

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070523\  
 Data File : VD076707.D  
 Acq On : 05 Jul 2023 10:10  
 Operator : KP/SY  
 Sample : VD0705SBL01  
 Misc : 5.00G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK138

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Title : SFAM01.0

Signal : TIC: VD076707.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         | 1.617       | 3             | 5           | 8            | rBV2     | 1138           | 1184          | 0.08%           | 0.015%        |
| 2         | 1.740       | 10            | 26          | 34           | rBV      | 731130         | 1408414       | 100.00%         | 17.822%       |
| 3         | 2.034       | 74            | 76          | 77           | rBV      | 1404           | 782           | 0.06%           | 0.010%        |
| 4         | 2.275       | 112           | 117         | 123          | rVB      | 104931         | 159648        | 11.34%          | 2.020%        |
| 5         | 2.799       | 201           | 206         | 216          | rVB      | 88092          | 167025        | 11.86%          | 2.114%        |
| 6         | 3.293       | 287           | 290         | 291          | rBV3     | 1355           | 1521          | 0.11%           | 0.019%        |
| 7         | 3.346       | 298           | 299         | 301          | rBV2     | 1610           | 1016          | 0.07%           | 0.013%        |
| 8         | 3.387       | 304           | 306         | 312          | rVB3     | 981            | 1447          | 0.10%           | 0.018%        |
| 9         | 3.452       | 314           | 317         | 319          | rBV      | 1614           | 1320          | 0.09%           | 0.017%        |
| 10        | 3.628       | 346           | 347         | 349          | rBV      | 1269           | 734           | 0.05%           | 0.009%        |
| 11        | 3.664       | 351           | 353         | 355          | rBV2     | 1045           | 1073          | 0.08%           | 0.014%        |
| 12        | 3.793       | 371           | 375         | 378          | rBV      | 698            | 1047          | 0.07%           | 0.013%        |
| 13        | 3.917       | 386           | 396         | 407          | rVB      | 111641         | 294268        | 20.89%          | 3.724%        |
