

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121324\  
 Data File : VW031236.D  
 Acq On : 13 Dec 2024 14:58  
 Operator : SY/MD  
 Sample : P5155-20  
 Misc : 4.72g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28W3

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\SFAMWLM121324SMA.M  
 Title : SFAM01.0

Signal : TIC: VW031236.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       | 41            | 53          | 54           | rBV5     | 21974          | 54420         | 1.57%           | 0.247%        |
| 2         | 2.357       | 71            | 77          | 90           | rBV      | 269576         | 599544        | 17.35%          | 2.725%        |
| 3         | 2.899       | 159           | 166         | 181          | rBV      | 166027         | 486092        | 14.07%          | 2.210%        |
| 4         | 3.832       | 317           | 319         | 321          | rVB2     | 2540           | 1553          | 0.04%           | 0.007%        |
| 5         | 4.021       | 339           | 350         | 367          | rBV      | 528053         | 1444628       | 41.80%          | 6.567%        |
| 6         | 4.411       | 413           | 414         | 417          | rBV3     | 1142           | 1366          | 0.04%           | 0.006%        |
| 7         | 4.576       | 436           | 441         | 443          | rBV5     | 1741           | 2919          | 0.08%           | 0.013%        |
| 8         | 4.631       | 448           | 450         | 453          | rVV4     | 1906           | 1933          | 0.06%           | 0.009%        |
| 9         | 4.789       | 474           | 476         | 482          | rVB7     | 1234           | 1792          | 0.05%           | 0.008%        |
| 10        | 4.917       | 491           | 497         | 498          | rBV6     | 2671           | 5074          | 0.15%           | 0.023%        |
| 11        | 5.210       | 543           | 545         | 549          | rVB5     | 1270           | 1734          | 0.05%           | 0.008%        |
| 12        | 5.240       | 549           | 550         | 553          | rBV3     | 1103           | 1185          | 0.03%           | 0.005%        |
| 13        | 5.277       | 553           | 556         | 560          | rVV6     | 1097           | 1645          | 0.05%           | 0.007%        |
| 14        | 5.472       | 585           | 588         | 589          | rBV3     | 1111           | 1319          | 0.04%           | 0.006%        |
| 15        | 5.533       | 596           | 598         | 601          | rVB4     | 1016           | 1073          | 0.03%           | 0.005%        |
| 16        | 5.710       | 623           | 627         | 628          | rBV3     | 1113           | 1228          | 0.04%           | 0.006%        |
| 17        | 5.947       | 656           | 666         | 676          | rVV5     | 6588           | 20881         | 0.60%           | 0.095%        |
| 18        | 6.063       | 682           | 685         | 686          | rBV3     | 1199           | 1131          | 0.03%           | 0.005%        |
| 19        | 6.088       | 688           | 689         | 692          | rBV3     | 1302           | 1637          | 0.05%           | 0.007%        |
| 20        | 6.118       | 692           | 694         | 696          | rVV3     | 1258           | 1165          | 0.03%           | 0.005%        |
| 21        | 6.344       | 729           | 731         | 734          | rVB4     | 1507           | 1569          | 0.05%           | 0.007%        |
| 22        | 6.423       | 743           | 744         | 748          | rBV4     | 1262           | 1373          | 0.04%           | 0.006%        |
| 23        | 6.508       | 756           | 758         | 760          | rBV3     | 1364           | 1564          | 0.05%           | 0.007%        |
| 24        | 6.588       | 770           | 771         | 774          | rVB3     | 1608           | 1281          | 0.04%           | 0.006%        |
| 25        | 6.825       | 807           | 810         | 812          | rBV3     | 1042           | 1068          | 0.03%           | 0.005%        |
| 26        | 6.947       | 825           | 830         | 831          | rBV5     | 999            | 1610          | 0.05%           | 0.007%        |
| 27        | 7.014       | 839           | 841         | 844          | rBV4     | 1405           | 1392          | 0.04%           | 0.006%        |
| 28        | 7.100       | 848           | 855         | 861          | rBV2     | 34829          | 110776        | 3.21%           | 0.504%        |
| 29        | 7.362       | 895           | 898         | 903          | rVB7     | 1504           | 2706          | 0.08%           | 0.012%        |
| 30        | 7.404       | 903           | 905         | 908          | rBV4     | 1441           | 1571          | 0.05%           | 0.007%        |
| 31        | 7.459       | 911           | 914         | 916          | rVB4     | 1160           | 1066          | 0.03%           | 0.005%        |
| 32        | 7.539       | 926           | 927         | 931          | rVV4     | 969            | 1333          | 0.04%           | 0.006%        |
| 33        | 7.648       | 934           | 945         | 960          | rVV      | 604172         | 1495966       | 43.29%          | 6.800%        |
| 34        | 7.801       | 966           | 970         | 973          | rBV6     | 1360           | 2128          | 0.06%           | 0.010%        |
| 35        | 7.856       | 977           | 979         | 981          | rVB3     | 1366           | 1077          | 0.03%           | 0.005%        |
| 36        | 7.886       | 981           | 984         | 986          | rBV4     | 1407           | 1946          | 0.06%           | 0.009%        |

