

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060823\  
 Data File : VW026129.D  
 Acq On : 08 Jun 2023 10:24  
 Operator : SY/MD  
 Sample : VW0608SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK513

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: VW026129.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         | 2.363       | 72            | 78          | 91           | rBV      | 143846         | 361477        | 11.68%          | 1.747%        |
| 2         | 2.899       | 159           | 166         | 181          | rVB      | 131879         | 359981        | 11.63%          | 1.740%        |
| 3         | 3.393       | 241           | 247         | 251          | rVV3     | 6219           | 14287         | 0.46%           | 0.069%        |
| 4         | 3.545       | 270           | 272         | 275          | rVB4     | 2843           | 2601          | 0.08%           | 0.013%        |
| 5         | 3.637       | 283           | 287         | 289          | rVB4     | 1575           | 2289          | 0.07%           | 0.011%        |
| 6         | 3.698       | 295           | 297         | 301          | rVB5     | 1734           | 2430          | 0.08%           | 0.012%        |
| 7         | 3.826       | 317           | 318         | 322          | rBV4     | 1373           | 1612          | 0.05%           | 0.008%        |
| 8         | 3.881       | 325           | 327         | 330          | rBV4     | 1025           | 1574          | 0.05%           | 0.008%        |
| 9         | 4.021       | 338           | 350         | 376          | rBV      | 306404         | 1042292       | 33.67%          | 5.038%        |
| 10        | 4.313       | 395           | 398         | 402          | rBV6     | 1698           | 2517          | 0.08%           | 0.012%        |
| 11        | 4.387       | 402           | 410         | 424          | rVV      | 18360          | 56417         | 1.82%           | 0.273%        |
| 12        | 4.521       | 431           | 432         | 437          | rVB5     | 1426           | 1565          | 0.05%           | 0.008%        |
| 13        | 4.667       | 453           | 456         | 458          | rBV4     | 1909           | 1853          | 0.06%           | 0.009%        |