| 14        | 4.099       | 425           | 427         | 430          | rBV2     | 1176           | 1540          | 0.11%           | 0.019%        |
| 15        | 4.458       | 486           | 488         | 489          | rBV      | 1408           | 1050          | 0.07%           | 0.013%        |
| 16        | 4.558       | 501           | 505         | 506          | rBV      | 1247           | 1397          | 0.10%           | 0.018%        |
| 17        | 4.746       | 536           | 537         | 539          | rBV      | 1275           | 1251          | 0.09%           | 0.016%        |
| 18        | 4.793       | 539           | 545         | 547          | rBV4     | 10134          | 18048         | 1.28%           | 0.228%        |
| 19        | 4.928       | 565           | 568         | 569          | rBV2     | 1568           | 1325          | 0.09%           | 0.017%        |
| 20        | 5.087       | 592           | 595         | 596          | rBV      | 843            | 741           | 0.05%           | 0.009%        |
| 21        | 5.164       | 604           | 608         | 609          | rBV2     | 1002           | 1224          | 0.09%           | 0.015%        |
| 22        | 5.216       | 614           | 617         | 620          | rBV2     | 1385           | 1514          | 0.11%           | 0.019%        |
| 23        | 5.322       | 633           | 635         | 636          | rBV2     | 924            | 747           | 0.05%           | 0.009%        |
| 24        | 5.393       | 645           | 647         | 651          | rBV2     | 871            | 1363          | 0.10%           | 0.017%        |
| 25        | 5.922       | 736           | 737         | 739          | rVV      | 1477           | 888           | 0.06%           | 0.011%        |
| 26        | 5.975       | 744           | 746         | 749          | rVV2     | 1148           | 1205          | 0.09%           | 0.015%        |
| 27        | 6.281       | 796           | 798         | 799          | rBV      | 913            | 742           | 0.05%           | 0.009%        |
| 28        | 6.740       | 874           | 876         | 879          | rVV2     | 1138           | 943           | 0.07%           | 0.012%        |
