

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071822\  
 Data File : VW023853.D  
 Acq On : 18 Jul 2022 22:47  
 Operator : SY/VA  
 Sample : N3721-18  
 Misc : 5.54g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C60

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\_W\Method\SFAMWLM071322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023853.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         | 2.349       | 69            | 73          | 86           | rVB      | 122204         | 221906        | 14.31%          | 1.868%        |
| 2         | 4.013       | 337           | 346         | 360          | rBV2     | 117031         | 363520        | 23.44%          | 3.060%        |
| 3         | 4.385       | 398           | 407         | 418          | rBV2     | 19425          | 64990         | 4.19%           | 0.547%        |
| 4         | 4.531       | 428           | 431         | 435          | rBV4     | 2004           | 2373          | 0.15%           | 0.020%        |
| 5         | 4.586       | 437           | 440         | 441          | rBV3     | 1084           | 1045          | 0.07%           | 0.009%        |
| 6         | 4.714       | 456           | 461         | 463          | rBV5     | 1466           | 2224          | 0.14%           | 0.019%        |
| 7         | 4.915       | 484           | 494         | 506          | rBV3     | 41751          | 142418        | 9.19%           | 1.199%        |
| 8         | 5.080       | 518           | 521         | 522          | rBV3     | 1616           | 1763          | 0.11%           | 0.015%        |
| 9         | 5.306       | 557           | 558         | 561          | rBV3     | 1053           | 1146          | 0.07%           | 0.010%        |
| 10        | 5.367       | 565           | 568         | 570          | rBV4     | 942            | 993           | 0.06%           | 0.008%        |
| 11        | 5.428       | 570           | 578         | 580          | rBV6     | 3497           | 8059          | 0.52%           | 0.068%        |
| 12        | 5.501       | 587           | 590         | 592          | rBV3     | 1096           | 1272          | 0.08%           | 0.011%        |
| 13        | 5.549       | 595           | 598         | 599          | rBV3     | 751            | 812           | 0.05%           | 0.007%        |
| 14        | 5.629       | 609           | 611         | 613          | rBV2     | 1162           | 892           | 0.06%           | 0.008%        |
| 15        | 5.732       | 626           | 628         | 630          | rVB4     | 1905           | 1112          | 0.07%           | 0.009%        |
| 16        | 5.757       | 630           | 632         | 633          | rBV2     | 1807           | 1349          | 0.09%           | 0.011%        |
| 17        | 5.805       | 636           | 640         | 642          | rBV5     | 1172           | 1609          | 0.10%           | 0.014%        |
| 18        | 5.940       | 652           | 662         | 670          | rBV6     | 7771           | 23235         | 1.50%           | 0.196%        |
| 19        | 6.001       | 670           | 672         | 676          | rBV5     | 888            | 1350          | 0.09%           | 0.011%        |
| 20        | 6.086       | 683           | 686         | 689          | rBV4     | 783            | 1209          | 0.08%           | 0.010%        |
| 21        | 6.123       | 689           | 692         | 694          | rVV3     | 1479           | 1808          | 0.12%           | 0.015%        |
| 22        | 6.165       | 697           | 699         | 701          | rVB3     | 1036           | 694           | 0.04%           | 0.006%        |
| 23        | 6.190       | 701           | 703         | 706          | rVB4     | 1087           | 1172          | 0.08%           | 0.010%        |
| 24        | 6.232       | 708           | 710         | 713          | rBV4     | 1453           | 1754          | 0.11%           | 0.015%        |
| 25        | 6.293       | 719           | 720         | 723          | rVB3     | 960            | 751           | 0.05%           | 0.006%        |
| 26        | 6.324       | 723           | 725         | 728          | rBV4     | 1620           | 2119          | 0.14%           | 0.018%        |
| 27        | 6.372       | 731           | 733         | 736          | rVB4     | 867            | 801           | 0.05%           | 0.007%        |
| 28        | 6.409       | 736           | 739         | 742          | rBV3     | 862            | 1523          | 0.10%           | 0.013%        |
| 29        | 6.519       | 756           | 757         | 760          | rVB3     | 1373           | 1027          | 0.07%           | 0.009%        |
| 30        | 6.543       | 760           | 761         | 765          | rBV3     | 1192           | 1133          | 0.07%           | 0.010%        |
| 31        | 6.641       | 776           | 777         | 779          | rVB2     | 1384           | 793           | 0.05%           | 0.007%        |
| 32        | 6.671       | 779           | 782         | 784          | rBV4     | 1544           | 1506          | 0.10%           | 0.013%        |
| 33        | 6.689       | 784           | 785         | 786          | rVV      | 1526           | 687           | 0.04%           | 0.006%        |
| 34        | 6.714       | 787           | 789         | 792          | rVV4     | 1242           | 1316          | 0.08%           | 0.011%        |
| 35        | 6.744       | 792           | 794         | 796          | rVV3     | 1138           | 1222          | 0.08%           | 0.010%        |
| 36        | 6.769       | 796           | 798         | 802          | rVB5     | 2328           | 2021          | 0.13%           | 0.017%        |

