

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082223\  
 Data File : VW026800.D  
 Acq On : 22 Aug 2023 15:01  
 Operator : SY/MD  
 Sample : 04108-02  
 Misc : 5.99g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCHN5

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\SFAMWLM081023SMA.M  
 Title : SFAM01.0

Signal : TIC: VW026800.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         | 2.149       | 41            | 43          | 44           | rBV2     | 2100           | 1765          | 0.09%           | 0.011%        |
| 2         | 2.363       | 71            | 78          | 97           | rBV2     | 51560          | 169746        | 8.84%           | 1.096%        |
| 3         | 2.899       | 159           | 166         | 181          | rVB      | 52699          | 163851        | 8.53%           | 1.058%        |
| 4         | 3.320       | 233           | 235         | 240          | rVB5     | 669            | 908           | 0.05%           | 0.006%        |
| 5         | 3.680       | 291           | 294         | 298          | rVB4     | 919            | 1095          | 0.06%           | 0.007%        |
| 6         | 3.820       | 312           | 317         | 321          | rBV5     | 795            | 1552          | 0.08%           | 0.010%        |
| 7         | 3.869       | 324           | 325         | 330          | rVB3     | 707            | 891           | 0.05%           | 0.006%        |
| 8         | 4.021       | 337           | 350         | 368          | rBV2     | 138748         | 529094        | 27.55%          | 3.415%        |
| 9         | 4.387       | 406           | 410         | 411          | rBV4     | 1003           | 795           | 0.04%           | 0.005%        |
| 10        | 4.637       | 449           | 451         | 452          | rVV2     | 923            | 755           | 0.04%           | 0.005%        |
| 11        | 4.655       | 452           | 454         | 459          | rVV3     | 767            | 1333          | 0.07%           | 0.009%        |
| 12        | 4.923       | 486           | 498         | 519          | rBV2     | 28101          | 132664        | 6.91%           | 0.856%        |
| 13        | 5.460       | 582           | 586         | 587          | rVB4     | 885            | 1152          | 0.06%           | 0.007%        |