| 29        | 6.887       | 898           | 901         | 903          | rBV      | 1088           | 1188          | 0.08%           | 0.015%        |
| 30        | 6.981       | 909           | 917         | 924          | rBV3     | 21445          | 61224         | 4.35%           | 0.775%        |
| 31        | 7.334       | 975           | 977         | 978          | rBV      | 1863           | 1071          | 0.08%           | 0.014%        |
| 32        | 7.410       | 986           | 990         | 992          | rBV3     | 789            | 1177          | 0.08%           | 0.015%        |
| 33        | 7.563       | 1005          | 1016        | 1029         | rBV      | 138315         | 363225        | 25.79%          | 4.596%        |
| 34        | 7.663       | 1029          | 1033        | 1034         | rBV2     | 790            | 911           | 0.06%           | 0.012%        |
| 35        | 7.734       | 1043          | 1045        | 1047         | rBV2     | 1197           | 1091          | 0.08%           | 0.014%        |
| 36        | 7.805       | 1055          | 1057        | 1060         | rVB2     | 1173           | 1020          | 0.07%           | 0.013%        |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK138

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.905  | 1071 | 1074 | 1075 | rBV  | 1274   | 887    | 0.06%  | 0.011%  |
| 38 | 7.963  | 1082 | 1084 | 1087 | rBV  | 803    | 811    | 0.06%  | 0.010%  |
| 39 | 8.105  | 1105 | 1108 | 1111 | rBV  | 1087   | 1311   | 0.09%  | 0.017%  |
| 40 | 8.199  | 1115 | 1124 | 1138 | rVV2 | 280286 | 851107 | 60.43% | 10.770% |
| 41 | 8.557  | 1183 | 1185 | 1186 | rBV2 | 1310   | 735    | 0.05%  | 0.009%  |
| 42 | 8.687  | 1203 | 1207 | 1209 | rBV2 | 859    | 1119   | 0.08%  | 0.014%  |
| 43 | 8.775  | 1213 | 1222 | 1231 | rBV  | 306243 | 625492 | 44.41% | 7.915%  |
| 44 | 8.899  | 1241 | 1243 | 1246 | rBV2 | 1451   | 1447   | 0.10%  | 0.018%  |
| 45 | 9.016  | 1262 | 1263 | 1267 | rVB3 | 2181   | 1722   | 0.12%  | 0.022%  |
| 46 | 9.210  | 1286 | 1296 | 1306 | rBV  | 182485 | 395176 | 28.06% | 5.001%  |
| 47 | 9.434  | 1332 | 1334 | 1337 | rVB2 | 1037   | 1009   | 0.07%  | 0.013%  |
| 48 | 9.716  | 1378 | 1382 | 1385 | rVB3 | 1361   | 1920   | 0.14%  | 0.024%  |
| 49 | 9.746  | 1385 | 1387 | 1388 | rBV  | 1129   | 942    | 0.07%  | 0.012%  |
