            | 1079          | 0.04%           | 0.006%        |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK422

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 8.752  | 1124 | 1126 | 1129 | rVB2 | 737     | 549     | 0.02%  | 0.003%  |
| 38 | 8.837  | 1132 | 1140 | 1152 | rBV  | 812075  | 1636827 | 65.60% | 9.382%  |
| 39 | 9.075  | 1175 | 1179 | 1180 | rBV3 | 1027    | 1367    | 0.05%  | 0.008%  |
| 40 | 9.124  | 1185 | 1187 | 1190 | rVB2 | 472     | 495     | 0.02%  | 0.003%  |
| 41 | 9.270  | 1203 | 1211 | 1236 | rBV  | 476332  | 1003908 | 40.23% | 5.754%  |
| 42 | 9.581  | 1260 | 1262 | 1265 | rVB2 | 576     | 545     | 0.02%  | 0.003%  |
| 43 | 9.758  | 1286 | 1291 | 1297 | rVB4 | 2621    | 5017    | 0.20%  | 0.029%  |
| 44 | 9.886  | 1306 | 1312 | 1320 | rVV2 | 8590    | 17345   | 0.70%  | 0.099%  |
| 45 | 10.032 | 1329 | 1336 | 1351 | rVB  | 288574  | 515612  | 20.66% | 2.955%  |
| 46 | 10.215 | 1360 | 1366 | 1368 | rBV3 | 5927    | 11091   | 0.44%  | 0.064%  |
| 47 | 10.318 | 1376 | 1383 | 1393 | rBV  | 1114715 | 1981187 | 79.40% | 11.356% |
| 48 | 10.495 | 1410 | 1412 | 1414 | rBV3 | 881     | 796     | 0.03%  | 0.005%  |
| 49 | 10.514 | 1414 | 1415 | 1417 | rVB2 | 1249    | 761     | 0.03%  | 0.004%  |
| 50 | 10.574 | 1417 | 1425 | 1437 | rBV  | 167938  | 297069  | 11.91% | 1.703%  |
| 51 | 10.696 | 1438 | 1445 | 1454 | rVV  | 112183  | 206200  | 8.26%  | 1.182%  |
| 52 | 10.763 | 1454 | 1456 | 1464 | rVB5 | 2105    | 4255    | 0.17%  | 0.024%  |
| 53 | 10.849 | 1464 | 1470 | 1475 | rBV5 | 3408    | 7507    | 0.30%  | 0.043%  |
| 54 | 10.922 | 1475 | 1482 | 1494 | rBV  | 132898  | 236381  | 9.47%  | 1.355%  |
| 55 | 11.062 | 1499 | 1505 | 1518 | rVV  | 50496   | 88974   | 3.57%  | 0.510%  |
| 56 | 11.172 | 1518 | 1523 | 1528 | rVB4 | 7073    | 11132   | 0.45%  | 0.064%  |
| 57 | 11.288 | 1540 | 1542 | 1545 | rVB4 | 530     | 595     | 0.02%  | 0.003%  |
| 58 | 11.337 | 1545 | 1550 | 1555 | rVB5 | 1070    | 2364    | 0.09%  | 0.014%  |
| 59 | 11.434 | 1555 | 1566 | 1573 | rBV2 | 70704   | 126351  | 5.06%  | 0.724%  |
| 60 | 11.629 | 1588 | 1598 | 1611 | rBV  | 1095777 | 1873819 | 75.10% | 10.741% |
| 61 | 11.843 | 1628 | 1633 | 1635 | rBV5 | 903     | 1547    | 0.06%  | 0.009%  |
| 62 | 11.873 | 1635 | 1638 | 1643 | rVB5 | 1886    | 3222    | 0.13%  | 0.018%  |
| 63 | 11.922 | 1643 | 1646 | 1647 | rBV3 | 543     | 568     | 0.02%  | 0.003%  |
| 64 | 12.056 | 1666 | 1668 | 1669 | rBV2 | 761     | 587     | 0.02%  | 0.003%  |
| 65 | 12.172 | 1681 | 1687 | 1688 | rBV5 | 1588    | 2303    | 0.09%  | 0.013%  |
| 66 | 12.263 | 1700 | 1702 | 1705 | rBV3 | 422     | 623     | 0.02%  | 0.004%  |
| 67 | 12.367 | 1715 | 1719 | 1722 | rVB2 | 851     | 1449    | 0.06%  | 0.008%  |
| 68 | 12.416 | 1722 | 1727 | 1728 | rBV3 | 721     | 828     | 0.03%  | 0.005%  |
| 69 | 12.458 | 1731 | 1734 | 1743 | rVB5 | 2156    | 4117    | 0.17%  | 0.024%  |
| 70 | 12.605 | 1750 | 1758 | 1765 | rBV  | 144892  | 245672  | 9.85%  | 1.408%  |
| 71 | 12.690 | 1765 | 1772 | 1780 | rBV  | 279550  | 458513  | 18.38% | 2.628%  |
| 72 | 12.891 | 1801 | 1805 | 1806 | rBV2 | 485     | 484     | 0.02%  | 0.003%  |
| 73 | 12.928 | 1806 | 1811 | 1820 | rVB3 | 7980    | 14769   | 0.59%  | 0.085%  |
| 74 | 12.995 | 1820 | 1822 | 1824 | rBV3 | 1071    | 758     | 0.03%  | 0.004%  |
| 75 | 13.074 | 1832 | 1835 | 1840 | rVB3 | 1440    | 2043    | 0.08%  | 0.012%  |
| 76 | 13.190 | 1846 | 1854 | 1857 | rBV4 | 3041    | 5970    | 0.24%  | 0.034%  |