| 14        | 5.551       | 594           | 601         | 602          | rBV5     | 761            | 1168          | 0.06%           | 0.008%        |
| 15        | 5.758       | 631           | 635         | 636          | rBV3     | 924            | 1042          | 0.05%           | 0.007%        |
| 16        | 5.941       | 656           | 665         | 672          | rBV8     | 5619           | 15954         | 0.83%           | 0.103%        |
| 17        | 6.008       | 674           | 676         | 679          | rVB4     | 827            | 1099          | 0.06%           | 0.007%        |
| 18        | 6.216       | 706           | 710         | 712          | rBV4     | 523            | 903           | 0.05%           | 0.006%        |
| 19        | 6.265       | 716           | 718         | 720          | rBV3     | 876            | 737           | 0.04%           | 0.005%        |
| 20        | 6.374       | 733           | 736         | 739          | rVB3     | 631            | 890           | 0.05%           | 0.006%        |
| 21        | 6.630       | 775           | 778         | 780          | rBV3     | 526            | 767           | 0.04%           | 0.005%        |
| 22        | 6.777       | 798           | 802         | 803          | rBV2     | 489            | 713           | 0.04%           | 0.005%        |
| 23        | 7.081       | 841           | 852         | 857          | rBV      | 62031          | 170139        | 8.86%           | 1.098%        |
| 24        | 7.380       | 899           | 901         | 904          | rVB4     | 861            | 910           | 0.05%           | 0.006%        |
| 25        | 7.539       | 922           | 927         | 930          | rBV5     | 926            | 1497          | 0.08%           | 0.010%        |
| 26        | 7.648       | 935           | 945         | 957          | rVV      | 330090         | 799485        | 41.63%          | 5.161%        |
| 27        | 7.837       | 974           | 976         | 979          | rVB3     | 869            | 775           | 0.04%           | 0.005%        |
| 28        | 7.892       | 981           | 985         | 988          | rVB5     | 1507           | 1862          | 0.10%           | 0.012%        |
| 29        | 7.953       | 991           | 995         | 998          | rVB5     | 1131           | 1887          | 0.10%           | 0.012%        |
