

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121124\  
 Data File : VW031217.D  
 Acq On : 11 Dec 2024 16:28  
 Operator : SY/MD  
 Sample : P5153-13RE  
 Misc : 8.29g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28Q0RE

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\SFAMWLM120424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW031217.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         | 2.357       | 72            | 77          | 89           | rVB      | 71160          | 138266        | 16.72%          | 2.790%        |
| 2         | 2.893       | 160           | 165         | 177          | rVB2     | 43272          | 111272        | 13.46%          | 2.245%        |
| 3         | 3.198       | 213           | 215         | 218          | rVB3     | 1784           | 2092          | 0.25%           | 0.042%        |
| 4         | 3.247       | 222           | 223         | 225          | rBV2     | 1216           | 1051          | 0.13%           | 0.021%        |
| 5         | 3.527       | 265           | 269         | 270          | rBV4     | 1596           | 2063          | 0.25%           | 0.042%        |
| 6         | 4.015       | 341           | 349         | 363          | rBV      | 103595         | 277262        | 33.53%          | 5.595%        |
| 7         | 4.320       | 398           | 399         | 401          | rBV2     | 1836           | 1153          | 0.14%           | 0.023%        |
| 8         | 4.466       | 421           | 423         | 424          | rBV2     | 1481           | 1112          | 0.13%           | 0.022%        |
| 9         | 4.551       | 434           | 437         | 438          | rBV3     | 1636           | 1469          | 0.18%           | 0.030%        |
| 10        | 4.832       | 481           | 483         | 486          | rVB4     | 1563           | 1435          | 0.17%           | 0.029%        |
| 11        | 5.137       | 531           | 533         | 535          | rBV3     | 1227           | 1304          | 0.16%           | 0.026%        |
| 12        | 5.167       | 535           | 538         | 539          | rBV3     | 1873           | 1576          | 0.19%           | 0.032%        |
| 13        | 5.252       | 550           | 552         | 556          | rBV5     | 1317           | 1004          | 0.12%           | 0.020%        |
| 14        | 5.283       | 556           | 557         | 559          | rVV2     | 1341           | 930           | 0.11%           | 0.019%        |
| 15        | 5.509       | 592           | 594         | 595          | rBV2     | 1139           | 1000          | 0.12%           | 0.020%        |
| 16        | 5.551       | 599           | 601         | 603          | rVB3     | 1574           | 1168          | 0.14%           | 0.024%        |
| 17        | 5.594       | 606           | 608         | 611          | rBV4     | 1115           | 1031          | 0.12%           | 0.021%        |
| 18        | 6.094       | 687           | 690         | 691          | rBV3     | 1035           | 1045          | 0.13%           | 0.021%        |
| 19        | 6.136       | 696           | 697         | 700          | rBV3     | 1474           | 1252          | 0.15%           | 0.025%        |
| 20        | 6.173       | 701           | 703         | 704          | rVB2     | 1777           | 1086          | 0.13%           | 0.022%        |
| 21        | 6.197       | 704           | 707         | 708          | rBV2     | 1604           | 1922          | 0.23%           | 0.039%        |
| 22        | 6.411       | 740           | 742         | 744          | rVB3     | 1343           | 843           | 0.10%           | 0.017%        |
| 23        | 6.466       | 749           | 751         | 755          | rVB5     | 1843           | 2186          | 0.26%           | 0.044%        |
| 24        | 6.508       | 755           | 758         | 759          | rBV3     | 1357           | 1374          | 0.17%           | 0.028%        |
| 25        | 6.728       | 793           | 794         | 798          | rVB4     | 984            | 988           | 0.12%           | 0.020%        |
| 26        | 6.831       | 806           | 811         | 812          | rBV4     | 1440           | 1362          | 0.16%           | 0.027%        |
| 27        | 7.027       | 841           | 843         | 845          | rBV3     | 1206           | 1136          | 0.14%           | 0.023%        |
| 28        | 7.106       | 849           | 856         | 859          | rBV2     | 9859           | 25662         | 3.10%           | 0.518%        |
| 29        | 7.301       | 884           | 888         | 892          | rBV7     | 1427           | 3093          | 0.37%           | 0.062%        |
| 30        | 7.435       | 909           | 910         | 912          | rBV2     | 1207           | 1180          | 0.14%           | 0.024%        |
| 31        | 7.648       | 936           | 945         | 955          | rBV      | 170149         | 418514        | 50.62%          | 8.445%        |
| 32        | 7.776       | 964           | 966         | 969          | rBV4     | 1672           | 2340          | 0.28%           | 0.047%        |
| 33        | 7.856       | 977           | 979         | 980          | rBV2     | 1590           | 988           | 0.12%           | 0.020%        |
| 34        | 8.063       | 1009          | 1013        | 1014         | rBV4     | 1842           | 1878          | 0.23%           | 0.038%        |
| 35        | 8.081       | 1014          | 1016        | 1020         | rVV5     | 1347           | 1417          | 0.17%           | 0.029%        |
| 36        | 8.118       | 1020          | 1022        | 1025         | rVB4     | 1216           | 874           | 0.11%           | 0.018%        |