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 Sample : VW0117SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK422

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 13.233 | 1859 | 1861 | 1864 | rVV4 | 912     | 1340    | 0.05%  | 0.008%  |
| 78  | 13.287 | 1865 | 1870 | 1878 | rVB  | 16945   | 27527   | 1.10%  | 0.158%  |
| 79  | 13.403 | 1881 | 1889 | 1895 | rVB4 | 5117    | 10084   | 0.40%  | 0.058%  |
| 80  | 13.495 | 1897 | 1904 | 1907 | rBV8 | 4834    | 9989    | 0.40%  | 0.057%  |
| 81  | 13.550 | 1907 | 1913 | 1934 | rVB  | 1050232 | 1771919 | 71.02% | 10.156% |
| 82  | 13.757 | 1943 | 1947 | 1950 | rBV4 | 2881    | 4649    | 0.19%  | 0.027%  |
| 83  | 13.848 | 1955 | 1962 | 1977 | rVB  | 840845  | 1370075 | 54.91% | 7.853%  |
| 84  | 14.056 | 1991 | 1996 | 2003 | rVB2 | 47013   | 80078   | 3.21%  | 0.459%  |
| 85  | 14.184 | 2012 | 2017 | 2022 | rBV5 | 1572    | 3322    | 0.13%  | 0.019%  |
| 86  | 14.568 | 2078 | 2080 | 2083 | rBV4 | 477     | 540     | 0.02%  | 0.003%  |
| 87  | 14.623 | 2083 | 2089 | 2093 | rVV5 | 2865    | 4980    | 0.20%  | 0.029%  |
| 88  | 14.708 | 2100 | 2103 | 2109 | rVB5 | 4721    | 7314    | 0.29%  | 0.042%  |
| 89  | 14.781 | 2109 | 2115 | 2120 | rBV8 | 1708    | 3372    | 0.14%  | 0.019%  |
| 90  | 14.854 | 2125 | 2127 | 2131 | rBV5 | 709     | 979     | 0.04%  | 0.006%  |
| 91  | 15.025 | 2154 | 2155 | 2158 | rBV3 | 875     | 957     | 0.04%  | 0.005%  |
| 92  | 15.122 | 2167 | 2171 | 2177 | rVB4 | 4337    | 7076    | 0.28%  | 0.041%  |
| 93  | 15.360 | 2205 | 2210 | 2215 | rBV3 | 3146    | 7034    | 0.28%  | 0.040%  |
| 94  | 15.427 | 2215 | 2221 | 2225 | rVV  | 23617   | 42002   | 1.68%  | 0.241%  |
| 95  | 15.476 | 2226 | 2229 | 2235 | rVB  | 4661    | 8387    | 0.34%  | 0.048%  |
| 96  | 15.549 | 2235 | 2241 | 2246 | rBV6 | 4209    | 8673    | 0.35%  | 0.050%  |
| 97  | 16.189 | 2344 | 2346 | 2348 | rVB3 | 1133    | 853     | 0.03%  | 0.005%  |
| 98  | 16.311 | 2365 | 2366 | 2368 | rBV2 | 937     | 852     | 0.03%  | 0.005%  |
| 99  | 16.409 | 2380 | 2382 | 2386 | rVB5 | 970     | 823     | 0.03%  | 0.005%  |
| 100 | 16.470 | 2390 | 2392 | 2396 | rVB5 | 1018    | 1580    | 0.06%  | 0.009%  |