| 30        | 8.276       | 1037          | 1048        | 1066         | rBV2     | 639622         | 1920376       | 100.00%         | 12.396%       |
| 31        | 8.740       | 1122          | 1124        | 1129         | rVB5     | 825            | 954           | 0.05%           | 0.006%        |
| 32        | 8.843       | 1132          | 1141        | 1151         | rBV      | 732180         | 1459679       | 76.01%          | 9.423%        |
| 33        | 9.087       | 1173          | 1181        | 1191         | rVB      | 4533           | 14471         | 0.75%           | 0.093%        |
| 34        | 9.276       | 1202          | 1212        | 1221         | rBV      | 445987         | 929283        | 48.39%          | 5.999%        |
| 35        | 9.551       | 1255          | 1257        | 1260         | rVB3     | 1328           | 1149          | 0.06%           | 0.007%        |
| 36        | 9.599       | 1262          | 1265        | 1267         | rBV3     | 1173           | 1124          | 0.06%           | 0.007%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 9.660  | 1270 | 1275 | 1279 | rBV6 | 2707    | 5896    | 0.31%  | 0.038%  |
| 38 | 9.764  | 1289 | 1292 | 1295 | rBV3 | 1441    | 2210    | 0.12%  | 0.014%  |
| 39 | 10.032 | 1325 | 1336 | 1346 | rBV  | 233090  | 432033  | 22.50% | 2.789%  |
| 40 | 10.130 | 1350 | 1352 | 1355 | rVB4 | 2364    | 2382    | 0.12%  | 0.015%  |
| 41 | 10.319 | 1376 | 1383 | 1392 | rBV  | 808788  | 1454011 | 75.71% | 9.386%  |
| 42 | 10.575 | 1419 | 1425 | 1434 | rBV  | 158636  | 279697  | 14.56% | 1.806%  |
| 43 | 10.703 | 1439 | 1446 | 1454 | rVB  | 46807   | 85276   | 4.44%  | 0.550%  |
| 44 | 10.764 | 1454 | 1456 | 1460 | rVB5 | 1253    | 1378    | 0.07%  | 0.009%  |
| 45 | 10.861 | 1463 | 1472 | 1478 | rBV  | 564329  | 972173  | 50.62% | 6.276%  |
| 46 | 10.922 | 1478 | 1482 | 1492 | rVB  | 162692  | 277959  | 14.47% | 1.794%  |
| 47 | 11.062 | 1499 | 1505 | 1513 | rVB2 | 26770   | 45261   | 2.36%  | 0.292%  |
| 48 | 11.166 | 1519 | 1522 | 1529 | rVB9 | 2559    | 5378    | 0.28%  | 0.035%  |
| 49 | 11.306 | 1543 | 1545 | 1548 | rVB4 | 1669    | 1345    | 0.07%  | 0.009%  |
| 50 | 11.337 | 1548 | 1550 | 1554 | rBV4 | 846     | 1101    | 0.06%  | 0.007%  |
| 51 | 11.398 | 1557 | 1560 | 1561 | rBV2 | 1500    | 1965    | 0.10%  | 0.013%  |
| 52 | 11.434 | 1561 | 1566 | 1573 | rVB2 | 7743    | 14572   | 0.76%  | 0.094%  |