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 ClientSampleId :  
 F5C60

Integration Parameters: LSCINT.P

Integrator: RTE

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |         |         |         |
|----|--------|------|------|------|-------|--------|---------|---------|---------|
| 37 | 6.799  | 802  | 803  | 806  | rVB3  | 1302   | 1249    | 0.08%   | 0.011%  |
| 38 | 6.830  | 806  | 808  | 810  | rBV4  | 1676   | 1637    | 0.11%   | 0.014%  |
| 39 | 6.885  | 814  | 817  | 819  | rBV4  | 956    | 937     | 0.06%   | 0.008%  |
| 40 | 6.946  | 826  | 827  | 832  | rVB3  | 1181   | 1320    | 0.09%   | 0.011%  |
| 41 | 6.982  | 832  | 833  | 835  | rBV2  | 1211   | 970     | 0.06%   | 0.008%  |
| 42 | 7.080  | 841  | 849  | 856  | rBV   | 47295  | 124524  | 8.03%   | 1.048%  |
| 43 | 7.506  | 916  | 919  | 920  | rBV3  | 1120   | 1300    | 0.08%   | 0.011%  |
| 44 | 7.647  | 933  | 942  | 954  | rVB   | 285399 | 698722  | 45.06%  | 5.881%  |
| 45 | 7.781  | 962  | 964  | 969  | rBV5  | 1445   | 1678    | 0.11%   | 0.014%  |
| 46 | 7.823  | 969  | 971  | 974  | rVB4  | 1364   | 1329    | 0.09%   | 0.011%  |
| 47 | 7.854  | 974  | 976  | 977  | rBV2  | 1616   | 1156    | 0.07%   | 0.010%  |
| 48 | 7.872  | 977  | 979  | 981  | rBV3  | 1265   | 1368    | 0.09%   | 0.012%  |
| 49 | 7.933  | 987  | 989  | 990  | rBV2  | 1748   | 1284    | 0.08%   | 0.011%  |
| 50 | 8.275  | 1032 | 1045 | 1063 | rBV2  | 498337 | 1500344 | 96.76%  | 12.629% |
| 51 | 8.842  | 1129 | 1138 | 1148 | rBV   | 679320 | 1306223 | 84.24%  | 10.995% |
| 52 | 8.982  | 1159 | 1161 | 1168 | rVB8  | 2510   | 3901    | 0.25%   | 0.033%  |
| 53 | 9.079  | 1168 | 1177 | 1186 | rBV2  | 14967  | 38374   | 2.47%   | 0.323%  |
| 54 | 9.146  | 1186 | 1188 | 1192 | rVB4  | 1317   | 1626    | 0.10%   | 0.014%  |
| 55 | 9.274  | 1200 | 1209 | 1219 | rBV   | 361022 | 727599  | 46.93%  | 6.124%  |
| 56 | 9.537  | 1250 | 1252 | 1254 | rVB2  | 2347   | 1632    | 0.11%   | 0.014%  |
| 57 | 9.585  | 1254 | 1260 | 1262 | rBV6  | 1938   | 3416    | 0.22%   | 0.029%  |
| 58 | 9.658  | 1268 | 1272 | 1275 | rBV6  | 2625   | 4281    | 0.28%   | 0.036%  |
| 59 | 9.780  | 1288 | 1292 | 1294 | rVB5  | 1190   | 1301    | 0.08%   | 0.011%  |
| 60 | 9.799  | 1294 | 1295 | 1298 | rVB3  | 1167   | 737     | 0.05%   | 0.006%  |
| 61 | 9.829  | 1298 | 1300 | 1303 | rVB4  | 1492   | 1443    | 0.09%   | 0.012%  |
| 62 | 9.860  | 1303 | 1305 | 1307 | rBV3  | 1788   | 1505    | 0.10%   | 0.013%  |
| 63 | 9.896  | 1307 | 1311 | 1315 | rVB7  | 2388   | 3587    | 0.23%   | 0.030%  |
| 64 | 10.036 | 1327 | 1334 | 1342 | rBV   | 146869 | 266965  | 17.22%  | 2.247%  |
| 65 | 10.201 | 1359 | 1361 | 1363 | rBV2  | 1373   | 1145    | 0.07%   | 0.010%  |
| 66 | 10.323 | 1373 | 1381 | 1388 | rBV   | 681809 | 1187644 | 76.60%  | 9.997%  |
| 67 | 10.579 | 1417 | 1423 | 1431 | rBV   | 98659  | 167880  | 10.83%  | 1.413%  |
| 68 | 10.853 | 1461 | 1468 | 1473 | rBV10 | 3295   | 7144    | 0.46%   | 0.060%  |
| 69 | 10.927 | 1473 | 1480 | 1495 | rBV   | 183463 | 329920  | 21.28%  | 2.777%  |
| 70 | 11.164 | 1516 | 1519 | 1521 | rBV4  | 1988   | 2567    | 0.17%   | 0.022%  |
| 71 | 11.256 | 1532 | 1534 | 1536 | rVB2  | 1529   | 1410    | 0.09%   | 0.012%  |
| 72 | 11.286 | 1536 | 1539 | 1542 | rBV5  | 875    | 1647    | 0.11%   | 0.014%  |
| 73 | 11.414 | 1558 | 1560 | 1561 | rBV2  | 1586   | 1387    | 0.09%   | 0.012%  |
| 74 | 11.628 | 1585 | 1595 | 1605 | rBV   | 906438 | 1550526 | 100.00% | 13.051% |
| 75 | 11.878 | 1634 | 1636 | 1639 | rVB4  | 1822   | 1680    | 0.11%   | 0.014%  |
| 76 | 11.999 | 1654 | 1656 | 1659 | rBV5  | 1143   | 1750    | 0.11%   | 0.015%  |