| 50 | 9.793  | 1391 | 1395 | 1397 | rBV3 | 1464   | 1725   | 0.12%  | 0.022%  |
| 51 | 9.975  | 1415 | 1426 | 1436 | rBV  | 111401 | 211102 | 14.99% | 2.671%  |
| 52 | 10.157 | 1453 | 1457 | 1459 | rBV2 | 1986   | 2351   | 0.17%  | 0.030%  |
| 53 | 10.269 | 1467 | 1476 | 1487 | rBV  | 390941 | 704923 | 50.05% | 8.920%  |
| 54 | 10.522 | 1512 | 1519 | 1529 | rBV  | 70202  | 128387 | 9.12%  | 1.625%  |
| 55 | 10.669 | 1537 | 1544 | 1550 | rVB2 | 23413  | 45219  | 3.21%  | 0.572%  |
| 56 | 10.728 | 1550 | 1554 | 1559 | rBV2 | 1077   | 1808   | 0.13%  | 0.023%  |
| 57 | 10.793 | 1564 | 1565 | 1567 | rBV2 | 1609   | 1138   | 0.08%  | 0.014%  |
| 58 | 10.810 | 1567 | 1568 | 1572 | rVB3 | 2100   | 1619   | 0.11%  | 0.020%  |
| 59 | 10.875 | 1572 | 1579 | 1587 | rBV  | 79145  | 136856 | 9.72%  | 1.732%  |
| 60 | 10.975 | 1593 | 1596 | 1597 | rBV2 | 1104   | 1043   | 0.07%  | 0.013%  |
| 61 | 11.028 | 1600 | 1605 | 1611 | rVV2 | 16222  | 26181  | 1.86%  | 0.331%  |
| 62 | 11.193 | 1630 | 1633 | 1636 | rVB2 | 1262   | 1614   | 0.11%  | 0.020%  |
| 63 | 11.234 | 1636 | 1640 | 1642 | rBV2 | 1011   | 1296   | 0.09%  | 0.016%  |
| 64 | 11.351 | 1659 | 1660 | 1664 | rBV2 | 1391   | 1276   | 0.09%  | 0.016%  |
| 65 | 11.398 | 1664 | 1668 | 1669 | rBV3 | 7344   | 8857   | 0.63%  | 0.112%  |
| 66 | 11.581 | 1692 | 1699 | 1713 | rVV  | 411518 | 700476 | 49.74% | 8.864%  |
| 67 | 11.687 | 1715 | 1717 | 1720 | rVB  | 1793   | 1381   | 0.10%  | 0.017%  |
| 68 | 11.987 | 1766 | 1768 | 1771 | rVB  | 966    | 964    | 0.07%  | 0.012%  |
| 69 | 12.028 | 1773 | 1775 | 1778 | rVB2 | 804    | 777    | 0.06%  | 0.010%  |
| 70 | 12.134 | 1787 | 1793 | 1798 | rVV5 | 2448   | 4888   | 0.35%  | 0.062%  |
| 71 | 12.210 | 1804 | 1806 | 1809 | rBV  | 873    | 759    | 0.05%  | 0.010%  |
| 72 | 12.293 | 1818 | 1820 | 1823 | rBV  | 901    | 1059   | 0.08%  | 0.013%  |
| 73 | 12.422 | 1838 | 1842 | 1847 | rBV4 | 1859   | 3094   | 0.22%  | 0.039%  |
| 74 | 12.581 | 1860 | 1869 | 1874 | rBV  | 22064  | 37694  | 2.68%  | 0.477%  |
| 75 | 12.651 | 1874 | 1881 | 1887 | rVB  | 142384 | 223892 | 15.90% | 2.833%  |
| 76 | 12.881 | 1918 | 1920 | 1921 | rBV  | 1858   | 750    | 0.05%  | 0.009%  |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK138

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.898 | 1921 | 1923 | 1927 | rVB2 | 2267   | 3130   | 0.22%  | 0.040% |
| 78  | 13.093 | 1953 | 1956 | 1958 | rBV3 | 1097   | 1560   | 0.11%  | 0.020% |
| 79  | 13.157 | 1964 | 1967 | 1970 | rBV3 | 1132   | 1868   | 0.13%  | 0.024% |
| 80  | 13.269 | 1982 | 1986 | 1993 | rVB5 | 4003   | 5760   | 0.41%  | 0.073% |
| 81  | 13.363 | 2000 | 2002 | 2004 | rBV  | 1756   | 1502   | 0.11%  | 0.019% |
| 82  | 13.440 | 2010 | 2015 | 2016 | rBV4 | 2394   | 3576   | 0.25%  | 0.045% |
| 83  | 13.516 | 2021 | 2028 | 2036 | rBV  | 401584 | 656868 | 46.64% | 8.312% |
| 84  | 13.816 | 2072 | 2079 | 2086 | rVB  | 317939 | 526921 | 37.41% | 6.668% |
| 85  | 13.922 | 2094 | 2097 | 2099 | rBV3 | 1960   | 2509   | 0.18%  | 0.032% |
| 86  | 14.045 | 2113 | 2118 | 2123 | rVB2 | 14536  | 22865  | 1.62%  | 0.289% |
| 87  | 14.104 | 2126 | 2128 | 2130 | rVB  | 1407   | 1075   | 0.08%  | 0.014% |
| 88  | 14.169 | 2137 | 2139 | 2140 | rBV  | 1833   | 1091   | 0.08%  | 0.014% |
| 89  | 14.234 | 2149 | 2150 | 2153 | rVB2 | 1142   | 849    | 0.06%  | 0.011% |
| 90  | 14.592 | 2209 | 2211 | 2214 | rVB2 | 3794   | 3265   | 0.23%  | 0.041% |
| 91  | 14.775 | 2241 | 2242 | 2243 | rBV  | 2522   | 1196   | 0.08%  | 0.015% |
| 92  | 15.057 | 2288 | 2290 | 2292 | rBV2 | 1500   | 1294   | 0.09%  | 0.016% |
| 93  | 15.092 | 2294 | 2296 | 2302 | rVB2 | 5167   | 7609   | 0.54%  | 0.096% |
| 94  | 15.275 | 2325 | 2327 | 2329 | rVB  | 1854   | 1016   | 0.07%  | 0.013% |
| 95  | 15.410 | 2344 | 2350 | 2355 | rBV3 | 6194   | 9511   | 0.68%  | 0.120% |
| 96  | 15.469 | 2357 | 2360 | 2361 | rBV2 | 6084   | 5356   | 0.38%  | 0.068% |
| 97  | 15.634 | 2385 | 2388 | 2389 | rBV2 | 1937   | 1631   | 0.12%  | 0.021% |
| 98  | 15.698 | 2397 | 2399 | 2402 | rBV  | 1755   | 1387   | 0.10%  | 0.018% |
| 99  | 16.569 | 2545 | 2547 | 2548 | rBV2 | 1528   | 786    | 0.06%  | 0.010% |
| 100 | 16.639 | 2558 | 2559 | 2561 | rVB  | 1887   | 778    | 0.06%  | 0.010% |

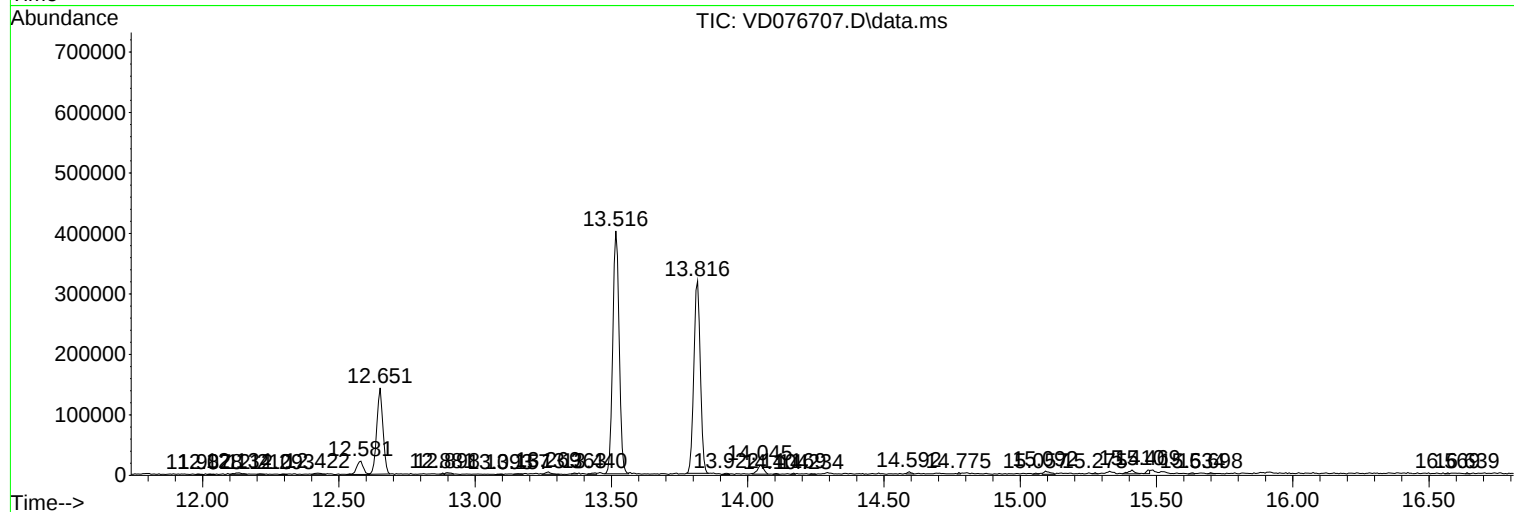
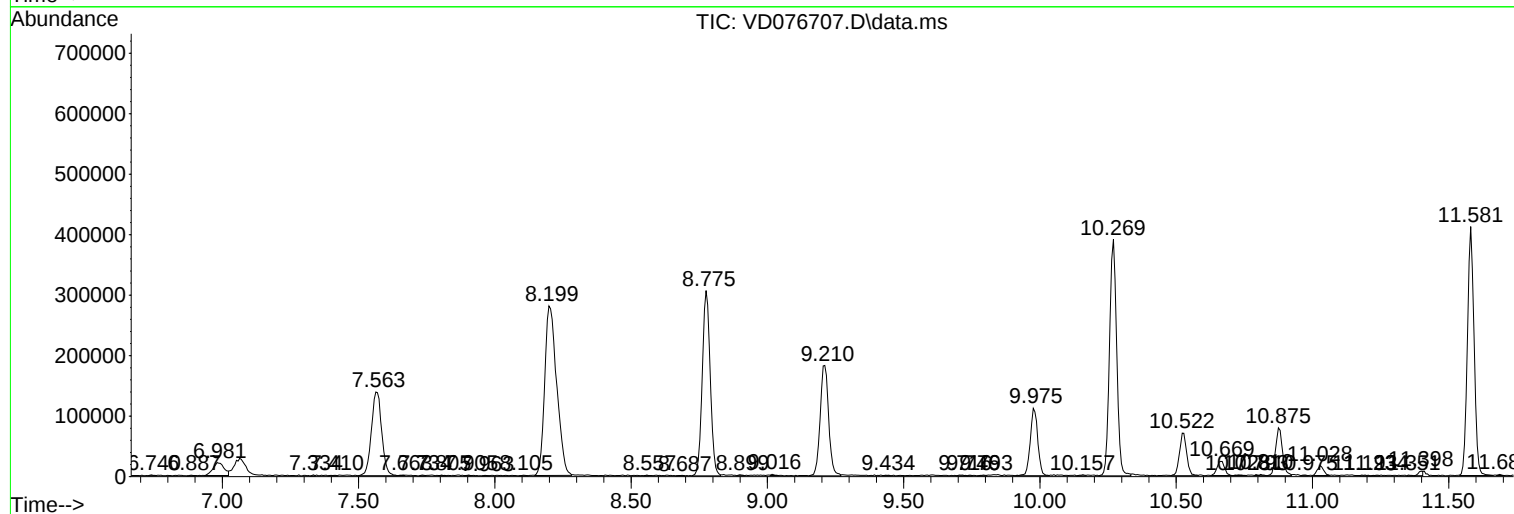
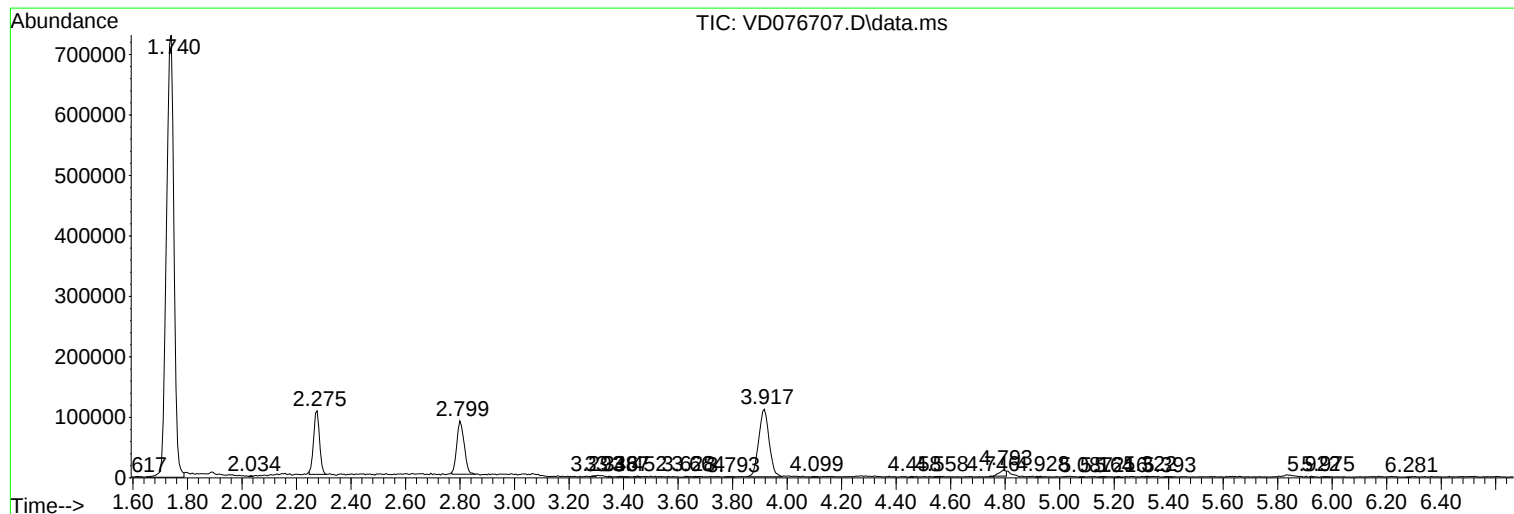
Sum of corrected areas: 7902574

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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VBLK138

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070523\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|