

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061423\  
 Data File : VW026183.D  
 Acq On : 14 Jun 2023 17:15  
 Operator : SY/MD  
 Sample : 03234-03  
 Misc : 5.23g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBTX1

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\SFAMWLM053023SMA.M

Title : SFAM01.0

Signal : TIC: VW026183.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         | 2.204       | 50            | 52          | 53           | rBV2     | 4743           | 4156          | 0.15%           | 0.021%        |
| 2         | 2.369       | 72            | 79          | 93           | rBV      | 104750         | 284353        | 10.29%          | 1.423%        |
| 3         | 2.899       | 159           | 166         | 186          | rVB      | 106364         | 308496        | 11.16%          | 1.544%        |
| 4         | 3.247       | 221           | 223         | 226          | rVB3     | 1522           | 1533          | 0.06%           | 0.008%        |
| 5         | 3.533       | 269           | 270         | 273          | rVB3     | 1677           | 1467          | 0.05%           | 0.007%        |
| 6         | 3.673       | 290           | 293         | 296          | rBV5     | 1461           | 1707          | 0.06%           | 0.009%        |
| 7         | 4.027       | 339           | 351         | 373          | rBV      | 230067         | 824230        | 29.81%          | 4.125%        |
| 8         | 4.271       | 389           | 391         | 394          | rBV4     | 1063           | 1499          | 0.05%           | 0.008%        |
| 9         | 4.387       | 403           | 410         | 420          | rVV2     | 14271          | 42849         | 1.55%           | 0.214%        |
| 10        | 4.929       | 489           | 499         | 512          | rVV2     | 17373          | 68312         | 2.47%           | 0.342%        |
| 11        | 5.124       | 523           | 531         | 534          | rVV7     | 3311           | 9502          | 0.34%           | 0.048%        |
| 12        | 5.179       | 539           | 540         | 543          | rVV3     | 2845           | 2761          | 0.10%           | 0.014%        |
| 13        | 5.295       | 557           | 559         | 562          | rBV4     | 1824           | 1524          | 0.06%           | 0.008%        |
| 14        | 5.399       | 575           | 576         | 579          | rVB3     | 2121           | 1608          | 0.06%           | 0.008%        |
| 15        | 5.460       | 582           | 586         | 588          | rVB5     | 1977           | 2667          | 0.10%           | 0.013%        |
| 16        | 5.484       | 588           | 590         | 592          | rBV3     | 1394           | 1697          | 0.06%           | 0.008%        |
| 17        | 5.649       | 615           | 617         | 621          | rVB5     | 1782           | 2321          | 0.08%           | 0.012%        |
| 18        | 5.697       | 621           | 625         | 627          | rBV5     | 1387           | 2220          | 0.08%           | 0.011%        |
| 19        | 5.832       | 645           | 647         | 653          | rBV7     | 1637           | 2169          | 0.08%           | 0.011%        |
| 20        | 5.886       | 653           | 656         | 658          | rBV4     | 1641           | 1505          | 0.05%           | 0.008%        |
| 21        | 5.935       | 658           | 664         | 665          | rBV5     | 5481           | 9266          | 0.34%           | 0.046%        |
| 22        | 6.082       | 686           | 688         | 694          | rVB7     | 1489           | 1928          | 0.07%           | 0.010%        |
| 23        | 6.447       | 746           | 748         | 751          | rVB3     | 1736           | 1849          | 0.07%           | 0.009%        |
| 24        | 6.685       | 783           | 787         | 790          | rVB6     | 1303           | 2274          | 0.08%           | 0.011%        |
| 25        | 6.722       | 790           | 793         | 797          | rBV6     | 1361           | 2418          | 0.09%           | 0.012%        |
| 26        | 6.758       | 797           | 799         | 804          | rVB6     | 1312           | 1754          | 0.06%           | 0.009%        |
| 27        | 6.801       | 804           | 806         | 810          | rBV5     | 2137           | 2395          | 0.09%           | 0.012%        |
| 28        | 6.905       | 820           | 823         | 826          | rBV5     | 1520           | 2588          | 0.09%           | 0.013%        |
| 29        | 7.075       | 843           | 851         | 856          | rBV      | 120054         | 322848        | 11.68%          | 1.616%        |