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 Misc : 5.54g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C60

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\_W\Method\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.067 | 1665 | 1667 | 1669 | rBV3 | 928    | 1165    | 0.08%  | 0.010%  |
| 78  | 12.463 | 1730 | 1732 | 1737 | rVB6 | 2345   | 3694    | 0.24%  | 0.031%  |
| 79  | 12.512 | 1737 | 1740 | 1742 | rBV4 | 1026   | 1468    | 0.09%  | 0.012%  |
| 80  | 12.609 | 1751 | 1756 | 1763 | rVV7 | 8655   | 16484   | 1.06%  | 0.139%  |
| 81  | 12.688 | 1763 | 1769 | 1779 | rVV  | 308995 | 520115  | 33.54% | 4.378%  |
| 82  | 13.005 | 1819 | 1821 | 1822 | rBV  | 1523   | 1058    | 0.07%  | 0.009%  |
| 83  | 13.054 | 1827 | 1829 | 1831 | rBV3 | 1111   | 1006    | 0.06%  | 0.008%  |
| 84  | 13.182 | 1848 | 1850 | 1855 | rVB6 | 2297   | 3627    | 0.23%  | 0.031%  |
| 85  | 13.554 | 1904 | 1911 | 1925 | rBV  | 867447 | 1397003 | 90.10% | 11.759% |
| 86  | 13.688 | 1931 | 1933 | 1935 | rBV3 | 2207   | 2181    | 0.14%  | 0.018%  |
| 87  | 13.847 | 1952 | 1959 | 1971 | rBV  | 645722 | 1089692 | 70.28% | 9.172%  |
| 88  | 14.584 | 2076 | 2080 | 2083 | rBV5 | 4234   | 6387    | 0.41%  | 0.054%  |
| 89  | 14.962 | 2140 | 2142 | 2144 | rBV3 | 1134   | 713     | 0.05%  | 0.006%  |
| 90  | 15.353 | 2204 | 2206 | 2210 | rBV5 | 1968   | 2385    | 0.15%  | 0.020%  |
| 91  | 15.481 | 2223 | 2227 | 2229 | rBV5 | 1597   | 2068    | 0.13%  | 0.017%  |
| 92  | 15.651 | 2253 | 2255 | 2256 | rBV2 | 985    | 699     | 0.05%  | 0.006%  |
| 93  | 16.023 | 2314 | 2316 | 2317 | rBV2 | 1243   | 766     | 0.05%  | 0.006%  |
| 94  | 16.115 | 2328 | 2331 | 2334 | rBV5 | 1115   | 1677    | 0.11%  | 0.014%  |
| 95  | 16.316 | 2359 | 2364 | 2366 | rVB5 | 1385   | 1734    | 0.11%  | 0.015%  |
| 96  | 16.444 | 2382 | 2385 | 2387 | rBV4 | 1859   | 1668    | 0.11%  | 0.014%  |
| 97  | 16.468 | 2387 | 2389 | 2390 | rBV2 | 1091   | 1076    | 0.07%  | 0.009%  |
| 98  | 16.560 | 2403 | 2404 | 2407 | rBV3 | 1308   | 1693    | 0.11%  | 0.014%  |
| 99  | 16.602 | 2409 | 2411 | 2413 | rVB3 | 1655   | 1590    | 0.10%  | 0.013%  |
| 100 | 16.657 | 2418 | 2420 | 2422 | rBV3 | 1875   | 1580    | 0.10%  | 0.013%  |

