

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024364.D  
 Acq On : 26 Aug 2022 21:08  
 Operator : SY/VA  
 Sample : N4344-03  
 Misc : 5.37g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVQ2

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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024364.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         | 2.001       | 13            | 16          | 17           | rBV3     | 2799           | 2036          | 0.27%           | 0.035%        |
| 2         | 2.337       | 67            | 71          | 84           | rVB      | 145784         | 239405        | 32.18%          | 4.072%        |
| 3         | 3.696       | 292           | 294         | 298          | rVB5     | 2741           | 2409          | 0.32%           | 0.041%        |
| 4         | 4.007       | 334           | 345         | 355          | rBV      | 72053          | 223582        | 30.05%          | 3.803%        |
| 5         | 4.574       | 436           | 438         | 442          | rBV5     | 2437           | 2592          | 0.35%           | 0.044%        |
| 6         | 4.641       | 447           | 449         | 451          | rBV3     | 1745           | 1426          | 0.19%           | 0.024%        |
| 7         | 4.806       | 475           | 476         | 478          | rBV2     | 1614           | 1135          | 0.15%           | 0.019%        |
| 8         | 5.220       | 542           | 544         | 545          | rBV2     | 1250           | 670           | 0.09%           | 0.011%        |
| 9         | 5.452       | 580           | 582         | 583          | rBV2     | 1486           | 958           | 0.13%           | 0.016%        |
| 10        | 5.543       | 595           | 597         | 600          | rBV4     | 1360           | 778           | 0.10%           | 0.013%        |
| 11        | 5.574       | 600           | 602         | 604          | rBV3     | 1885           | 1231          | 0.17%           | 0.021%        |
| 12        | 5.787       | 634           | 637         | 638          | rBV3     | 2392           | 1917          | 0.26%           | 0.033%        |
| 13        | 5.836       | 643           | 645         | 646          | rBV2     | 1492           | 1177          | 0.16%           | 0.020%        |