| 30        | 7.325       | 887           | 892         | 895          | rBV7     | 1306           | 2705          | 0.10%           | 0.014%        |
| 31        | 7.539       | 924           | 927         | 930          | rBV5     | 2138           | 2067          | 0.07%           | 0.010%        |
| 32        | 7.648       | 935           | 945         | 956          | rVV      | 451185         | 1105586       | 39.99%          | 5.533%        |
| 33        | 8.051       | 1010          | 1011        | 1014         | rVB3     | 2200           | 1749          | 0.06%           | 0.009%        |
| 34        | 8.276       | 1033          | 1048        | 1064         | rBV2     | 920904         | 2764642       | 100.00%         | 13.837%       |
| 35        | 8.612       | 1099          | 1103        | 1104         | rBV4     | 1771           | 2273          | 0.08%           | 0.011%        |
| 36        | 8.691       | 1113          | 1116        | 1118         | rVV4     | 1817           | 2136          | 0.08%           | 0.011%        |

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 YBTX1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |         |         |        |         |
|----|--------|------|------|------|-------|---------|---------|--------|---------|
| 37 | 8.843  | 1132 | 1141 | 1150 | rBV   | 929588  | 1863721 | 67.41% | 9.328%  |
| 38 | 9.081  | 1175 | 1180 | 1191 | rVB   | 9701    | 26376   | 0.95%  | 0.132%  |
| 39 | 9.160  | 1191 | 1193 | 1197 | rVB5  | 1568    | 1617    | 0.06%  | 0.008%  |
| 40 | 9.276  | 1203 | 1212 | 1221 | rBV   | 635246  | 1329593 | 48.09% | 6.655%  |
| 41 | 9.581  | 1260 | 1262 | 1268 | rVB7  | 2013    | 3953    | 0.14%  | 0.020%  |
| 42 | 9.660  | 1268 | 1275 | 1280 | rBV4  | 9137    | 21651   | 0.78%  | 0.108%  |
| 43 | 9.745  | 1285 | 1289 | 1291 | rBV5  | 2472    | 2573    | 0.09%  | 0.013%  |
| 44 | 9.977  | 1324 | 1327 | 1329 | rBV4  | 1653    | 1921    | 0.07%  | 0.010%  |
| 45 | 10.032 | 1329 | 1336 | 1346 | rVV   | 307651  | 570076  | 20.62% | 2.853%  |
| 46 | 10.105 | 1346 | 1348 | 1349 | rVV2  | 2374    | 2113    | 0.08%  | 0.011%  |
| 47 | 10.130 | 1349 | 1352 | 1356 | rVV6  | 4972    | 7649    | 0.28%  | 0.038%  |
| 48 | 10.215 | 1360 | 1366 | 1370 | rBV5  | 4022    | 8218    | 0.30%  | 0.041%  |
| 49 | 10.325 | 1375 | 1384 | 1394 | rBV   | 1178140 | 2088648 | 75.55% | 10.454% |