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28W3

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\SFAMWLM121324SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 8.276  | 1035 | 1048 | 1067 | rBV2 | 1186522 | 3455760 | 100.00% | 15.708% |
| 38 | 8.691  | 1112 | 1116 | 1120 | rBV7 | 1142    | 1867    | 0.05%   | 0.008%  |
| 39 | 8.758  | 1124 | 1127 | 1128 | rBV3 | 1028    | 1088    | 0.03%   | 0.005%  |
| 40 | 8.837  | 1128 | 1140 | 1154 | rBV  | 1373669 | 2813139 | 81.40%  | 12.787% |
| 41 | 8.971  | 1160 | 1162 | 1166 | rVB5 | 1145    | 1477    | 0.04%   | 0.007%  |
| 42 | 9.051  | 1173 | 1175 | 1177 | rBV2 | 1371    | 1274    | 0.04%   | 0.006%  |
| 43 | 9.087  | 1177 | 1181 | 1183 | rVV4 | 1918    | 2342    | 0.07%   | 0.011%  |
| 44 | 9.270  | 1202 | 1211 | 1221 | rBV  | 760165  | 1580881 | 45.75%  | 7.186%  |
| 45 | 9.343  | 1221 | 1223 | 1228 | rVB5 | 3686    | 4520    | 0.13%   | 0.021%  |
| 46 | 9.642  | 1270 | 1272 | 1275 | rVV4 | 1453    | 1611    | 0.05%   | 0.007%  |
| 47 | 9.691  | 1277 | 1280 | 1287 | rVB8 | 1373    | 2439    | 0.07%   | 0.011%  |
| 48 | 9.806  | 1295 | 1299 | 1300 | rBV3 | 1057    | 1569    | 0.05%   | 0.007%  |
| 49 | 9.880  | 1308 | 1311 | 1313 | rBV4 | 1423    | 1677    | 0.05%   | 0.008%  |
| 50 | 9.977  | 1324 | 1327 | 1329 | rBV4 | 1084    | 1454    | 0.04%   | 0.007%  |
| 51 | 10.032 | 1329 | 1336 | 1348 | rBV  | 356447  | 643265  | 18.61%  | 2.924%  |
| 52 | 10.319 | 1375 | 1383 | 1393 | rBV  | 1556146 | 2813051 | 81.40%  | 12.787% |
| 53 | 10.514 | 1409 | 1415 | 1417 | rBV6 | 2650    | 5456    | 0.16%   | 0.025%  |
| 54 | 10.575 | 1419 | 1425 | 1437 | rVV  | 212523  | 374537  | 10.84%  | 1.702%  |
| 55 | 10.697 | 1440 | 1445 | 1451 | rVB2 | 19348   | 34076   | 0.99%   | 0.155%  |
| 56 | 10.867 | 1468 | 1473 | 1475 | rBV6 | 1364    | 2377    | 0.07%   | 0.011%  |
| 57 | 10.922 | 1475 | 1482 | 1495 | rBV  | 176627  | 353211  | 10.22%  | 1.606%  |
| 58 | 11.318 | 1542 | 1547 | 1550 | rVB7 | 1851    | 3393    | 0.10%   | 0.015%  |
| 59 | 11.385 | 1555 | 1558 | 1560 | rBV4 | 1078    | 1111    | 0.03%   | 0.005%  |
| 60 | 11.629 | 1590 | 1598 | 1611 | rBV  | 1440346 | 2459633 | 71.17%  | 11.180% |
| 61 | 11.812 | 1624 | 1628 | 1629 | rVV4 | 1301    | 1564    | 0.05%   | 0.007%  |
| 62 | 11.837 | 1631 | 1632 | 1635 | rVB3 | 1564    | 1634    | 0.05%   | 0.007%  |
| 63 | 11.989 | 1654 | 1657 | 1660 | rVB5 | 1071    | 1346    | 0.04%   | 0.006%  |
| 64 | 12.062 | 1667 | 1669 | 1670 | rBV2 | 1361    | 1074    | 0.03%   | 0.005%  |
| 65 | 12.172 | 1684 | 1687 | 1688 | rVV3 | 1406    | 1128    | 0.03%   | 0.005%  |
| 66 | 12.294 | 1705 | 1707 | 1709 | rVV3 | 1149    | 1116    | 0.03%   | 0.005%  |
| 67 | 12.367 | 1715 | 1719 | 1722 | rVV6 | 1465    | 1914    | 0.06%   | 0.009%  |
| 68 | 12.440 | 1728 | 1731 | 1732 | rBV3 | 967     | 1131    | 0.03%   | 0.005%  |
| 69 | 12.458 | 1732 | 1734 | 1738 | rVB5 | 1635    | 1980    | 0.06%   | 0.009%  |
| 70 | 12.513 | 1738 | 1743 | 1744 | rBV4 | 951     | 1541    | 0.04%   | 0.007%  |
| 71 | 12.599 | 1749 | 1757 | 1764 | rBV2 | 31498   | 55713   | 1.61%   | 0.253%  |
| 72 | 12.690 | 1764 | 1772 | 1779 | rBV  | 358720  | 589276  | 17.05%  | 2.679%  |
| 73 | 12.928 | 1807 | 1811 | 1817 | rVB5 | 3768    | 6429    | 0.19%   | 0.029%  |
| 74 | 13.007 | 1821 | 1824 | 1826 | rVB3 | 1128    | 1097    | 0.03%   | 0.005%  |
| 75 | 13.025 | 1826 | 1827 | 1834 | rBV7 | 1002    | 1725    | 0.05%   | 0.008%  |
| 76 | 13.123 | 1840 | 1843 | 1847 | rVB6 | 1312    | 1833    | 0.05%   | 0.008%  |