| 14        | 6.116       | 689           | 691         | 695          | rVB5     | 1685           | 2037          | 0.27%           | 0.035%        |
| 15        | 6.153       | 695           | 697         | 698          | rBV2     | 1808           | 1253          | 0.17%           | 0.021%        |
| 16        | 6.269       | 714           | 716         | 719          | rBV4     | 1989           | 1701          | 0.23%           | 0.029%        |
| 17        | 6.312       | 721           | 723         | 728          | rBV6     | 1924           | 3835          | 0.52%           | 0.065%        |
| 18        | 6.446       | 744           | 745         | 750          | rVB5     | 2353           | 1964          | 0.26%           | 0.033%        |
| 19        | 6.482       | 750           | 751         | 753          | rVB2     | 1631           | 840           | 0.11%           | 0.014%        |
| 20        | 6.501       | 753           | 754         | 757          | rBV3     | 1588           | 1706          | 0.23%           | 0.029%        |
| 21        | 6.604       | 769           | 771         | 773          | rVB3     | 1750           | 1394          | 0.19%           | 0.024%        |
| 22        | 6.879       | 814           | 816         | 817          | rBV2     | 1133           | 995           | 0.13%           | 0.017%        |
| 23        | 6.897       | 817           | 819         | 821          | rVV2     | 2622           | 2075          | 0.28%           | 0.035%        |
| 24        | 7.092       | 843           | 851         | 855          | rBV2     | 13543          | 42723         | 5.74%           | 0.727%        |
| 25        | 7.464       | 910           | 912         | 916          | rBV5     | 2561           | 4099          | 0.55%           | 0.070%        |
| 26        | 7.671       | 938           | 946         | 956          | rVB      | 126041         | 308023        | 41.40%          | 5.239%        |
| 27        | 7.781       | 961           | 964         | 967          | rVB5     | 2166           | 2435          | 0.33%           | 0.041%        |
| 28        | 7.982       | 995           | 997         | 999          | rBV3     | 1681           | 978           | 0.13%           | 0.017%        |
| 29        | 8.000       | 999           | 1000        | 1003         | rVV3     | 1073           | 759           | 0.10%           | 0.013%        |
| 30        | 8.110       | 1014          | 1018        | 1019         | rBV4     | 1705           | 1746          | 0.23%           | 0.030%        |
| 31        | 8.208       | 1032          | 1034        | 1035         | rBV2     | 1724           | 1263          | 0.17%           | 0.021%        |
| 32        | 8.275       | 1035          | 1045        | 1058         | rVV2     | 241349         | 730968        | 98.25%          | 12.432%       |
| 33        | 8.842       | 1130          | 1138        | 1149         | rBV      | 291904         | 572741        | 76.98%          | 9.741%        |
| 34        | 9.079       | 1170          | 1177        | 1189         | rVB3     | 132045         | 309142        | 41.55%          | 5.258%        |
| 35        | 9.274       | 1201          | 1209        | 1218         | rBV      | 165492         | 345284        | 46.41%          | 5.872%        |
| 36        | 9.561       | 1254          | 1256        | 1258         | rBV3     | 1807           | 1969          | 0.26%           | 0.033%        |

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 DBVQ2

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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 9.774  | 1289 | 1291 | 1294 | rBV4 | 1909   | 2674   | 0.36%   | 0.045%  |
| 38 | 9.921  | 1313 | 1315 | 1318 | rBV4 | 1372   | 1112   | 0.15%   | 0.019%  |
| 39 | 10.030 | 1327 | 1333 | 1343 | rVB  | 80484  | 148714 | 19.99%  | 2.529%  |
| 40 | 10.201 | 1358 | 1361 | 1362 | rBV3 | 2134   | 2513   | 0.34%   | 0.043%  |
| 41 | 10.323 | 1374 | 1381 | 1389 | rBV  | 357755 | 606069 | 81.46%  | 10.308% |
| 42 | 10.518 | 1411 | 1413 | 1415 | rVB3 | 3024   | 1952   | 0.26%   | 0.033%  |
| 43 | 10.579 | 1416 | 1423 | 1431 | rVB  | 55451  | 104050 | 13.99%  | 1.770%  |
| 44 | 10.652 | 1431 | 1435 | 1436 | rBV4 | 2271   | 2723   | 0.37%   | 0.046%  |
| 45 | 10.695 | 1441 | 1442 | 1444 | rBV2 | 3073   | 2118   | 0.28%   | 0.036%  |
| 46 | 10.860 | 1463 | 1469 | 1475 | rBV2 | 65126  | 113408 | 15.24%  | 1.929%  |
| 47 | 10.927 | 1475 | 1480 | 1490 | rVB2 | 64854  | 125020 | 16.80%  | 2.126%  |
| 48 | 11.122 | 1510 | 1512 | 1514 | rBV3 | 1862   | 1339   | 0.18%   | 0.023%  |
| 49 | 11.213 | 1525 | 1527 | 1528 | rBV2 | 1814   | 1156   | 0.16%   | 0.020%  |
| 50 | 11.268 | 1534 | 1536 | 1538 | rBV3 | 2048   | 2061   | 0.28%   | 0.035%  |
| 51 | 11.628 | 1588 | 1595 | 1605 | rBV  | 445551 | 744001 | 100.00% | 12.654% |
| 52 | 11.719 | 1608 | 1610 | 1611 | rBV2 | 1676   | 1196   | 0.16%   | 0.020%  |
| 53 | 12.134 | 1676 | 1678 | 1680 | rBV3 | 2263   | 1391   | 0.19%   | 0.024%  |
| 54 | 12.347 | 1711 | 1713 | 1717 | rBV5 | 1486   | 1966   | 0.26%   | 0.033%  |
| 55 | 12.414 | 1722 | 1724 | 1726 | rVB3 | 1867   | 1385   | 0.19%   | 0.024%  |
| 56 | 12.439 | 1726 | 1728 | 1729 | rBV2 | 789    | 584    | 0.08%   | 0.010%  |
| 57 | 12.518 | 1740 | 1741 | 1742 | rBV  | 1458   | 758    | 0.10%   | 0.013%  |
| 58 | 12.591 | 1751 | 1753 | 1754 | rBV  | 2943   | 2428   | 0.33%   | 0.041%  |
| 59 | 12.719 | 1773 | 1774 | 1776 | rBV2 | 1392   | 1041   | 0.14%   | 0.018%  |
| 60 | 12.774 | 1781 | 1783 | 1787 | rBV5 | 1558   | 2118   | 0.28%   | 0.036%  |
| 61 | 12.902 | 1799 | 1804 | 1805 | rBV5 | 1574   | 2356   | 0.32%   | 0.040%  |
| 62 | 13.005 | 1818 | 1821 | 1824 | rBV4 | 2031   | 3169   | 0.43%   | 0.054%  |
| 63 | 13.127 | 1839 | 1841 | 1844 | rBV4 | 994    | 847    | 0.11%   | 0.014%  |
| 64 | 13.554 | 1904 | 1911 | 1923 | rBV  | 422931 | 670559 | 90.13%  | 11.405% |
| 65 | 13.853 | 1953 | 1960 | 1966 | rBV  | 281888 | 460090 | 61.84%  | 7.825%  |
| 66 | 14.060 | 1991 | 1994 | 1998 | rVB6 | 2911   | 3581   | 0.48%   | 0.061%  |
| 67 | 14.267 | 2025 | 2028 | 2030 | rBV4 | 1566   | 1918   | 0.26%   | 0.033%  |
| 68 | 14.298 | 2030 | 2033 | 2034 | rBV3 | 1433   | 1512   | 0.20%   | 0.026%  |
| 69 | 14.316 | 2034 | 2036 | 2037 | rBV2 | 1448   | 1022   | 0.14%   | 0.017%  |
| 70 | 14.536 | 2070 | 2072 | 2073 | rBV2 | 1259   | 589    | 0.08%   | 0.010%  |
| 71 | 14.554 | 2073 | 2075 | 2078 | rVB4 | 1776   | 1728   | 0.23%   | 0.029%  |
| 72 | 14.621 | 2084 | 2086 | 2089 | rBV4 | 3039   | 3738   | 0.50%   | 0.064%  |
| 73 | 14.670 | 2092 | 2094 | 2097 | rBV4 | 1641   | 1542   | 0.21%   | 0.026%  |
| 74 | 14.761 | 2108 | 2109 | 2110 | rVB  | 1585   | 580    | 0.08%   | 0.010%  |
| 75 | 14.773 | 2110 | 2111 | 2112 | rBV  | 1224   | 874    | 0.12%   | 0.015%  |
| 76 | 14.859 | 2122 | 2125 | 2127 | rBV4 | 1065   | 1252   | 0.17%   | 0.021%  |

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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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.895 | 2130 | 2131 | 2132 | rBV  | 1394 | 784  | 0.11% | 0.013% |
| 78  | 14.975 | 2140 | 2144 | 2145 | rBV3 | 1482 | 1437 | 0.19% | 0.024% |
| 79  | 15.084 | 2160 | 2162 | 2165 | rVB4 | 1970 | 1412 | 0.19% | 0.024% |
| 80  | 15.121 | 2165 | 2168 | 2172 | rBV5 | 1691 | 3622 | 0.49% | 0.062% |
| 81  | 15.267 | 2190 | 2192 | 2193 | rBV  | 788  | 697  | 0.09% | 0.012% |
| 82  | 15.292 | 2193 | 2196 | 2197 | rVB3 | 2051 | 1742 | 0.23% | 0.030% |
| 83  | 15.310 | 2197 | 2199 | 2201 | rBV3 | 871  | 1008 | 0.14% | 0.017% |
| 84  | 15.517 | 2230 | 2233 | 2234 | rBV3 | 1661 | 1536 | 0.21% | 0.026% |
| 85  | 15.725 | 2265 | 2267 | 2270 | rVB4 | 1130 | 1064 | 0.14% | 0.018% |
| 86  | 15.883 | 2292 | 2293 | 2295 | rBV2 | 1215 | 591  | 0.08% | 0.010% |
| 87  | 15.932 | 2299 | 2301 | 2303 | rBV3 | 1641 | 1317 | 0.18% | 0.022% |
| 88  | 16.096 | 2327 | 2328 | 2330 | rBV2 | 1585 | 729  | 0.10% | 0.012% |
| 89  | 16.170 | 2338 | 2340 | 2343 | rBV4 | 1806 | 2365 | 0.32% | 0.040% |
| 90  | 16.212 | 2345 | 2347 | 2349 | rVV3 | 1394 | 1392 | 0.19% | 0.024% |
| 91  | 16.249 | 2351 | 2353 | 2355 | rBV3 | 682  | 605  | 0.08% | 0.010% |
| 92  | 16.304 | 2360 | 2362 | 2363 | rVB2 | 1419 | 638  | 0.09% | 0.011% |
| 93  | 16.352 | 2368 | 2370 | 2371 | rBV2 | 2249 | 1631 | 0.22% | 0.028% |
| 94  | 16.419 | 2379 | 2381 | 2382 | rBV2 | 1109 | 588  | 0.08% | 0.010% |
| 95  | 16.468 | 2386 | 2389 | 2391 | rBV4 | 2193 | 2981 | 0.40% | 0.051% |
| 96  | 16.529 | 2397 | 2399 | 2402 | rVB4 | 1810 | 1733 | 0.23% | 0.029% |
| 97  | 16.572 | 2402 | 2406 | 2410 | rVB7 | 1964 | 2444 | 0.33% | 0.042% |
| 98  | 16.608 | 2410 | 2412 | 2415 | rBV4 | 1355 | 1668 | 0.22% | 0.028% |
| 99  | 16.676 | 2422 | 2423 | 2425 | rBV2 | 969  | 670  | 0.09% | 0.011% |
| 100 | 16.773 | 2437 | 2439 | 2440 | rVB2 | 1088 | 740  | 0.10% | 0.013% |

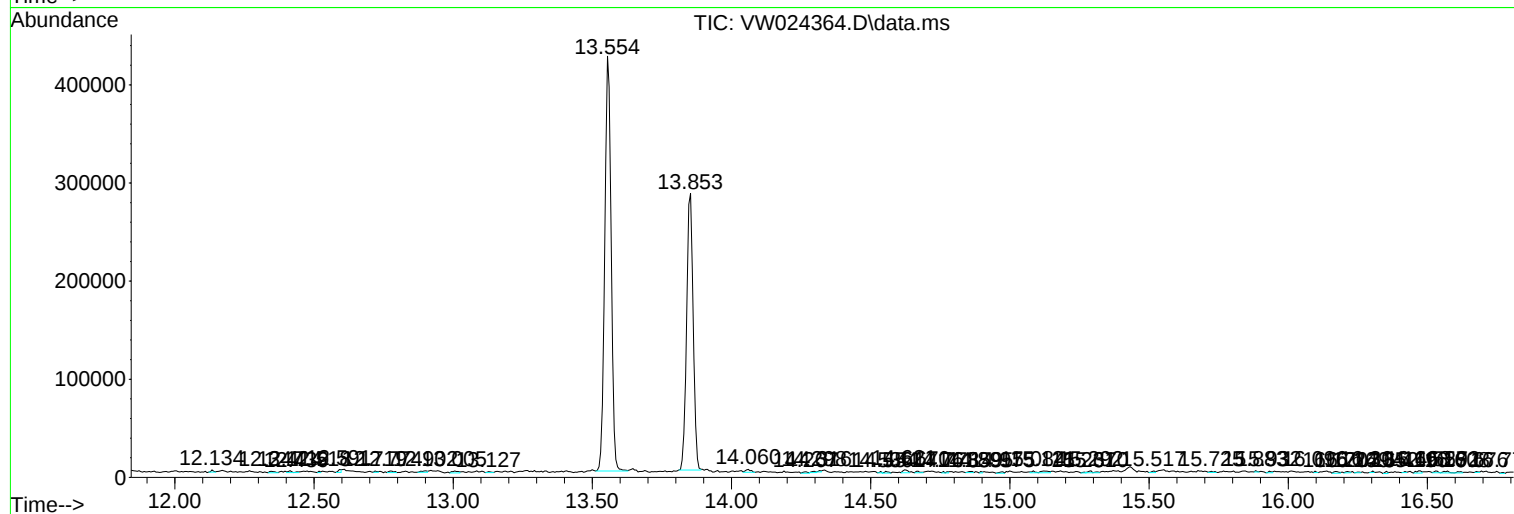
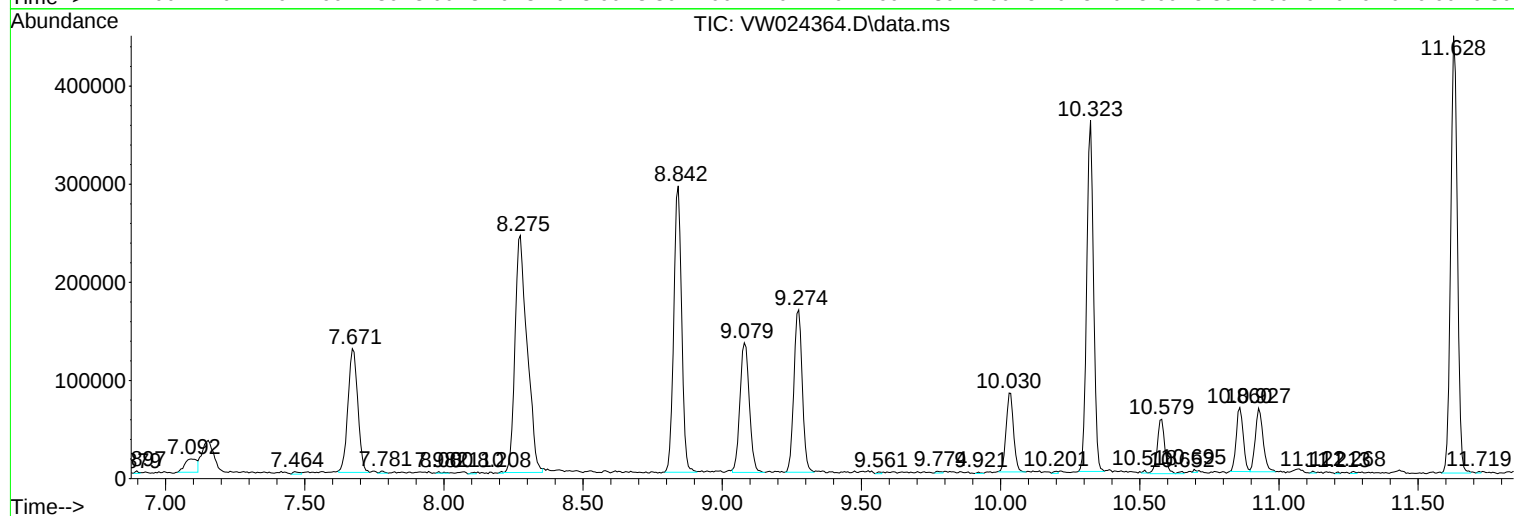
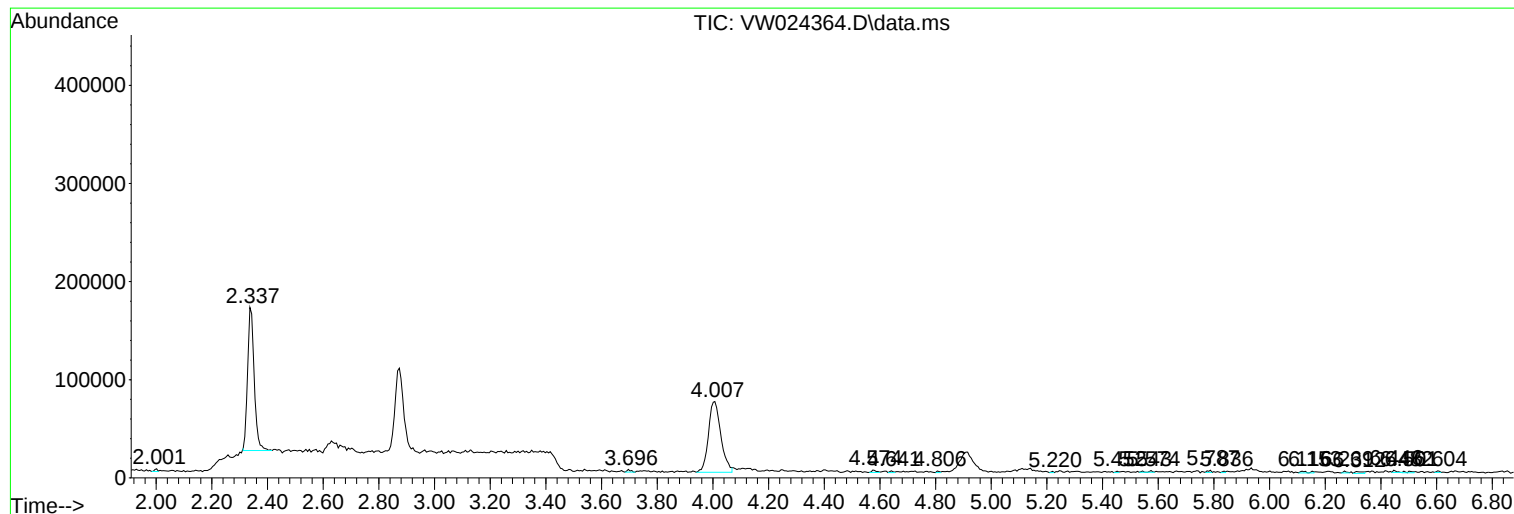
Sum of corrected areas: 5879774

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
Data File : VW024364.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.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 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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|