| 50 | 10.477 | 1406 | 1409 | 1410 | rBV3  | 2416    | 1634    | 0.06%  | 0.008%  |
| 51 | 10.501 | 1410 | 1413 | 1417 | rVB6  | 2223    | 3429    | 0.12%  | 0.017%  |
| 52 | 10.575 | 1419 | 1425 | 1435 | rVV2  | 209196  | 363881  | 13.16% | 1.821%  |
| 53 | 10.703 | 1440 | 1446 | 1453 | rVB   | 27188   | 51488   | 1.86%  | 0.258%  |
| 54 | 10.861 | 1467 | 1472 | 1476 | rBV4  | 11236   | 21667   | 0.78%  | 0.108%  |
| 55 | 10.922 | 1476 | 1482 | 1497 | rVV   | 426919  | 734493  | 26.57% | 3.676%  |
| 56 | 11.062 | 1499 | 1505 | 1514 | rVB2  | 21824   | 44590   | 1.61%  | 0.223%  |
| 57 | 11.434 | 1557 | 1566 | 1570 | rBV2  | 16488   | 30389   | 1.10%  | 0.152%  |
| 58 | 11.629 | 1590 | 1598 | 1609 | rBV   | 1288862 | 2146240 | 77.63% | 10.742% |
| 59 | 11.837 | 1629 | 1632 | 1635 | rBV5  | 2035    | 2781    | 0.10%  | 0.014%  |
| 60 | 11.940 | 1647 | 1649 | 1651 | rBV3  | 1925    | 2193    | 0.08%  | 0.011%  |
| 61 | 12.160 | 1682 | 1685 | 1687 | rBV4  | 2665    | 3104    | 0.11%  | 0.016%  |
| 62 | 12.239 | 1696 | 1698 | 1703 | rVB5  | 2904    | 4324    | 0.16%  | 0.022%  |
| 63 | 12.471 | 1731 | 1736 | 1745 | rVB10 | 6605    | 13532   | 0.49%  | 0.068%  |
| 64 | 12.599 | 1749 | 1757 | 1765 | rBV2  | 45457   | 102016  | 3.69%  | 0.511%  |
| 65 | 12.690 | 1765 | 1772 | 1779 | rBV   | 567627  | 932851  | 33.74% | 4.669%  |
| 66 | 12.763 | 1779 | 1784 | 1793 | rVB8  | 11424   | 29638   | 1.07%  | 0.148%  |
| 67 | 12.830 | 1793 | 1795 | 1797 | rVB3  | 1565    | 1645    | 0.06%  | 0.008%  |
| 68 | 12.861 | 1797 | 1800 | 1802 | rBV4  | 1387    | 2070    | 0.07%  | 0.010%  |
| 69 | 12.934 | 1807 | 1812 | 1821 | rBV4  | 8521    | 21281   | 0.77%  | 0.107%  |
| 70 | 13.025 | 1824 | 1827 | 1832 | rVB6  | 3447    | 6250    | 0.23%  | 0.031%  |
| 71 | 13.080 | 1832 | 1836 | 1837 | rBV4  | 2444    | 3255    | 0.12%  | 0.016%  |
| 72 | 13.123 | 1840 | 1843 | 1844 | rBV3  | 1665    | 1810    | 0.07%  | 0.009%  |
| 73 | 13.190 | 1850 | 1854 | 1859 | rVB   | 13157   | 19219   | 0.70%  | 0.096%  |
| 74 | 13.251 | 1859 | 1864 | 1866 | rBV5  | 3337    | 5847    | 0.21%  | 0.029%  |
| 75 | 13.288 | 1866 | 1870 | 1880 | rVB3  | 13568   | 26713   | 0.97%  | 0.134%  |
| 76 | 13.403 | 1880 | 1889 | 1895 | rBV2  | 21048   | 41199   | 1.49%  | 0.206%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 13.470 | 1895 | 1900 | 1902 | rBV6 | 7006    | 11623   | 0.42%  | 0.058% |