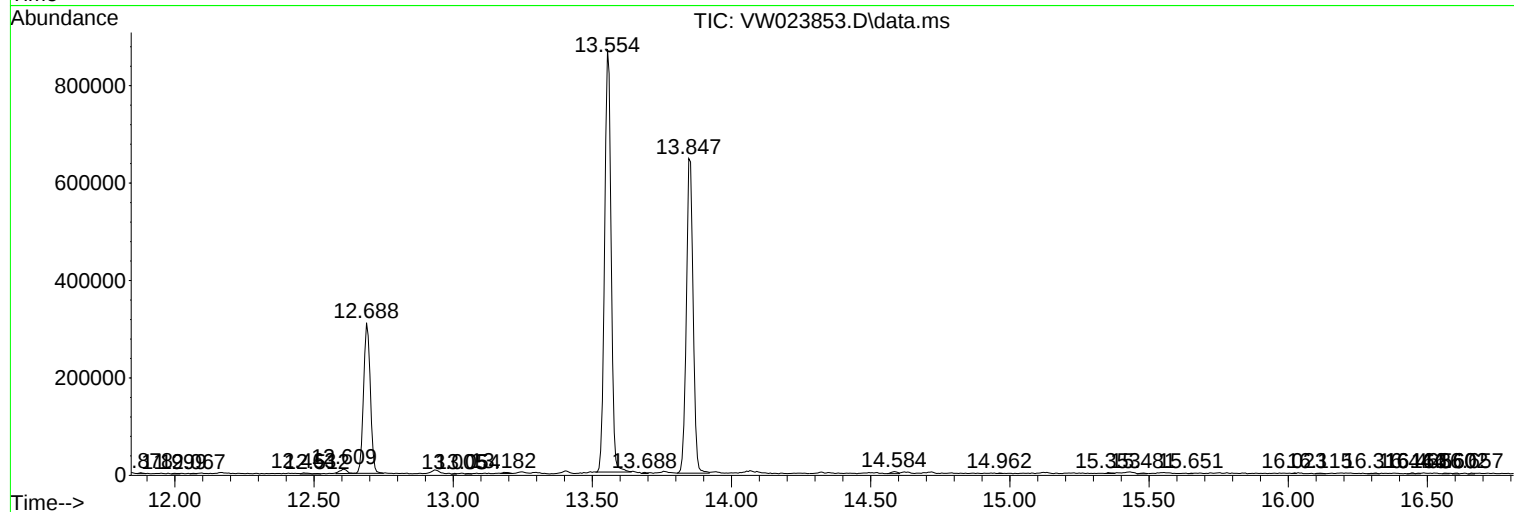
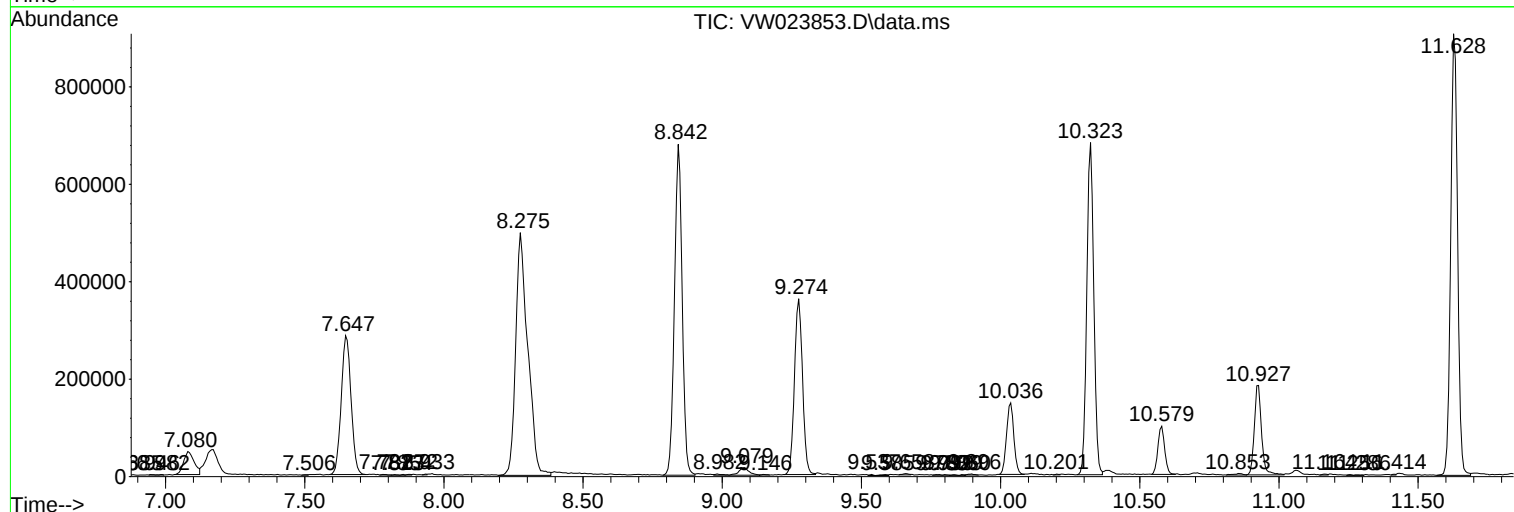
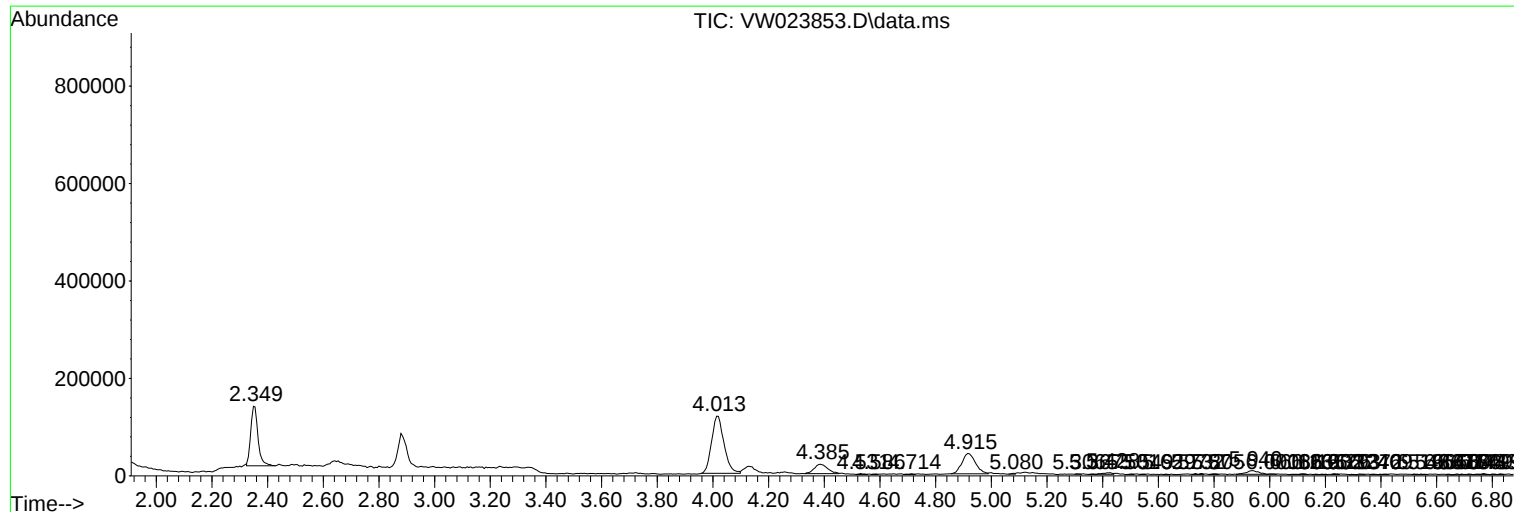
Sum of corrected areas: 11880241

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071822\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |