

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW103124\  
 Data File : VW030857.D  
 Acq On : 31 Oct 2024 13:37  
 Operator : SY/MD  
 Sample : P4582-05  
 Misc : 4.90g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EF0

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030857.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         | 2.223       | 51            | 55          | 56           | rBV3     | 1397           | 1930          | 0.11%           | 0.016%        |
| 2         | 2.241       | 56            | 58          | 59           | rBV2     | 1560           | 1042          | 0.06%           | 0.009%        |
| 3         | 2.363       | 69            | 78          | 93           | rBV      | 120090         | 279272        | 15.32%          | 2.308%        |
| 4         | 2.899       | 158           | 166         | 180          | rBV      | 81875          | 252711        | 13.86%          | 2.089%        |
| 5         | 3.271       | 225           | 227         | 231          | rVB5     | 1111           | 914           | 0.05%           | 0.008%        |
| 6         | 3.546       | 270           | 272         | 275          | rVB3     | 1330           | 1414          | 0.08%           | 0.012%        |
| 7         | 3.582       | 275           | 278         | 279          | rBV3     | 751            | 921           | 0.05%           | 0.008%        |
| 8         | 3.674       | 289           | 293         | 295          | rBV5     | 758            | 957           | 0.05%           | 0.008%        |
| 9         | 3.869       | 323           | 325         | 327          | rBV2     | 889            | 983           | 0.05%           | 0.008%        |
| 10        | 4.021       | 337           | 350         | 370          | rBV      | 200740         | 593230        | 32.53%          | 4.904%        |
| 11        | 4.289       | 392           | 394         | 399          | rVB6     | 935            | 1397          | 0.08%           | 0.012%        |
| 12        | 4.332       | 399           | 401         | 407          | rBV6     | 894            | 1590          | 0.09%           | 0.013%        |
| 13        | 4.405       | 411           | 413         | 415          | rBV2     | 936            | 903           | 0.05%           | 0.007%        |
| 14        | 4.466       | 421           | 423         | 426          | rBV4     | 820            | 779           | 0.04%           | 0.006%        |
| 15        | 4.618       | 445           | 448         | 449          | rBV3     | 759            | 736           | 0.04%           | 0.006%        |
| 16        | 4.832       | 479           | 483         | 487          | rVB4     | 630            | 1032          | 0.06%           | 0.009%        |
| 17        | 4.911       | 487           | 496         | 497          | rBV6     | 2197           | 4701          | 0.26%           | 0.039%        |
| 18        | 5.179       | 538           | 540         | 543          | rVB4     | 899            | 967           | 0.05%           | 0.008%        |
| 19        | 5.295       | 556           | 559         | 562          | rVV5     | 701            | 946           | 0.05%           | 0.008%        |
| 20        | 5.332       | 562           | 565         | 568          | rVB4     | 1279           | 1661          | 0.09%           | 0.014%        |
| 21        | 5.527       | 595           | 597         | 599          | rBV3     | 1084           | 809           | 0.04%           | 0.007%        |
| 22        | 5.582       | 602           | 606         | 607          | rVV4     | 560            | 915           | 0.05%           | 0.008%        |
| 23        | 5.716       | 626           | 628         | 630          | rVB3     | 956            | 795           | 0.04%           | 0.007%        |
| 24        | 5.746       | 630           | 633         | 635          | rBV3     | 728            | 765           | 0.04%           | 0.006%        |
| 25        | 5.874       | 648           | 654         | 656          | rBV6     | 800            | 1568          | 0.09%           | 0.013%        |
| 26        | 5.935       | 661           | 664         | 667          | rBV4     | 1826           | 2903          | 0.16%           | 0.024%        |
| 27        | 6.100       | 689           | 691         | 694          | rVV3     | 715            | 762           | 0.04%           | 0.006%        |
| 28        | 6.149       | 694           | 699         | 702          | rVV5     | 620            | 1175          | 0.06%           | 0.010%        |
| 29        | 6.173       | 702           | 703         | 708          | rVB3     | 828            | 863           | 0.05%           | 0.007%        |
| 30        | 6.228       | 708           | 712         | 713          | rBV3     | 692            | 871           | 0.05%           | 0.007%        |
| 31        | 6.393       | 732           | 739         | 741          | rBV6     | 821            | 1802          | 0.10%           | 0.015%        |