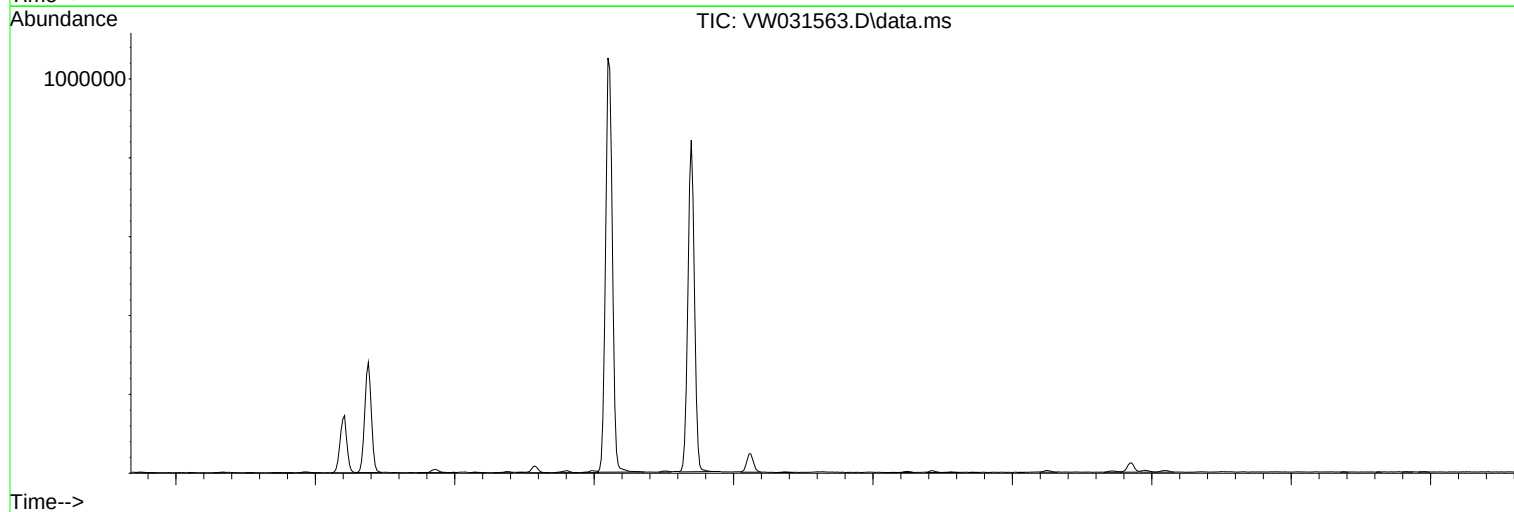
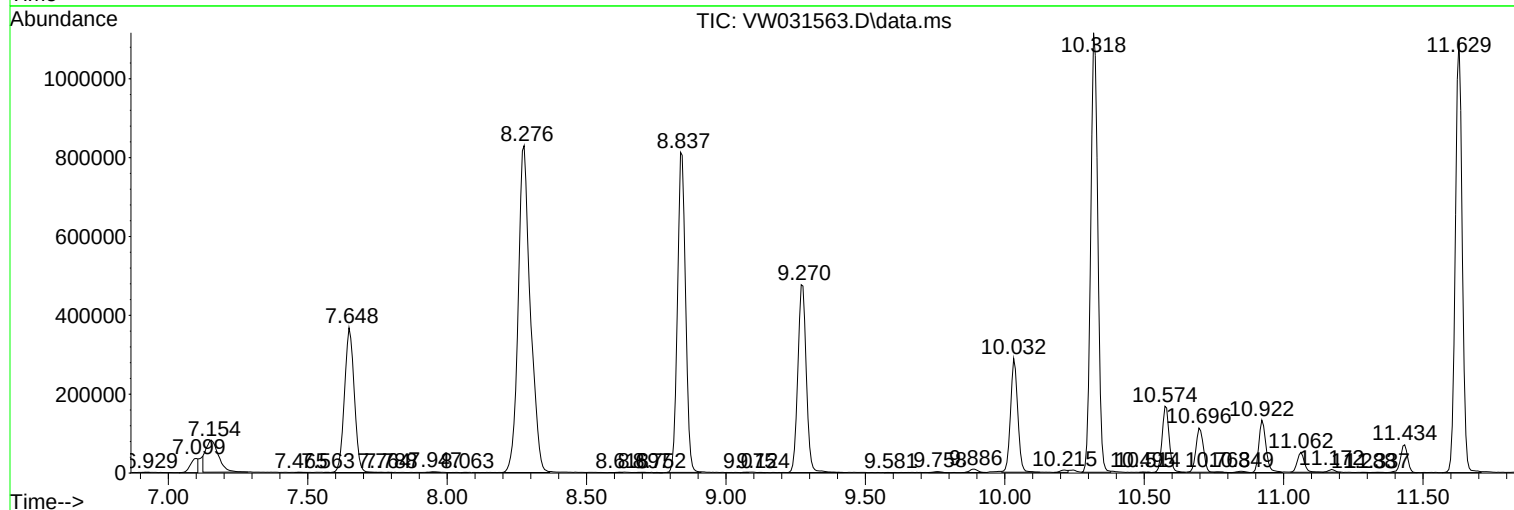
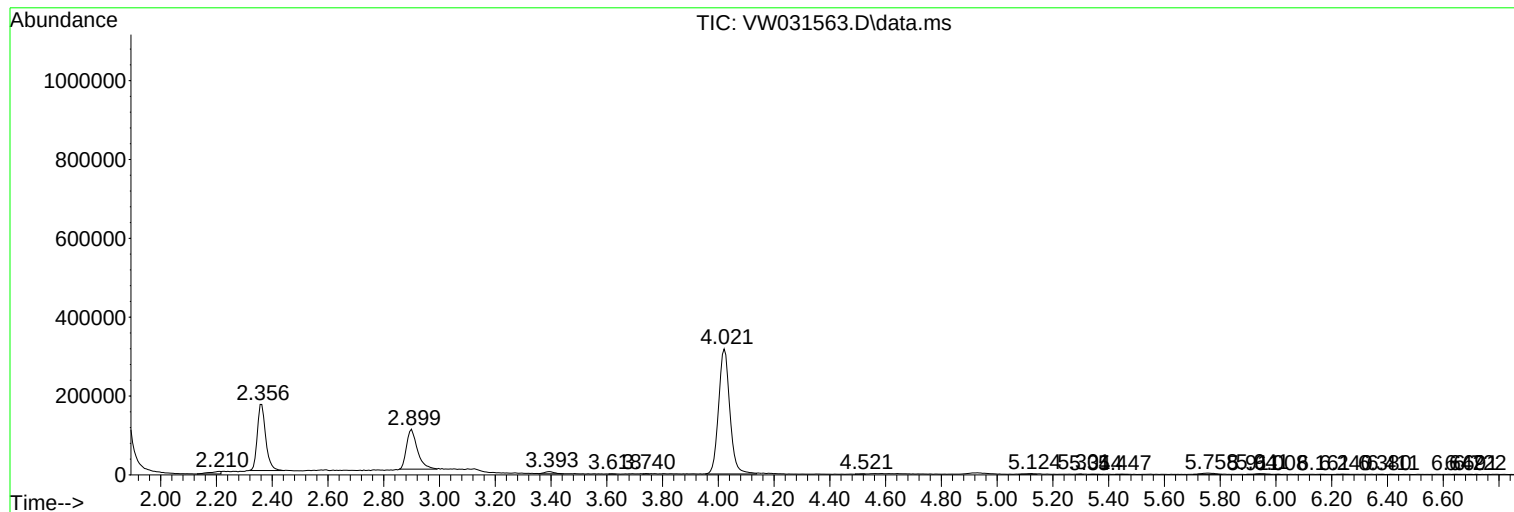
Sum of corrected areas: 17446174

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Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK422

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011725\  
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VBLK422

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|