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 ALS Vial : 16 Sample Multiplier: 1

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 ClientSampleId :  
 E28Q0RE

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\SFAMWLM120424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.209  | 1035 | 1037 | 1038 | rBV2 | 1264   | 876    | 0.11%   | 0.018%  |
| 38 | 8.276  | 1038 | 1048 | 1062 | rVV2 | 265123 | 826808 | 100.00% | 16.684% |
| 39 | 8.624  | 1103 | 1105 | 1109 | rBV4 | 1252   | 1775   | 0.21%   | 0.036%  |
| 40 | 8.837  | 1132 | 1140 | 1153 | rBV  | 374782 | 762424 | 92.21%  | 15.384% |
| 41 | 9.179  | 1194 | 1196 | 1199 | rVB4 | 1347   | 1258   | 0.15%   | 0.025%  |
| 42 | 9.270  | 1204 | 1211 | 1221 | rVV  | 211708 | 435468 | 52.67%  | 8.787%  |
| 43 | 10.032 | 1329 | 1336 | 1343 | rBV  | 56435  | 104614 | 12.65%  | 2.111%  |
| 44 | 10.319 | 1375 | 1383 | 1391 | rBV  | 256853 | 462063 | 55.89%  | 9.324%  |
| 45 | 10.575 | 1420 | 1425 | 1433 | rVB  | 37115  | 64492  | 7.80%   | 1.301%  |
| 46 | 10.697 | 1439 | 1445 | 1452 | rVB5 | 6506   | 13165  | 1.59%   | 0.266%  |
| 47 | 10.764 | 1454 | 1456 | 1459 | rBV4 | 1095   | 1256   | 0.15%   | 0.025%  |
| 48 | 10.928 | 1477 | 1483 | 1494 | rBV4 | 36665  | 92654  | 11.21%  | 1.870%  |
| 49 | 11.312 | 1544 | 1546 | 1548 | rBV3 | 1575   | 1447   | 0.18%   | 0.029%  |
| 50 | 11.343 | 1548 | 1551 | 1554 | rBV5 | 1946   | 2791   | 0.34%   | 0.056%  |
| 51 | 11.446 | 1566 | 1568 | 1570 | rVB3 | 1384   | 1295   | 0.16%   | 0.026%  |
| 52 | 11.477 | 1570 | 1573 | 1574 | rBV2 | 1755   | 1634   | 0.20%   | 0.033%  |
| 53 | 11.629 | 1589 | 1598 | 1608 | rBV  | 326140 | 574705 | 69.51%  | 11.597% |
| 54 | 11.733 | 1613 | 1615 | 1616 | rBV2 | 1612   | 861    | 0.10%   | 0.017%  |
| 55 | 12.001 | 1657 | 1659 | 1662 | rBV4 | 841    | 865    | 0.10%   | 0.017%  |
| 56 | 12.038 | 1664 | 1665 | 1669 | rBV4 | 1866   | 2317   | 0.28%   | 0.047%  |
| 57 | 12.166 | 1684 | 1686 | 1690 | rVB5 | 1219   | 876    | 0.11%   | 0.018%  |
| 58 | 12.367 | 1717 | 1719 | 1723 | rVB5 | 899    | 1115   | 0.13%   | 0.022%  |
| 59 | 12.471 | 1733 | 1736 | 1738 | rBV4 | 764    | 947    | 0.11%   | 0.019%  |
| 60 | 12.605 | 1753 | 1758 | 1760 | rBV5 | 2459   | 4042   | 0.49%   | 0.082%  |
| 61 | 12.684 | 1763 | 1771 | 1779 | rBV  | 100990 | 172103 | 20.82%  | 3.473%  |
| 62 | 12.769 | 1783 | 1785 | 1786 | rBV2 | 1238   | 1106   | 0.13%   | 0.022%  |
| 63 | 12.812 | 1790 | 1792 | 1793 | rVB2 | 1182   | 863    | 0.10%   | 0.017%  |
| 64 | 12.873 | 1800 | 1802 | 1803 | rVB2 | 1361   | 835    | 0.10%   | 0.017%  |
| 65 | 12.965 | 1815 | 1817 | 1820 | rBV4 | 1090   | 1561   | 0.19%   | 0.031%  |
| 66 | 13.025 | 1825 | 1827 | 1829 | rVB3 | 1228   | 863    | 0.10%   | 0.017%  |
| 67 | 13.093 | 1835 | 1838 | 1839 | rBV3 | 768    | 905    | 0.11%   | 0.018%  |
| 68 | 13.141 | 1844 | 1846 | 1850 | rVV5 | 1113   | 1137   | 0.14%   | 0.023%  |
| 69 | 13.208 | 1850 | 1857 | 1862 | rVV8 | 4945   | 10147  | 1.23%   | 0.205%  |
| 70 | 13.251 | 1862 | 1864 | 1865 | rVB2 | 1588   | 1066   | 0.13%   | 0.022%  |
| 71 | 13.269 | 1865 | 1867 | 1869 | rBV3 | 1217   | 1208   | 0.15%   | 0.024%  |
| 72 | 13.379 | 1880 | 1885 | 1888 | rBV7 | 2171   | 3645   | 0.44%   | 0.074%  |
| 73 | 13.556 | 1907 | 1914 | 1925 | rVV  | 116964 | 199412 | 24.12%  | 4.024%  |
| 74 | 13.641 | 1925 | 1928 | 1934 | rVB7 | 4239   | 7930   | 0.96%   | 0.160%  |
| 75 | 13.848 | 1955 | 1962 | 1972 | rVB  | 80556  | 137477 | 16.63%  | 2.774%  |
| 76 | 14.251 | 2026 | 2028 | 2030 | rVB4 | 1312   | 1009   | 0.12%   | 0.020%  |