| 53 | 11.550 | 1582 | 1585 | 1587 | rBV3 | 852     | 820     | 0.04%  | 0.005%  |
| 54 | 11.629 | 1589 | 1598 | 1611 | rBV  | 1048390 | 1777979 | 92.58% | 11.477% |
| 55 | 11.721 | 1611 | 1613 | 1614 | rVB2 | 1570    | 794     | 0.04%  | 0.005%  |
| 56 | 11.800 | 1624 | 1626 | 1627 | rBV  | 1090    | 830     | 0.04%  | 0.005%  |
| 57 | 11.946 | 1648 | 1650 | 1652 | rBV  | 891     | 719     | 0.04%  | 0.005%  |
| 58 | 11.977 | 1652 | 1655 | 1657 | rVV3 | 737     | 821     | 0.04%  | 0.005%  |
| 59 | 12.117 | 1675 | 1678 | 1681 | rBV5 | 994     | 1195    | 0.06%  | 0.008%  |
| 60 | 12.154 | 1681 | 1684 | 1686 | rBV3 | 1676    | 2059    | 0.11%  | 0.013%  |
| 61 | 12.337 | 1709 | 1714 | 1717 | rBV6 | 1100    | 2063    | 0.11%  | 0.013%  |
| 62 | 12.416 | 1725 | 1727 | 1728 | rBV2 | 1077    | 781     | 0.04%  | 0.005%  |
| 63 | 12.459 | 1732 | 1734 | 1737 | rBV3 | 995     | 1181    | 0.06%  | 0.008%  |
| 64 | 12.605 | 1751 | 1758 | 1765 | rBV  | 46044   | 83070   | 4.33%  | 0.536%  |
| 65 | 12.690 | 1765 | 1772 | 1779 | rVV  | 407554  | 659261  | 34.33% | 4.256%  |
| 66 | 12.757 | 1779 | 1783 | 1787 | rVB5 | 2326    | 3288    | 0.17%  | 0.021%  |
| 67 | 12.891 | 1801 | 1805 | 1808 | rVV5 | 2148    | 3292    | 0.17%  | 0.021%  |
| 68 | 12.928 | 1808 | 1811 | 1822 | rVB6 | 4920    | 11209   | 0.58%  | 0.072%  |
| 69 | 13.032 | 1824 | 1828 | 1832 | rBV4 | 2189    | 3060    | 0.16%  | 0.020%  |
| 70 | 13.074 | 1832 | 1835 | 1839 | rVB6 | 1561    | 2589    | 0.13%  | 0.017%  |
| 71 | 13.123 | 1840 | 1843 | 1846 | rVB5 | 1311    | 1393    | 0.07%  | 0.009%  |
| 72 | 13.160 | 1846 | 1849 | 1850 | rBV2 | 680     | 945     | 0.05%  | 0.006%  |
| 73 | 13.184 | 1850 | 1853 | 1857 | rBV5 | 2491    | 3126    | 0.16%  | 0.020%  |
| 74 | 13.239 | 1860 | 1862 | 1866 | rBV5 | 808     | 933     | 0.05%  | 0.006%  |
| 75 | 13.288 | 1866 | 1870 | 1877 | rVB3 | 7083    | 13264   | 0.69%  | 0.086%  |
| 76 | 13.367 | 1880 | 1883 | 1884 | rBV3 | 787     | 882     | 0.05%  | 0.006%  |

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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\SFAMWLM081023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |         |         |        |         |
|-----|--------|------|------|------|-------|---------|---------|--------|---------|
| 77  | 13.397 | 1884 | 1888 | 1896 | rVB6  | 4308    | 8492    | 0.44%  | 0.055%  |