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 Misc : 4.72g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28W3

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\SFAMWLM121324SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.184 | 1850 | 1853 | 1854 | rBV3 | 1501   | 1378    | 0.04%  | 0.006% |
| 78  | 13.239 | 1857 | 1862 | 1865 | rBV7 | 2349   | 3499    | 0.10%  | 0.016% |
| 79  | 13.403 | 1884 | 1889 | 1893 | rBV7 | 2545   | 4490    | 0.13%  | 0.020% |
| 80  | 13.464 | 1895 | 1899 | 1902 | rBV5 | 4022   | 6698    | 0.19%  | 0.030% |
| 81  | 13.556 | 1907 | 1914 | 1923 | rVV  | 815216 | 1322197 | 38.26% | 6.010% |
| 82  | 13.647 | 1924 | 1929 | 1934 | rVB  | 15470  | 25358   | 0.73%  | 0.115% |
| 83  | 13.751 | 1944 | 1946 | 1951 | rBV6 | 1370   | 2388    | 0.07%  | 0.011% |
| 84  | 13.848 | 1955 | 1962 | 1976 | rVB  | 627000 | 1009122 | 29.20% | 4.587% |
| 85  | 13.976 | 1981 | 1983 | 1986 | rBV4 | 2044   | 2858    | 0.08%  | 0.013% |
| 86  | 14.062 | 1992 | 1997 | 2002 | rVB2 | 26365  | 42615   | 1.23%  | 0.194% |
| 87  | 14.190 | 2013 | 2018 | 2022 | rBV6 | 3151   | 5573    | 0.16%  | 0.025% |
| 88  | 14.452 | 2060 | 2061 | 2064 | rBV3 | 1111   | 1069    | 0.03%  | 0.005% |
| 89  | 14.519 | 2064 | 2072 | 2077 | rVV2 | 12700  | 23313   | 0.67%  | 0.106% |
| 90  | 14.556 | 2077 | 2078 | 2081 | rVB3 | 1621   | 1224    | 0.04%  | 0.006% |
| 91  | 14.623 | 2086 | 2089 | 2091 | rVV4 | 2325   | 2868    | 0.08%  | 0.013% |
| 92  | 14.678 | 2095 | 2098 | 2100 | rBV3 | 2521   | 3017    | 0.09%  | 0.014% |
| 93  | 14.714 | 2100 | 2104 | 2109 | rVB4 | 7226   | 10887   | 0.32%  | 0.049% |
| 94  | 15.196 | 2181 | 2183 | 2187 | rVB4 | 3798   | 3610    | 0.10%  | 0.016% |
| 95  | 15.238 | 2187 | 2190 | 2197 | rVB7 | 5571   | 9458    | 0.27%  | 0.043% |
| 96  | 15.348 | 2206 | 2208 | 2209 | rBV2 | 1605   | 1123    | 0.03%  | 0.005% |
| 97  | 15.476 | 2224 | 2229 | 2236 | rBV  | 9807   | 19436   | 0.56%  | 0.088% |
| 98  | 16.196 | 2345 | 2347 | 2350 | rBV4 | 1693   | 2733    | 0.08%  | 0.012% |
| 99  | 16.238 | 2352 | 2354 | 2357 | rVV4 | 1181   | 1134    | 0.03%  | 0.005% |
| 100 | 16.549 | 2403 | 2405 | 2407 | rBV3 | 1277   | 1169    | 0.03%  | 0.005% |