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28Q0RE

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\SFAMWLM120424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.312 | 2036 | 2038 | 2040 | rVB2 | 1434 | 837  | 0.10% | 0.017% |
| 78  | 14.379 | 2047 | 2049 | 2051 | rVB3 | 1546 | 1044 | 0.13% | 0.021% |
| 79  | 14.440 | 2057 | 2059 | 2062 | rBV4 | 1275 | 1476 | 0.18% | 0.030% |
| 80  | 14.519 | 2068 | 2072 | 2075 | rBV4 | 2238 | 3558 | 0.43% | 0.072% |
| 81  | 14.714 | 2101 | 2104 | 2110 | rVB8 | 2321 | 4012 | 0.49% | 0.081% |
| 82  | 14.769 | 2111 | 2113 | 2114 | rBV2 | 1135 | 855  | 0.10% | 0.017% |
| 83  | 14.915 | 2135 | 2137 | 2139 | rBV3 | 1483 | 1465 | 0.18% | 0.030% |
| 84  | 14.964 | 2142 | 2145 | 2149 | rBV6 | 1578 | 2639 | 0.32% | 0.053% |
| 85  | 15.007 | 2149 | 2152 | 2156 | rVV6 | 1305 | 1924 | 0.23% | 0.039% |
| 86  | 15.190 | 2181 | 2182 | 2187 | rBV5 | 2168 | 2560 | 0.31% | 0.052% |
| 87  | 15.281 | 2195 | 2197 | 2199 | rBV2 | 1104 | 1186 | 0.14% | 0.024% |
| 88  | 15.434 | 2220 | 2222 | 2224 | rBV3 | 941  | 1009 | 0.12% | 0.020% |
| 89  | 15.580 | 2244 | 2246 | 2248 | rBV3 | 1947 | 2145 | 0.26% | 0.043% |
| 90  | 15.598 | 2248 | 2249 | 2250 | rVV  | 1701 | 847  | 0.10% | 0.017% |
| 91  | 15.616 | 2250 | 2252 | 2257 | rVB6 | 1188 | 1571 | 0.19% | 0.032% |
| 92  | 15.769 | 2275 | 2277 | 2279 | rVB2 | 1467 | 964  | 0.12% | 0.019% |
| 93  | 15.799 | 2279 | 2282 | 2284 | rBV4 | 1462 | 1786 | 0.22% | 0.036% |
| 94  | 15.940 | 2303 | 2305 | 2307 | rVB3 | 1462 | 892  | 0.11% | 0.018% |
| 95  | 15.958 | 2307 | 2308 | 2311 | rBV3 | 1936 | 1797 | 0.22% | 0.036% |
| 96  | 16.068 | 2325 | 2326 | 2331 | rVV5 | 1634 | 1968 | 0.24% | 0.040% |
| 97  | 16.110 | 2331 | 2333 | 2335 | rVB3 | 1654 | 1414 | 0.17% | 0.029% |
| 98  | 16.561 | 2403 | 2407 | 2408 | rBV4 | 1472 | 2051 | 0.25% | 0.041% |
| 99  | 16.628 | 2416 | 2418 | 2421 | rVV4 | 1317 | 1184 | 0.14% | 0.024% |
| 100 | 16.702 | 2428 | 2430 | 2434 | rBV4 | 1274 | 1282 | 0.16% | 0.026% |