| 14        | 4.923       | 486           | 498         | 511          | rBV2     | 20389          | 83289         | 2.69%           | 0.403%        |
| 15        | 5.179       | 539           | 540         | 545          | rVB5     | 2121           | 2060          | 0.07%           | 0.010%        |
| 16        | 5.240       | 547           | 550         | 552          | rBV4     | 1487           | 1567          | 0.05%           | 0.008%        |
| 17        | 5.301       | 559           | 560         | 566          | rBV6     | 1178           | 1633          | 0.05%           | 0.008%        |
| 18        | 5.630       | 613           | 614         | 621          | rVB6     | 1734           | 2435          | 0.08%           | 0.012%        |
| 19        | 5.691       | 621           | 624         | 625          | rBV3     | 1740           | 1816          | 0.06%           | 0.009%        |
| 20        | 5.722       | 625           | 629         | 630          | rBV4     | 2091           | 2563          | 0.08%           | 0.012%        |
| 21        | 5.941       | 657           | 665         | 675          | rVB4     | 8019           | 25052         | 0.81%           | 0.121%        |
| 22        | 6.661       | 780           | 783         | 787          | rBV6     | 1446           | 1826          | 0.06%           | 0.009%        |
| 23        | 6.807       | 804           | 807         | 811          | rVB6     | 1323           | 1728          | 0.06%           | 0.008%        |
| 24        | 6.972       | 829           | 834         | 835          | rBV5     | 1849           | 2518          | 0.08%           | 0.012%        |
| 25        | 7.075       | 843           | 851         | 856          | rBV      | 79623          | 222530        | 7.19%           | 1.076%        |
| 26        | 7.295       | 884           | 887         | 890          | rVV4     | 1657           | 2088          | 0.07%           | 0.010%        |
| 27        | 7.514       | 921           | 923         | 925          | rVV2     | 2527           | 2282          | 0.07%           | 0.011%        |
| 28        | 7.569       | 928           | 932         | 933          | rVV4     | 1875           | 1973          | 0.06%           | 0.010%        |
| 29        | 7.648       | 934           | 945         | 962          | rVV      | 492418         | 1206498       | 38.97%          | 5.831%        |
| 30        | 7.764       | 962           | 964         | 967          | rBV5     | 1206           | 1565          | 0.05%           | 0.008%        |
| 31        | 7.880       | 980           | 983         | 987          | rVB5     | 1916           | 2842          | 0.09%           | 0.014%        |
| 32        | 8.276       | 1033          | 1048        | 1065         | rBV2     | 1047510        | 3095850       | 100.00%         | 14.963%       |
| 33        | 8.636       | 1103          | 1107        | 1111         | rBV6     | 2198           | 3678          | 0.12%           | 0.018%        |
| 34        | 8.685       | 1111          | 1115        | 1118         | rBV6     | 1881           | 3372          | 0.11%           | 0.016%        |
| 35        | 8.843       | 1131          | 1141        | 1153         | rBV      | 890722         | 1746124       | 56.40%          | 8.439%        |
| 36        | 9.050       | 1171          | 1175        | 1176         | rBV4     | 2092           | 2306          | 0.07%           | 0.011%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 9.154  | 1190 | 1192 | 1197 | rVB6 | 1558    | 1733    | 0.06%  | 0.008%  |
| 38 | 9.276  | 1200 | 1212 | 1228 | rBV  | 691652  | 1422646 | 45.95% | 6.876%  |
| 39 | 9.459  | 1237 | 1242 | 1244 | rBV6 | 1503    | 2111    | 0.07%  | 0.010%  |
| 40 | 9.593  | 1262 | 1264 | 1267 | rVB4 | 1647    | 1828    | 0.06%  | 0.009%  |
| 41 | 9.630  | 1267 | 1270 | 1271 | rBV3 | 2255    | 2138    | 0.07%  | 0.010%  |
| 42 | 9.666  | 1271 | 1276 | 1284 | rVB8 | 4490    | 8758    | 0.28%  | 0.042%  |
| 43 | 9.758  | 1288 | 1291 | 1298 | rVB9 | 3233    | 6111    | 0.20%  | 0.030%  |
| 44 | 9.831  | 1298 | 1303 | 1306 | rVB7 | 1855    | 2725    | 0.09%  | 0.013%  |
| 45 | 9.892  | 1306 | 1313 | 1320 | rBV7 | 7614    | 16575   | 0.54%  | 0.080%  |
| 46 | 9.989  | 1324 | 1329 | 1330 | rBV5 | 2872    | 3785    | 0.12%  | 0.018%  |
| 47 | 10.032 | 1330 | 1336 | 1345 | rVV  | 335728  | 602976  | 19.48% | 2.914%  |
| 48 | 10.130 | 1349 | 1352 | 1356 | rBV6 | 2334    | 2977    | 0.10%  | 0.014%  |
| 49 | 10.209 | 1360 | 1365 | 1368 | rBV6 | 4605    | 8568    | 0.28%  | 0.041%  |
| 50 | 10.245 | 1368 | 1371 | 1376 | rVB4 | 4222    | 7071    | 0.23%  | 0.034%  |
| 51 | 10.325 | 1376 | 1384 | 1394 | rBV  | 1380218 | 2457843 | 79.39% | 11.879% |
| 52 | 10.575 | 1418 | 1425 | 1435 | rBV  | 219270  | 383620  | 12.39% | 1.854%  |
| 53 | 10.703 | 1438 | 1446 | 1455 | rBV  | 64457   | 119752  | 3.87%  | 0.579%  |
| 54 | 10.843 | 1467 | 1469 | 1475 | rVB7 | 4928    | 7304    | 0.24%  | 0.035%  |
| 55 | 10.922 | 1475 | 1482 | 1498 | rBV  | 306974  | 550292  | 17.78% | 2.660%  |
| 56 | 11.062 | 1500 | 1505 | 1513 | rVV3 | 13480   | 29496   | 0.95%  | 0.143%  |
| 57 | 11.123 | 1513 | 1515 | 1516 | rVV2 | 1930    | 1656    | 0.05%  | 0.008%  |
| 58 | 11.178 | 1518 | 1524 | 1528 | rVV7 | 6506    | 12063   | 0.39%  | 0.058%  |
| 59 | 11.270 | 1536 | 1539 | 1540 | rBV3 | 1752    | 2144    | 0.07%  | 0.010%  |
| 60 | 11.349 | 1550 | 1552 | 1556 | rBV4 | 1596    | 2250    | 0.07%  | 0.011%  |
| 61 | 11.434 | 1556 | 1566 | 1571 | rVV4 | 26095   | 53338   | 1.72%  | 0.258%  |
| 62 | 11.629 | 1589 | 1598 | 1608 | rBV  | 1225039 | 2039961 | 65.89% | 9.860%  |
| 63 | 11.818 | 1626 | 1629 | 1630 | rBV3 | 1723    | 1606    | 0.05%  | 0.008%  |
| 64 | 11.837 | 1630 | 1632 | 1636 | rVV5 | 1364    | 2164    | 0.07%  | 0.010%  |
| 65 | 12.172 | 1682 | 1687 | 1689 | rVV6 | 1760    | 3230    | 0.10%  | 0.016%  |
| 66 | 12.263 | 1700 | 1702 | 1704 | rVB3 | 1778    | 1609    | 0.05%  | 0.008%  |
| 67 | 12.300 | 1706 | 1708 | 1711 | rVB4 | 2404    | 2296    | 0.07%  | 0.011%  |
| 68 | 12.471 | 1731 | 1736 | 1741 | rVB7 | 7774    | 13716   | 0.44%  | 0.066%  |
| 69 | 12.605 | 1751 | 1758 | 1764 | rBV2 | 40681   | 74691   | 2.41%  | 0.361%  |
| 70 | 12.690 | 1765 | 1772 | 1780 | rVV  | 477221  | 780384  | 25.21% | 3.772%  |
| 71 | 12.757 | 1780 | 1783 | 1792 | rVB  | 3746    | 8163    | 0.26%  | 0.039%  |
| 72 | 12.928 | 1807 | 1811 | 1818 | rBV9 | 6022    | 11615   | 0.38%  | 0.056%  |
| 73 | 13.153 | 1845 | 1848 | 1850 | rBV4 | 1619    | 1946    | 0.06%  | 0.009%  |
| 74 | 13.190 | 1850 | 1854 | 1856 | rVV5 | 3607    | 3958    | 0.13%  | 0.019%  |
| 75 | 13.239 | 1861 | 1862 | 1866 | rVV4 | 2744    | 3499    | 0.11%  | 0.017%  |
| 76 | 13.294 | 1867 | 1871 | 1875 | rVB4 | 6924    | 9746    | 0.31%  | 0.047%  |

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Instrument :  
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 ClientSampleId :  
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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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |         |         |        |        |
|-----|--------|------|------|------|-------|---------|---------|--------|--------|
| 77  | 13.397 | 1882 | 1888 | 1894 | rBV10 | 4828    | 13119   | 0.42%  | 0.063% |
| 78  | 13.464 | 1894 | 1899 | 1901 | rBV6  | 4290    | 6493    | 0.21%  | 0.031% |
| 79  | 13.556 | 1907 | 1914 | 1928 | rVB   | 1126052 | 1785606 | 57.68% | 8.630% |
| 80  | 13.708 | 1936 | 1939 | 1941 | rBV4  | 1454    | 1707    | 0.06%  | 0.008% |
| 81  | 13.751 | 1943 | 1946 | 1950 | rBV6  | 3825    | 5907    | 0.19%  | 0.029% |
| 82  | 13.848 | 1955 | 1962 | 1969 | rBV   | 1081077 | 1779243 | 57.47% | 8.599% |
| 83  | 14.062 | 1993 | 1997 | 2003 | rVB   | 21572   | 34316   | 1.11%  | 0.166% |
| 84  | 14.184 | 2013 | 2017 | 2018 | rBV4  | 1824    | 1849    | 0.06%  | 0.009% |
| 85  | 14.287 | 2032 | 2034 | 2037 | rBV4  | 1488    | 2137    | 0.07%  | 0.010% |
| 86  | 14.324 | 2037 | 2040 | 2043 | rVV5  | 2100    | 2526    | 0.08%  | 0.012% |
| 87  | 14.580 | 2080 | 2082 | 2086 | rBV5  | 1571    | 2161    | 0.07%  | 0.010% |
| 88  | 14.623 | 2086 | 2089 | 2093 | rVV5  | 4804    | 7798    | 0.25%  | 0.038% |
| 89  | 14.714 | 2100 | 2104 | 2109 | rVB8  | 4239    | 6563    | 0.21%  | 0.032% |
| 90  | 14.787 | 2113 | 2116 | 2117 | rBV3  | 1623    | 1891    | 0.06%  | 0.009% |
| 91  | 14.879 | 2128 | 2131 | 2134 | rBV5  | 1338    | 1690    | 0.05%  | 0.008% |
| 92  | 15.025 | 2152 | 2155 | 2158 | rVB5  | 1933    | 2183    | 0.07%  | 0.011% |
| 93  | 15.129 | 2169 | 2172 | 2176 | rVB6  | 3898    | 5831    | 0.19%  | 0.028% |
| 94  | 15.360 | 2206 | 2210 | 2213 | rVV6  | 3554    | 6655    | 0.21%  | 0.032% |
| 95  | 15.427 | 2216 | 2221 | 2227 | rVV   | 35031   | 60857   | 1.97%  | 0.294% |
| 96  | 15.476 | 2227 | 2229 | 2235 | rVV4  | 4379    | 6714    | 0.22%  | 0.032% |
| 97  | 15.543 | 2235 | 2240 | 2249 | rVB4  | 4514    | 10598   | 0.34%  | 0.051% |
| 98  | 15.787 | 2278 | 2280 | 2284 | rVB5  | 2944    | 2637    | 0.09%  | 0.013% |
| 99  | 16.086 | 2327 | 2329 | 2332 | rBV4  | 1672    | 1808    | 0.06%  | 0.009% |
| 100 | 16.208 | 2346 | 2349 | 2352 | rBV5  | 2086    | 3008    | 0.10%  | 0.015% |

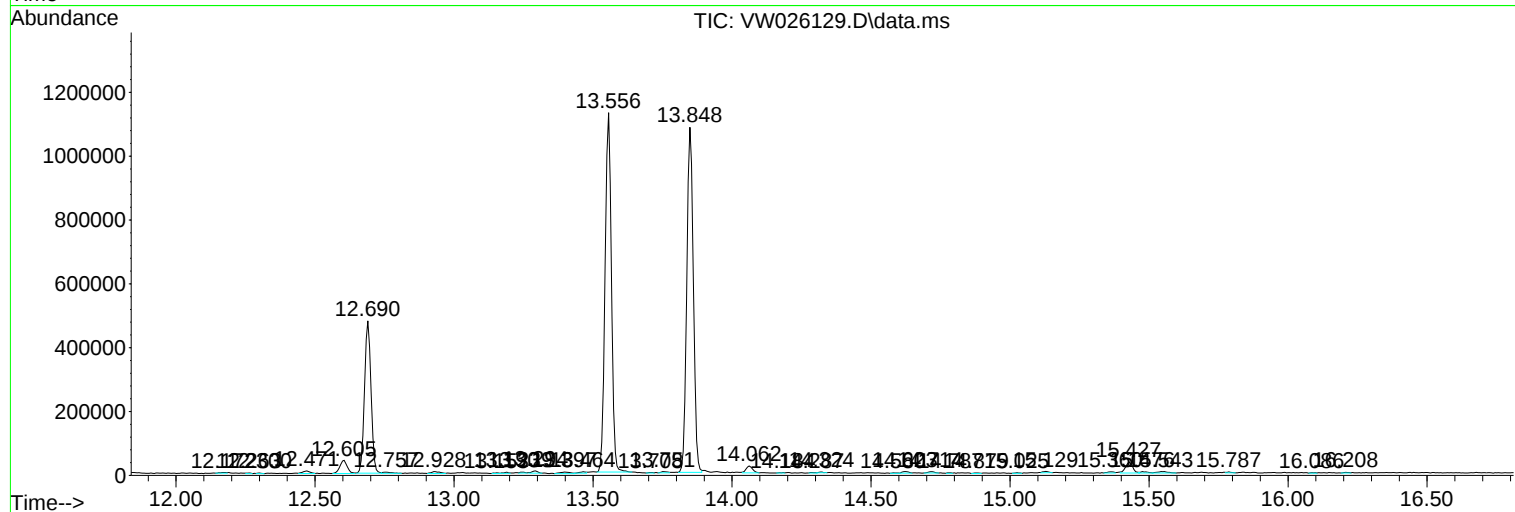
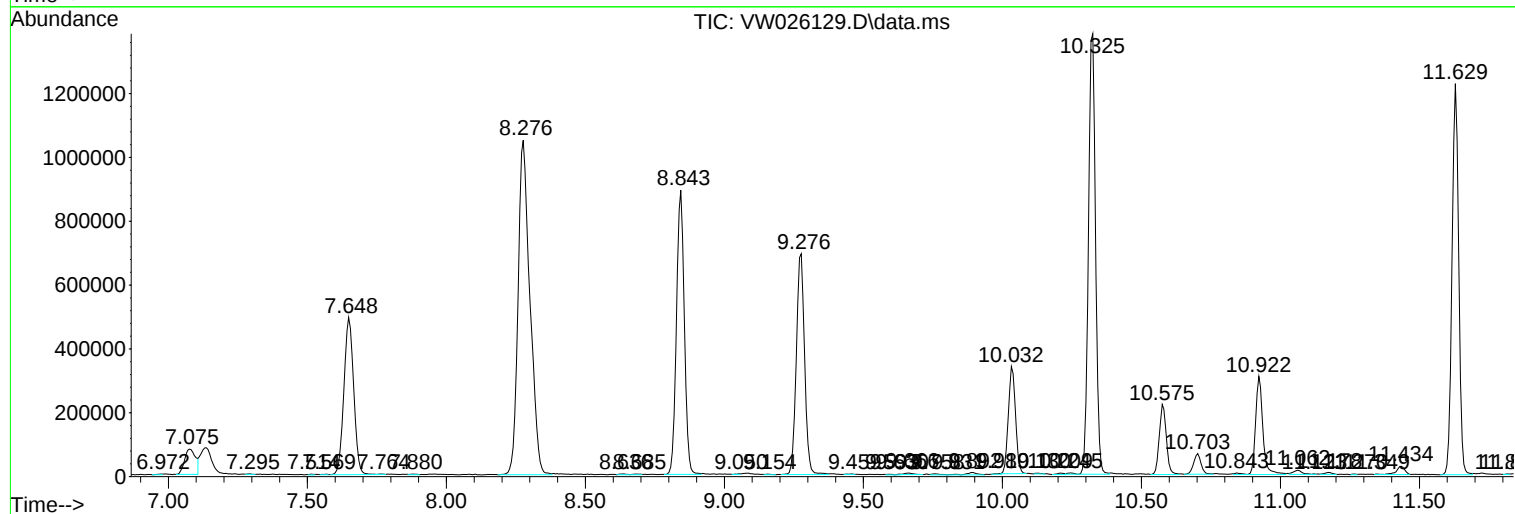
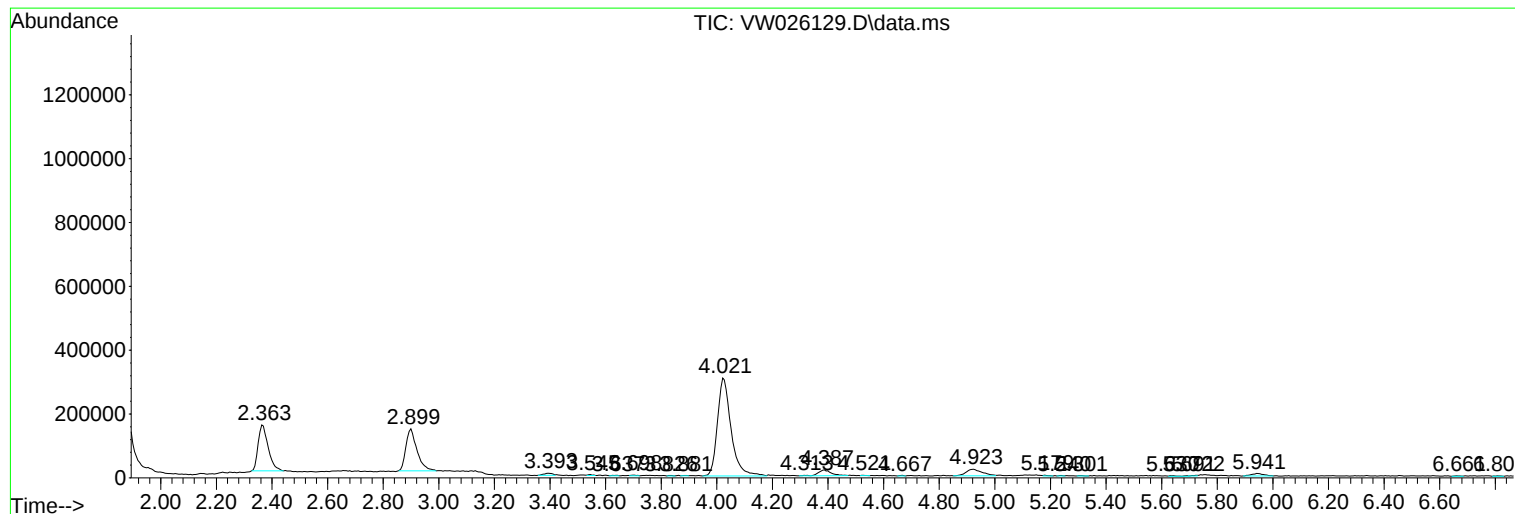
Sum of corrected areas: 20690131

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060823\  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|