| 32        | 6.429       | 744           | 745         | 748          | rVB3     | 1104           | 802           | 0.04%           | 0.007%        |
| 33        | 6.466       | 748           | 751         | 755          | rBV4     | 1033           | 1842          | 0.10%           | 0.015%        |
| 34        | 6.612       | 772           | 775         | 778          | rBV3     | 965            | 923           | 0.05%           | 0.008%        |
| 35        | 6.636       | 778           | 779         | 782          | rVB3     | 979            | 883           | 0.05%           | 0.007%        |
| 36        | 6.673       | 782           | 785         | 788          | rBV4     | 578            | 1098          | 0.06%           | 0.009%        |

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 MSVOA\_W  
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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |       |     |     |     |      |        |        |        |        |
|----|-------|-----|-----|-----|------|--------|--------|--------|--------|
| 37 | 6.844 | 809 | 813 | 814 | rBV3 | 651    | 736    | 0.04%  | 0.006% |
| 38 | 6.862 | 814 | 816 | 820 | rVB4 | 1020   | 1465   | 0.08%  | 0.012% |
| 39 | 7.075 | 842 | 851 | 861 | rBV  | 26908  | 85482  | 4.69%  | 0.707% |
| 40 | 7.648 | 932 | 945 | 957 | rBV  | 337163 | 834088 | 45.74% | 6.895% |

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 41 | 8.276 | 1037 | 1048 | 1065 | rBV2 | 644862 | 1823365 | 100.00% | 15.072% |
| 42 | 8.441 | 1073 | 1075 | 1082 | rVB6 | 887    | 1429    | 0.08%   | 0.012%  |
| 43 | 8.508 | 1085 | 1086 | 1089 | rVB3 | 828    | 847     | 0.05%   | 0.007%  |
| 44 | 8.618 | 1102 | 1104 | 1106 | rBV2 | 686    | 846     | 0.05%   | 0.007%  |
| 45 | 8.843 | 1130 | 1141 | 1153 | rBV  | 643828 | 1248431 | 68.47%  | 10.320% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 46 | 9.087 | 1174 | 1181 | 1186 | rVB7 | 2504   | 6031   | 0.33%  | 0.050% |
| 47 | 9.142 | 1189 | 1190 | 1193 | rBV3 | 736    | 749    | 0.04%  | 0.006% |
| 48 | 9.270 | 1201 | 1211 | 1221 | rBV  | 415130 | 845347 | 46.36% | 6.988% |
| 49 | 9.557 | 1256 | 1258 | 1265 | rVB4 | 686    | 1190   | 0.07%  | 0.010% |
| 50 | 9.666 | 1268 | 1276 | 1278 | rBV7 | 1312   | 2878   | 0.16%  | 0.024% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 51 | 9.886  | 1307 | 1312 | 1314 | rBV5 | 1561   | 2414    | 0.13%  | 0.020%  |
| 52 | 9.977  | 1323 | 1327 | 1329 | rBV2 | 886    | 1301    | 0.07%  | 0.011%  |
| 53 | 10.032 | 1329 | 1336 | 1345 | rVV  | 182364 | 334596  | 18.35% | 2.766%  |
| 54 | 10.215 | 1363 | 1366 | 1369 | rBV4 | 635    | 786     | 0.04%  | 0.006%  |
| 55 | 10.325 | 1374 | 1384 | 1396 | rBV  | 831549 | 1474780 | 80.88% | 12.191% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 56 | 10.495 | 1410 | 1412 | 1418 | rVB7 | 1201   | 1290   | 0.07%  | 0.011% |
| 57 | 10.575 | 1418 | 1425 | 1440 | rBV  | 113681 | 202722 | 11.12% | 1.676% |
| 58 | 10.703 | 1440 | 1446 | 1453 | rVB2 | 8761   | 16870  | 0.93%  | 0.139% |
| 59 | 10.770 | 1455 | 1457 | 1460 | rBV4 | 605    | 756    | 0.04%  | 0.006% |
| 60 | 10.861 | 1467 | 1472 | 1475 | rBV7 | 1676   | 2918   | 0.16%  | 0.024% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 61 | 10.922 | 1475 | 1482 | 1494 | rVV  | 96683  | 179022  | 9.82%  | 1.480%  |
| 62 | 11.404 | 1559 | 1561 | 1564 | rBV4 | 985    | 942     | 0.05%  | 0.008%  |
| 63 | 11.629 | 1590 | 1598 | 1607 | rBV  | 778165 | 1304695 | 71.55% | 10.785% |
| 64 | 11.837 | 1629 | 1632 | 1633 | rBV3 | 883    | 1011    | 0.06%  | 0.008%  |
| 65 | 12.007 | 1656 | 1660 | 1661 | rBV4 | 2686   | 2888    | 0.16%  | 0.024%  |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 66 | 12.263 | 1697 | 1702 | 1703 | rBV5 | 753  | 855   | 0.05% | 0.007% |
| 67 | 12.361 | 1712 | 1718 | 1725 | rVB3 | 7474 | 14082 | 0.77% | 0.116% |
| 68 | 12.465 | 1730 | 1735 | 1740 | rBV5 | 4069 | 7102  | 0.39% | 0.059% |
| 69 | 12.532 | 1743 | 1746 | 1749 | rVB5 | 538  | 835   | 0.05% | 0.007% |
| 70 | 12.599 | 1751 | 1757 | 1762 | rBV3 | 5589 | 8229  | 0.45% | 0.068% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 71 | 12.690 | 1764 | 1772 | 1781 | rBV  | 218802 | 370600 | 20.33% | 3.063% |
| 72 | 12.922 | 1803 | 1810 | 1816 | rBV7 | 4827   | 9429   | 0.52%  | 0.078% |
| 73 | 13.184 | 1850 | 1853 | 1858 | rVB5 | 2006   | 3423   | 0.19%  | 0.028% |
| 74 | 13.227 | 1858 | 1860 | 1863 | rVB4 | 893    | 772    | 0.04%  | 0.006% |
| 75 | 13.288 | 1868 | 1870 | 1876 | rBV6 | 1230   | 2318   | 0.13%  | 0.019% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 76 | 13.403 | 1885 | 1889 | 1894 | rVB6 | 3262 | 5065 | 0.28% | 0.042% |
|----|--------|------|------|------|------|------|------|-------|--------|

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 MSVOA\_W  
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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |         |        |        |