| 78  | 13.471 | 1897 | 1900 | 1901 | rBV2  | 874     | 799     | 0.04%  | 0.005%  |
| 79  | 13.501 | 1901 | 1905 | 1907 | rBV5  | 1991    | 3568    | 0.19%  | 0.023%  |
| 80  | 13.556 | 1907 | 1914 | 1925 | rBV   | 1067414 | 1677675 | 87.36% | 10.830% |
| 81  | 13.757 | 1941 | 1947 | 1950 | rBV7  | 4248    | 6751    | 0.35%  | 0.044%  |
| 82  | 13.849 | 1955 | 1962 | 1975 | rVV   | 729499  | 1200045 | 62.49% | 7.747%  |
| 83  | 14.062 | 1992 | 1997 | 2002 | rVB2  | 19518   | 32089   | 1.67%  | 0.207%  |
| 84  | 14.159 | 2011 | 2013 | 2014 | rBV2  | 1333    | 939     | 0.05%  | 0.006%  |
| 85  | 14.251 | 2024 | 2028 | 2031 | rBV6  | 858     | 1435    | 0.07%  | 0.009%  |
| 86  | 14.318 | 2034 | 2039 | 2048 | rVB10 | 5961    | 14362   | 0.75%  | 0.093%  |
| 87  | 14.403 | 2051 | 2053 | 2054 | rBV2  | 1225    | 905     | 0.05%  | 0.006%  |
| 88  | 14.434 | 2056 | 2058 | 2062 | rVB4  | 985     | 777     | 0.04%  | 0.005%  |
| 89  | 14.513 | 2064 | 2071 | 2073 | rBV6  | 1941    | 3591    | 0.19%  | 0.023%  |
| 90  | 14.604 | 2084 | 2086 | 2087 | rBV2  | 1414    | 1303    | 0.07%  | 0.008%  |
| 91  | 14.720 | 2100 | 2105 | 2110 | rVB5  | 4582    | 7062    | 0.37%  | 0.046%  |
| 92  | 15.031 | 2153 | 2156 | 2160 | rVB5  | 1805    | 2297    | 0.12%  | 0.015%  |
| 93  | 15.104 | 2162 | 2168 | 2171 | rBV8  | 1924    | 4885    | 0.25%  | 0.032%  |
| 94  | 15.239 | 2188 | 2190 | 2193 | rBV4  | 1494    | 1693    | 0.09%  | 0.011%  |
| 95  | 15.373 | 2207 | 2212 | 2213 | rBV3  | 1443    | 2438    | 0.13%  | 0.016%  |
| 96  | 15.427 | 2217 | 2221 | 2227 | rVB   | 11629   | 17726   | 0.92%  | 0.114%  |
| 97  | 15.549 | 2237 | 2241 | 2245 | rVB6  | 2789    | 4735    | 0.25%  | 0.031%  |
| 98  | 15.757 | 2272 | 2275 | 2278 | rBV5  | 2816    | 4648    | 0.24%  | 0.030%  |
| 99  | 16.403 | 2379 | 2381 | 2384 | rBV4  | 1045    | 962     | 0.05%  | 0.006%  |
| 100 | 16.470 | 2390 | 2392 | 2393 | rBV2  | 1997    | 1500    | 0.08%  | 0.010%  |

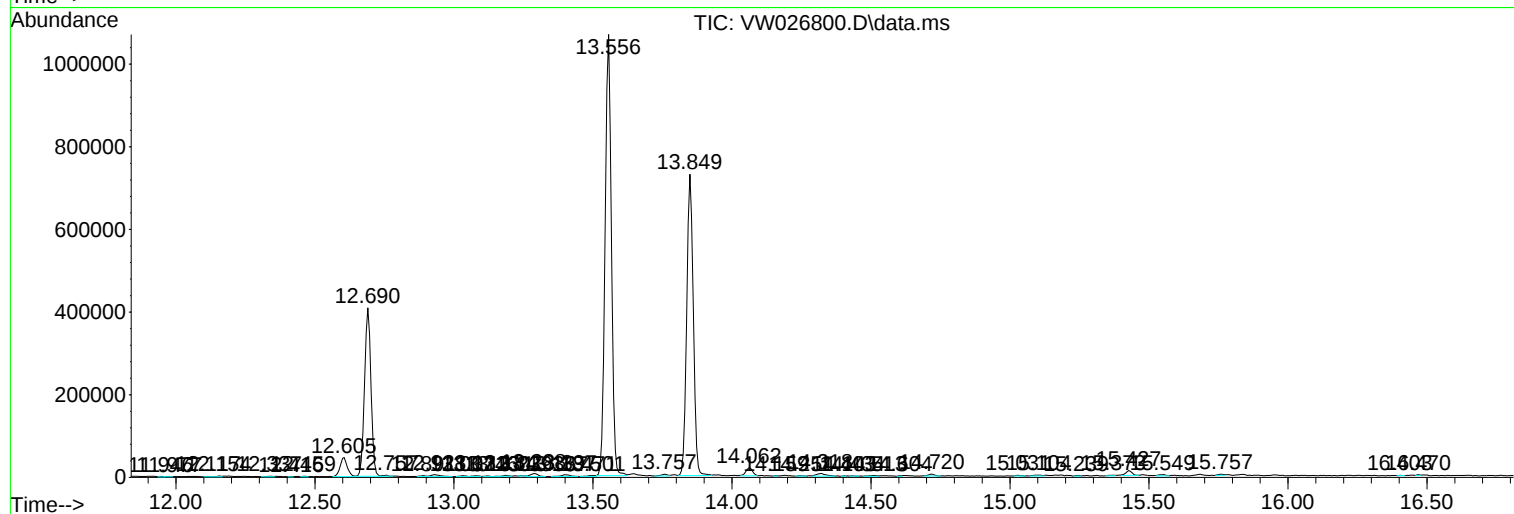
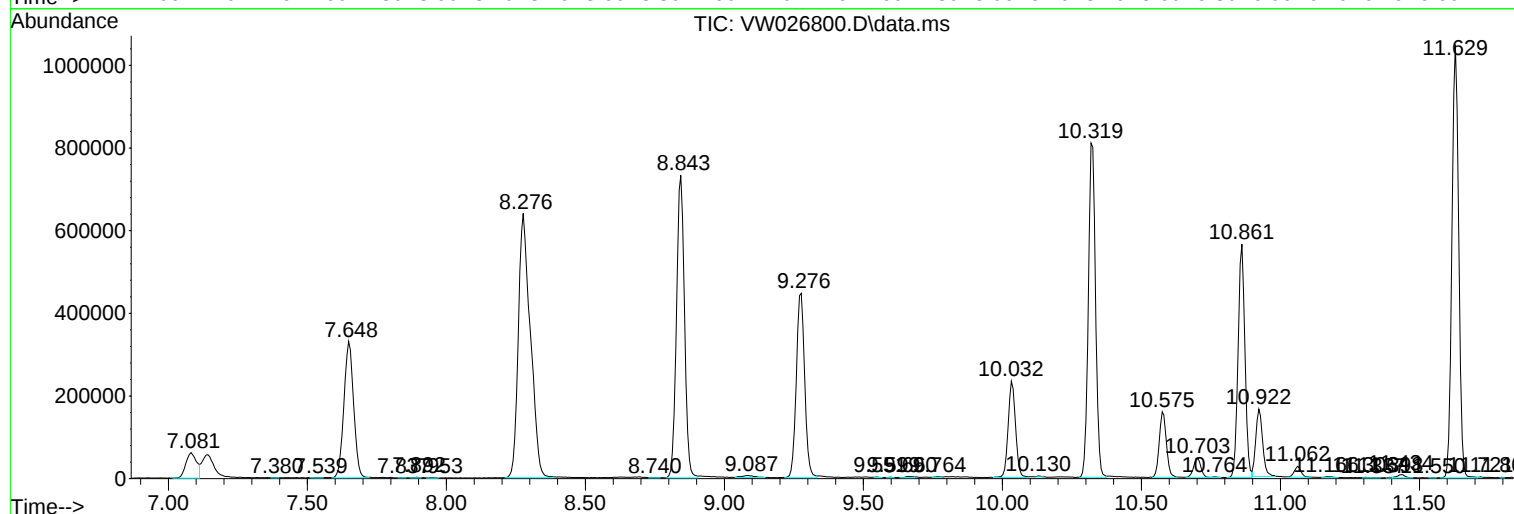
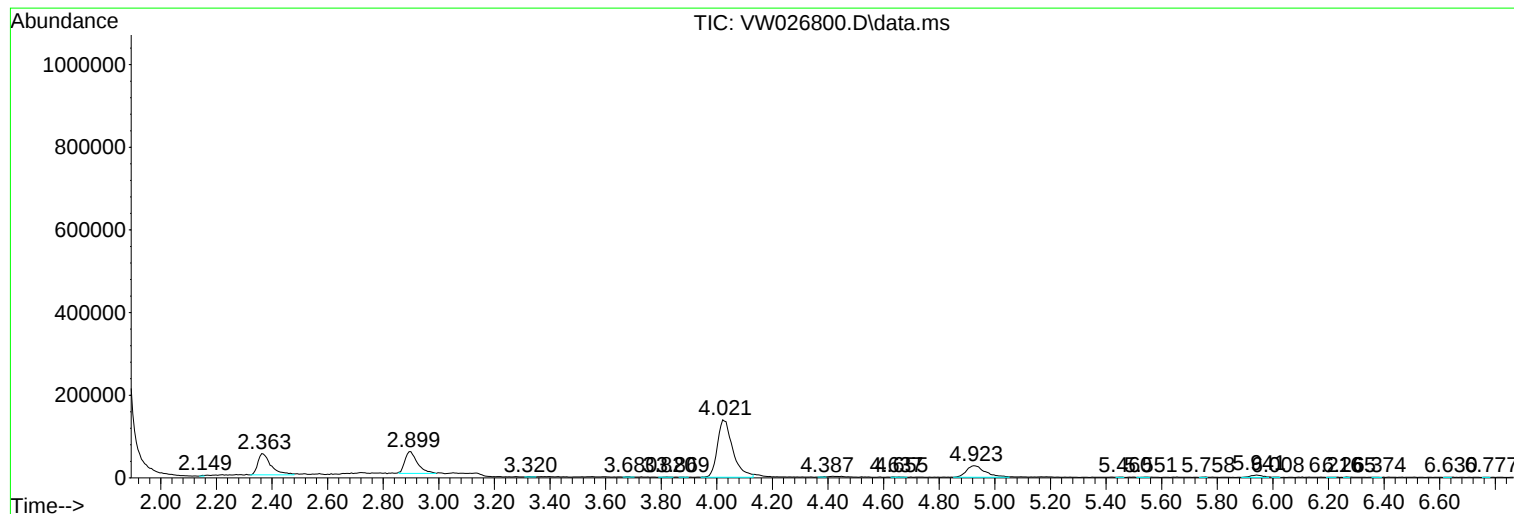
Sum of corrected areas: 15491333

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082223\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.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 Integration Parameters: LSCINT.P

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