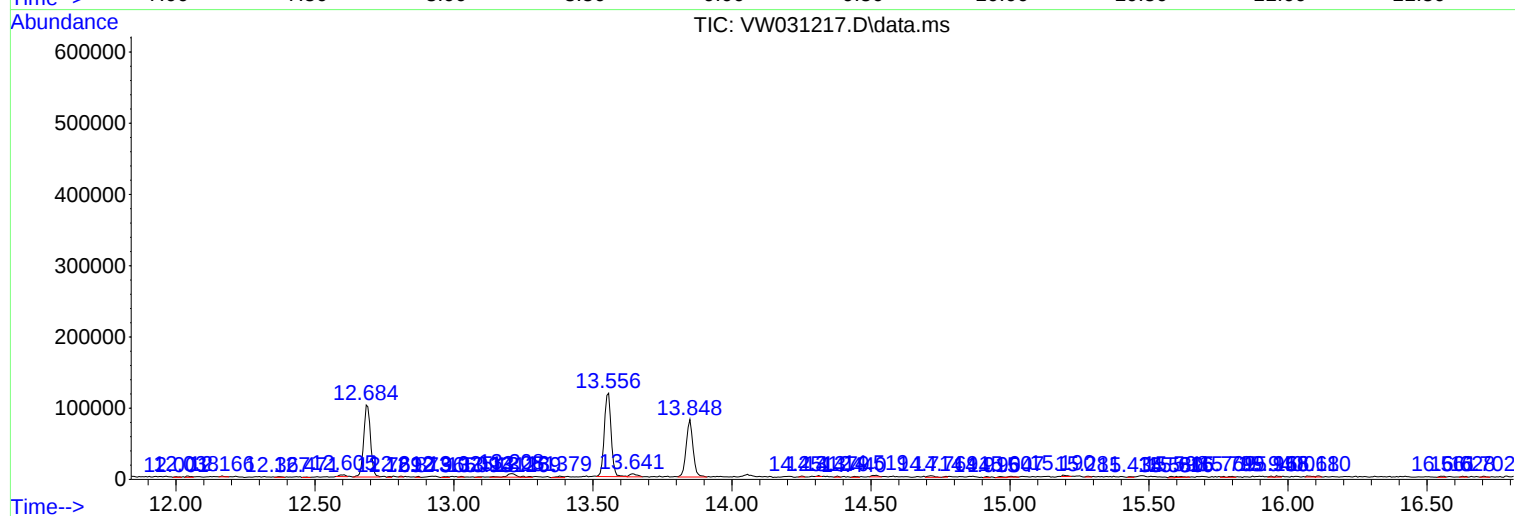
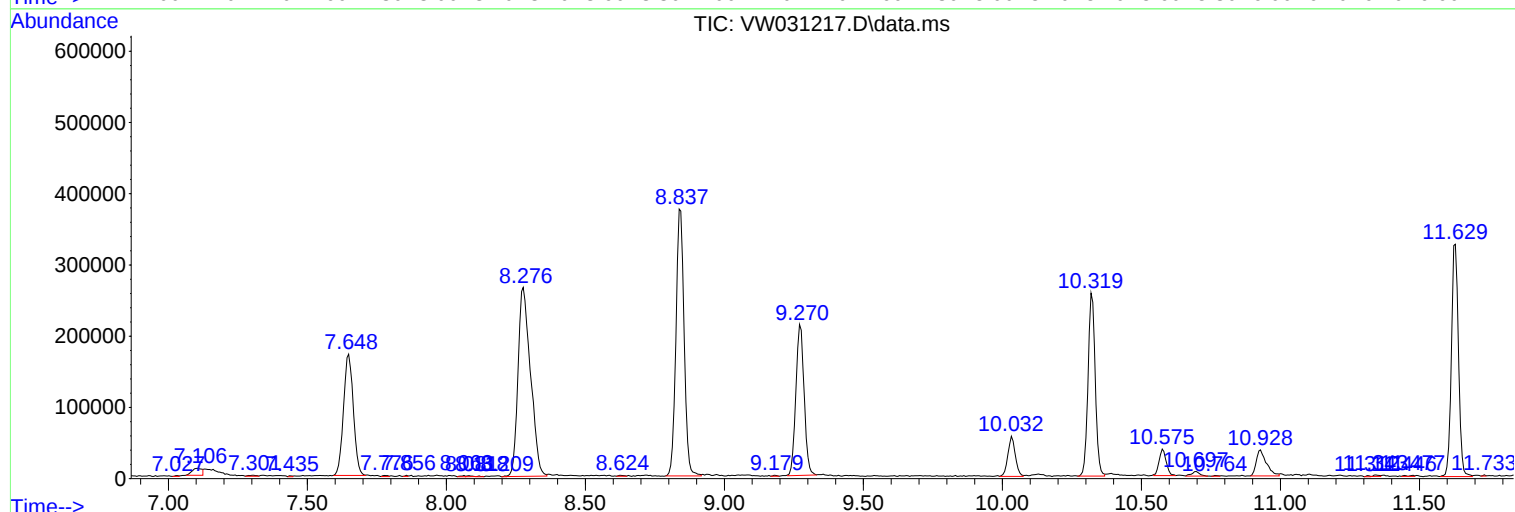
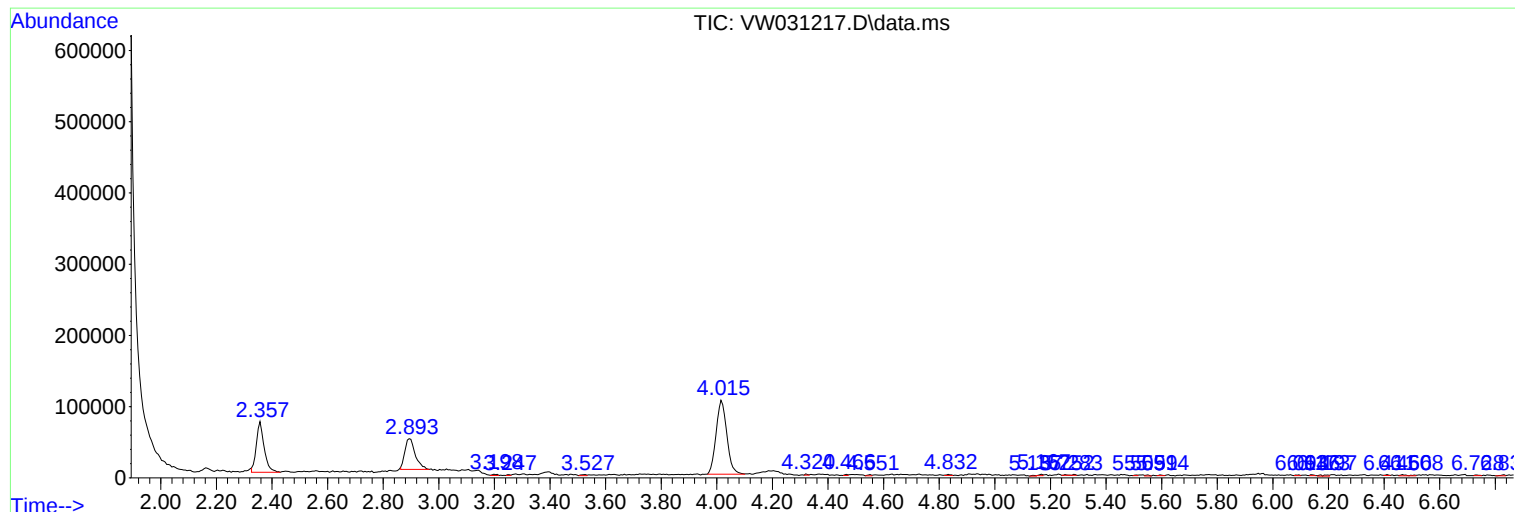
Sum of corrected areas: 4955809

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121124\  
Data File : VW031217.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.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\SFAMWLM120424SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|