Sum of corrected areas: 21999671

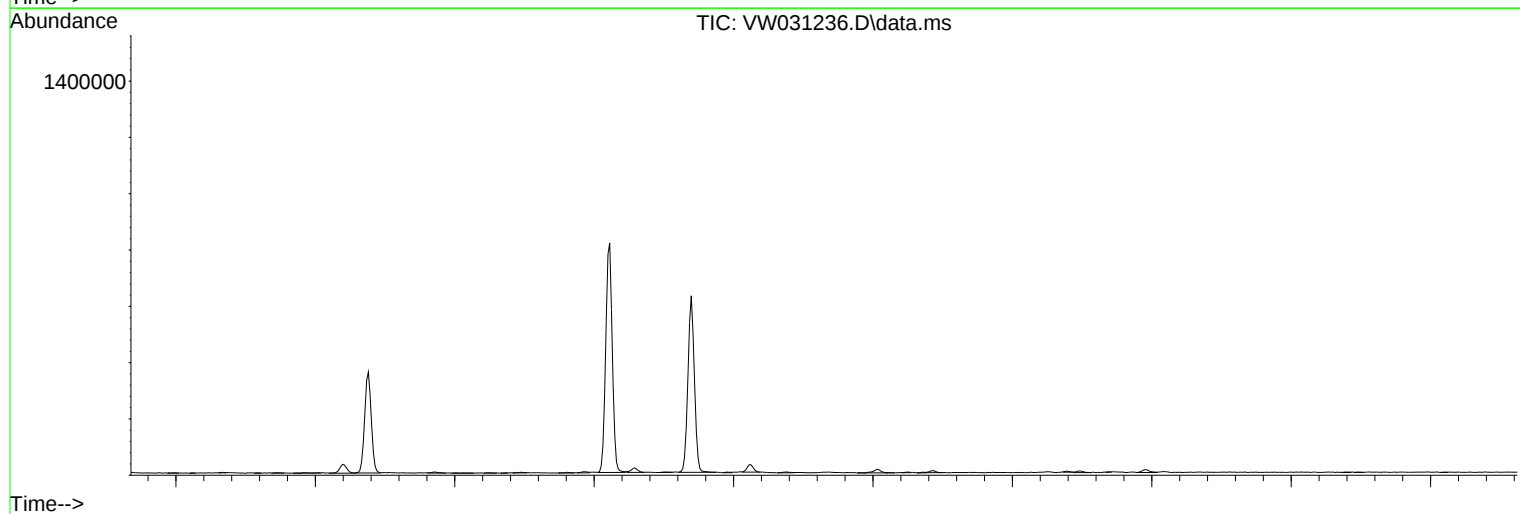
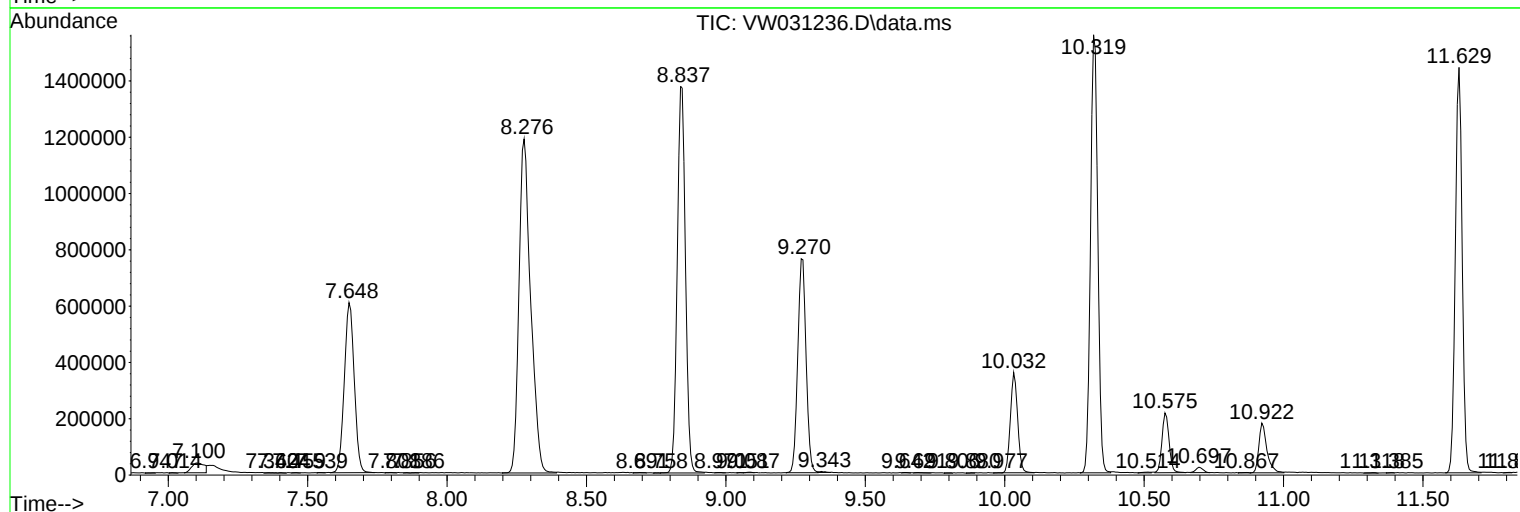
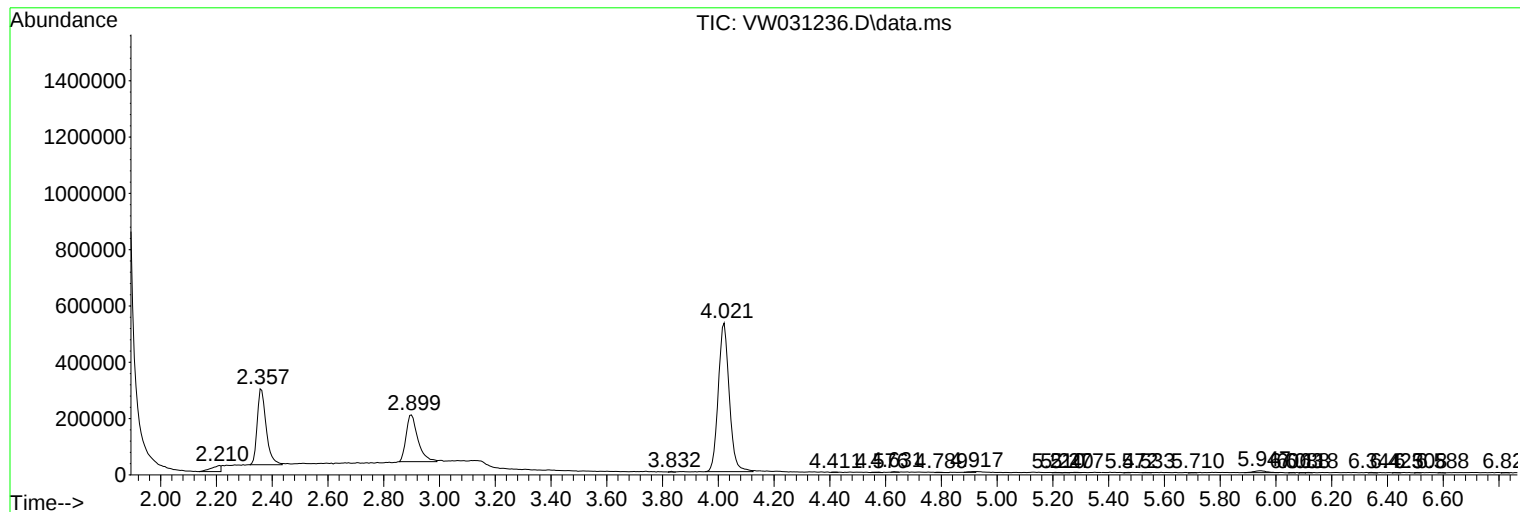
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121324\  
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E28W3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121324\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.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

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TIC Integration Parameters: LSCINT.P

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