| 78  | 13.556 | 1907 | 1914 | 1920 | rBV  | 1147806 | 1842735 | 66.65% | 9.223% |
| 79  | 13.763 | 1942 | 1948 | 1955 | rBV5 | 9235    | 20183   | 0.73%  | 0.101% |
| 80  | 13.848 | 1955 | 1962 | 1969 | rBV  | 956696  | 1579796 | 57.14% | 7.907% |
| 81  | 14.062 | 1992 | 1997 | 2001 | rBV2 | 20678   | 31778   | 1.15%  | 0.159% |
| 82  | 14.178 | 2014 | 2016 | 2019 | rBV4 | 1754    | 2166    | 0.08%  | 0.011% |
| 83  | 14.245 | 2025 | 2027 | 2031 | rVB5 | 1757    | 1643    | 0.06%  | 0.008% |
| 84  | 14.324 | 2031 | 2040 | 2045 | rBV5 | 6271    | 15801   | 0.57%  | 0.079% |
| 85  | 14.495 | 2066 | 2068 | 2070 | rBV3 | 2421    | 1788    | 0.06%  | 0.009% |
| 86  | 14.592 | 2081 | 2084 | 2086 | rVB4 | 1702    | 1491    | 0.05%  | 0.007% |
| 87  | 14.623 | 2086 | 2089 | 2094 | rBV7 | 4237    | 8469    | 0.31%  | 0.042% |
| 88  | 14.678 | 2096 | 2098 | 2099 | rBV2 | 1575    | 1475    | 0.05%  | 0.007% |
| 89  | 14.714 | 2101 | 2104 | 2109 | rVV5 | 5740    | 8624    | 0.31%  | 0.043% |
| 90  | 14.952 | 2142 | 2143 | 2146 | rBV3 | 2053    | 1646    | 0.06%  | 0.008% |
| 91  | 15.129 | 2168 | 2172 | 2174 | rBV4 | 2676    | 2778    | 0.10%  | 0.014% |
| 92  | 15.171 | 2177 | 2179 | 2183 | rVB5 | 2127    | 2153    | 0.08%  | 0.011% |
| 93  | 15.360 | 2207 | 2210 | 2213 | rVV5 | 2804    | 3753    | 0.14%  | 0.019% |
| 94  | 15.427 | 2215 | 2221 | 2226 | rVV  | 48359   | 83315   | 3.01%  | 0.417% |
| 95  | 15.470 | 2226 | 2228 | 2235 | rVB3 | 3983    | 7117    | 0.26%  | 0.036% |
| 96  | 15.537 | 2237 | 2239 | 2241 | rBV3 | 1771    | 2197    | 0.08%  | 0.011% |
| 97  | 15.836 | 2284 | 2288 | 2292 | rBV7 | 2457    | 3929    | 0.14%  | 0.020% |
| 98  | 16.031 | 2318 | 2320 | 2323 | rVB3 | 1841    | 1753    | 0.06%  | 0.009% |
| 99  | 16.525 | 2399 | 2401 | 2403 | rBV2 | 1591    | 1477    | 0.05%  | 0.007% |
| 100 | 16.671 | 2422 | 2425 | 2427 | rBV4 | 1393    | 1799    | 0.07%  | 0.009% |

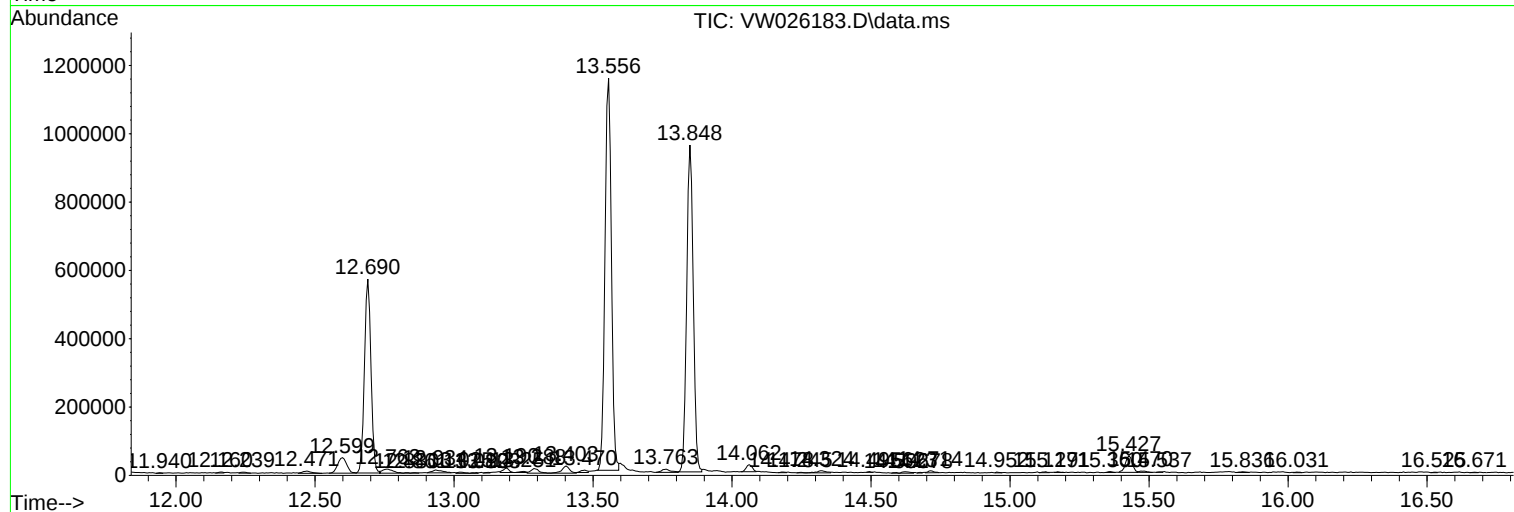
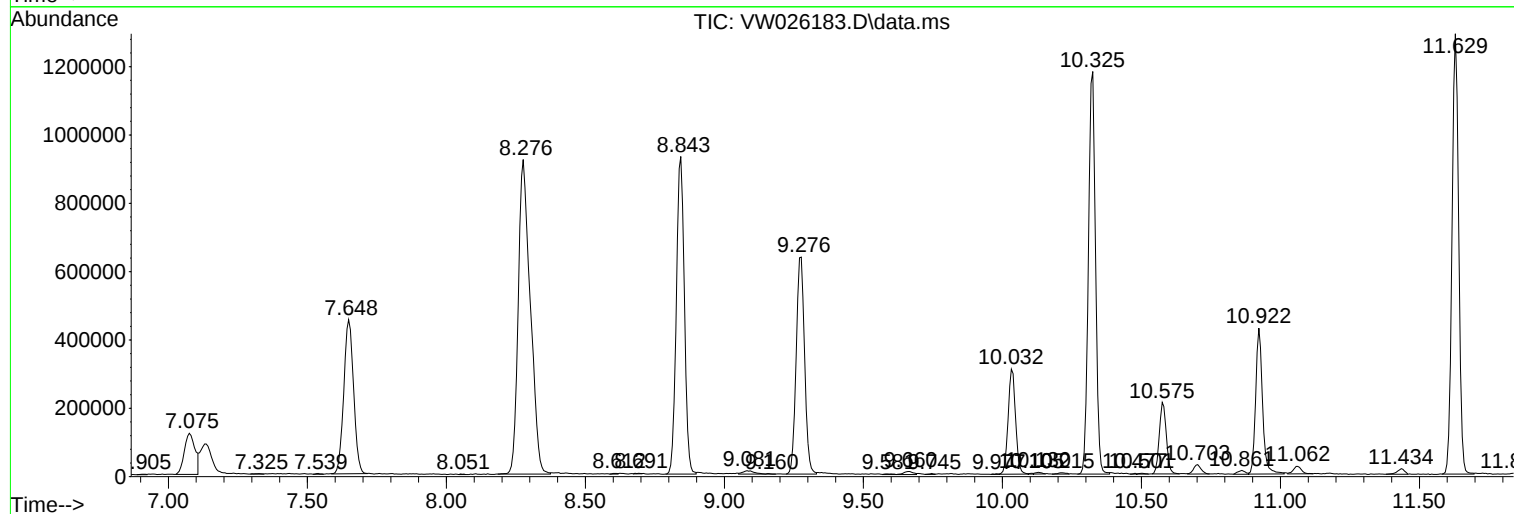
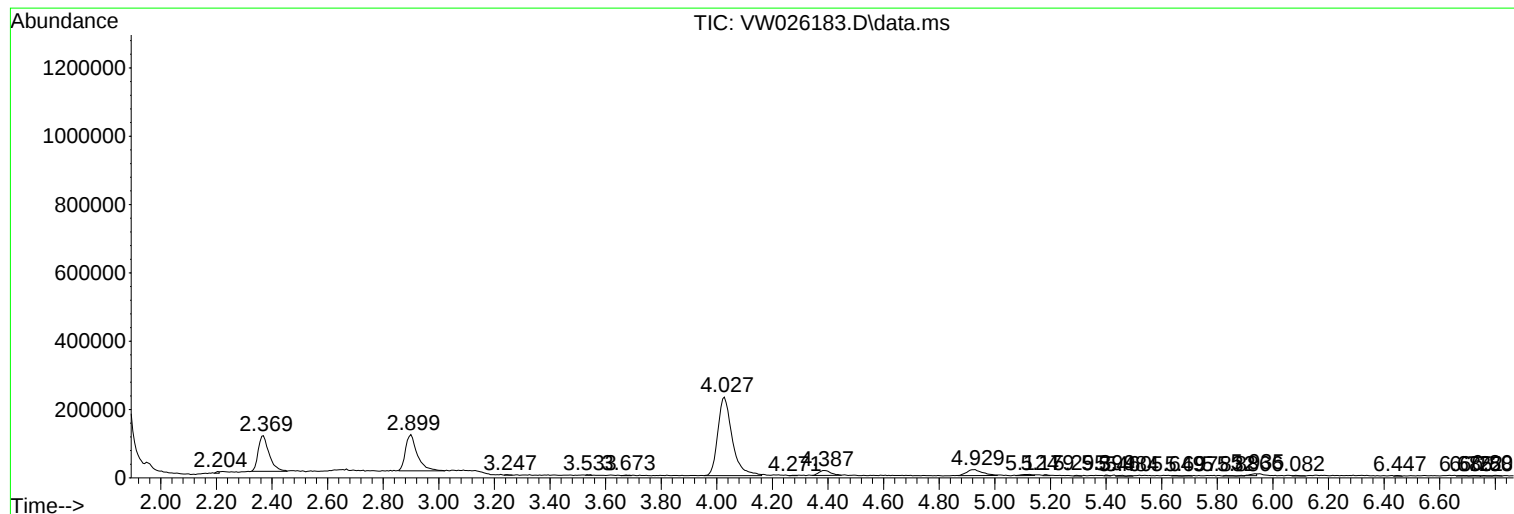
Sum of corrected areas: 19980191

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.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\SFAMWLM053023SMA.M  
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TIC Library : C:\Database\NIST20.L  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|