|-----|--------|------|------|------|-------|--------|---------|--------|--------|
| 77  | 13.464 | 1897 | 1899 | 1902 | rVB4  | 821    | 852     | 0.05%  | 0.007% |
| 78  | 13.556 | 1906 | 1914 | 1927 | rBV   | 679814 | 1105404 | 60.62% | 9.137% |
| 79  | 13.757 | 1942 | 1947 | 1954 | rVB10 | 2507   | 5214    | 0.29%  | 0.043% |
| 80  | 13.849 | 1954 | 1962 | 1973 | rBV   | 588914 | 983678  | 53.95% | 8.131% |
| 81  | 14.056 | 1993 | 1996 | 2002 | rVB2  | 4109   | 6874    | 0.38%  | 0.057% |
| 82  | 14.147 | 2010 | 2011 | 2014 | rVB3  | 1003   | 795     | 0.04%  | 0.007% |
| 83  | 14.184 | 2014 | 2017 | 2018 | rBV3  | 1125   | 1069    | 0.06%  | 0.009% |
| 84  | 14.202 | 2018 | 2020 | 2022 | rBV3  | 683    | 840     | 0.05%  | 0.007% |
| 85  | 14.330 | 2034 | 2041 | 2048 | rBV10 | 1870   | 4066    | 0.22%  | 0.034% |
| 86  | 14.428 | 2054 | 2057 | 2060 | rVB5  | 699    | 980     | 0.05%  | 0.008% |
| 87  | 14.476 | 2063 | 2065 | 2069 | rBV3  | 1137   | 2075    | 0.11%  | 0.017% |
| 88  | 14.519 | 2069 | 2072 | 2075 | rVB5  | 1118   | 1491    | 0.08%  | 0.012% |
| 89  | 14.604 | 2083 | 2086 | 2088 | rBV4  | 729    | 765     | 0.04%  | 0.006% |
| 90  | 14.769 | 2110 | 2113 | 2114 | rBV3  | 896    | 819     | 0.04%  | 0.007% |
| 91  | 14.781 | 2114 | 2115 | 2117 | rVV2  | 779    | 752     | 0.04%  | 0.006% |
| 92  | 15.342 | 2200 | 2207 | 2208 | rBV5  | 838    | 1397    | 0.08%  | 0.012% |
| 93  | 15.488 | 2222 | 2231 | 2234 | rBV6  | 1983   | 4049    | 0.22%  | 0.033% |
| 94  | 15.562 | 2238 | 2243 | 2245 | rVB5  | 602    | 1072    | 0.06%  | 0.009% |
| 95  | 15.787 | 2277 | 2280 | 2283 | rVV5  | 760    | 1002    | 0.05%  | 0.008% |
| 96  | 16.433 | 2384 | 2386 | 2389 | rVV3  | 809    | 959     | 0.05%  | 0.008% |
| 97  | 16.470 | 2389 | 2392 | 2394 | rVV4  | 1024   | 1211    | 0.07%  | 0.010% |
| 98  | 16.519 | 2398 | 2400 | 2403 | rVB4  | 1041   | 1014    | 0.06%  | 0.008% |
| 99  | 16.641 | 2417 | 2420 | 2421 | rBV2  | 656    | 746     | 0.04%  | 0.006% |
| 100 | 16.659 | 2421 | 2423 | 2427 | rVV4  | 825    | 1052    | 0.06%  | 0.009% |

Sum of corrected areas: 12097623

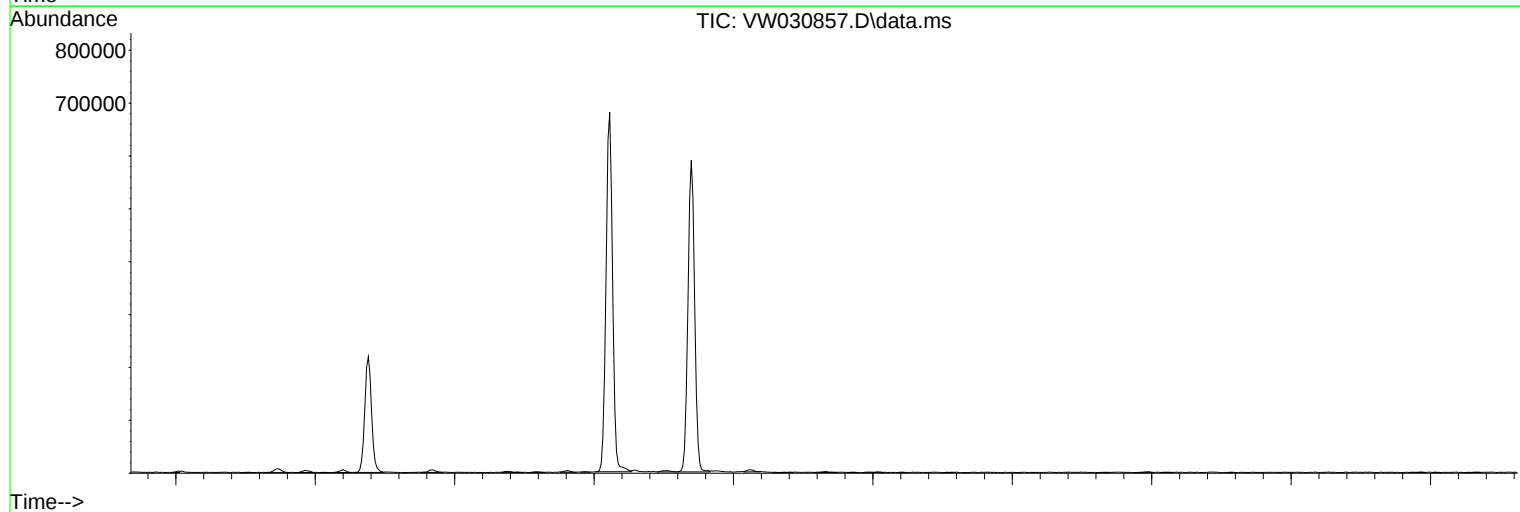
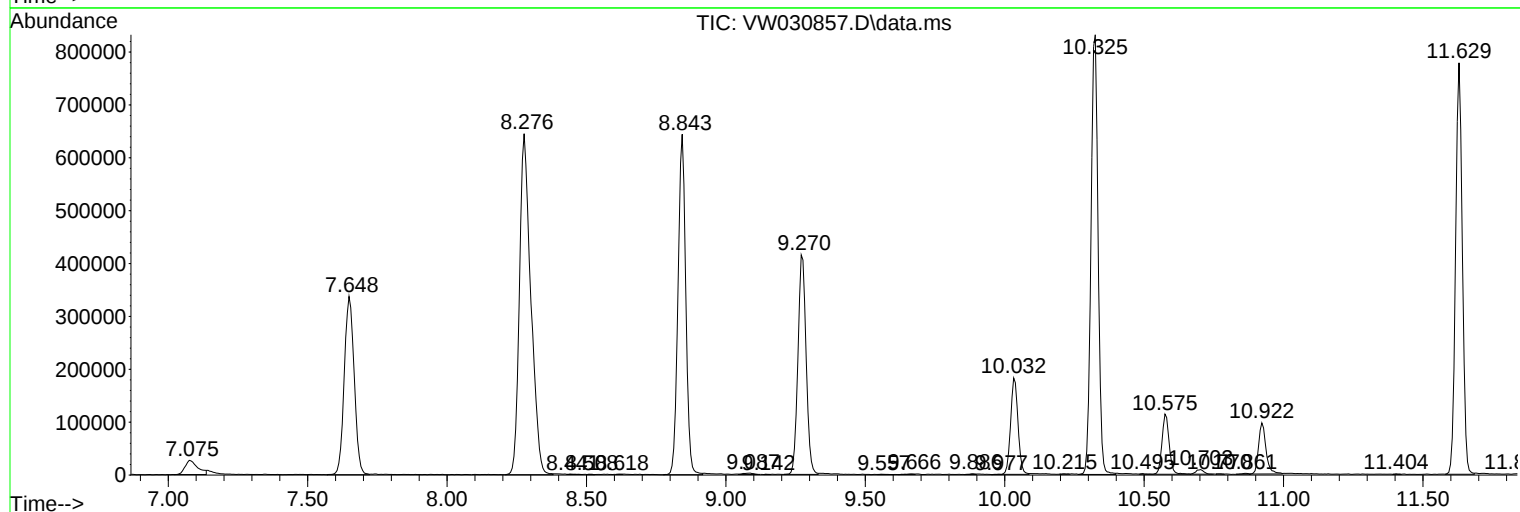
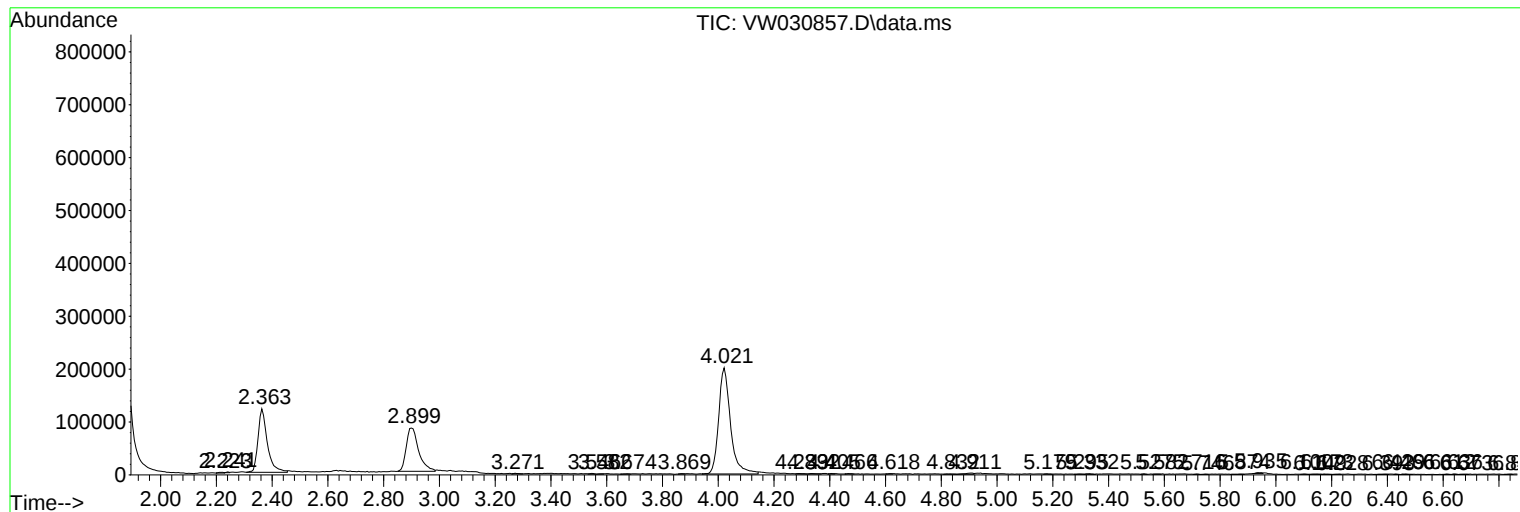
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.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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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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