

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081022\  
 Data File : VW024219.D  
 Acq On : 10 Aug 2022 13:56  
 Operator : SY/VA  
 Sample : N4110-09  
 Misc : 5.43g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0ZG0

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\SFAMWLM080422SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024219.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         | 2.337       | 67            | 71          | 80           | rVB      | 181818         | 280898        | 24.56%          | 3.496%        |
| 2         | 2.873       | 154           | 159         | 170          | rVB      | 93558          | 201103        | 17.58%          | 2.503%        |
| 3         | 3.995       | 334           | 343         | 355          | rBV2     | 104553         | 296611        | 25.93%          | 3.691%        |
| 4         | 4.288       | 390           | 391         | 394          | rBV3     | 806            | 587           | 0.05%           | 0.007%        |
| 5         | 4.775       | 468           | 471         | 474          | rVB4     | 1258           | 1525          | 0.13%           | 0.019%        |
| 6         | 4.836       | 477           | 481         | 482          | rBV4     | 949            | 1318          | 0.12%           | 0.016%        |
| 7         | 4.855       | 482           | 484         | 485          | rBV2     | 1797           | 1248          | 0.11%           | 0.016%        |
| 8         | 4.903       | 485           | 492         | 498          | rVV4     | 5133           | 16102         | 1.41%           | 0.200%        |
| 9         | 5.361       | 563           | 567         | 569          | rBV5     | 882            | 1322          | 0.12%           | 0.016%        |
| 10        | 5.379       | 569           | 570         | 572          | rBV      | 696            | 554           | 0.05%           | 0.007%        |
| 11        | 5.464       | 582           | 584         | 585          | rBV2     | 1257           | 942           | 0.08%           | 0.012%        |
| 12        | 5.482       | 585           | 587         | 590          | rVV4     | 1213           | 1504          | 0.13%           | 0.019%        |
| 13        | 5.537       | 593           | 596         | 598          | rVV3     | 1056           | 1178          | 0.10%           | 0.015%        |
| 14        | 5.568       | 598           | 601         | 603          | rBV3     | 1196           | 1412          | 0.12%           | 0.018%        |
| 15        | 5.653       | 611           | 615         | 617          | rBV5     | 590            | 917           | 0.08%           | 0.011%        |
| 16        | 5.921       | 650           | 659         | 660          | rBV6     | 2057           | 3801          | 0.33%           | 0.047%        |
| 17        | 5.982       | 668           | 669         | 670          | rBV      | 798            | 551           | 0.05%           | 0.007%        |
| 18        | 6.092       | 683           | 687         | 688          | rBV4     | 1071           | 1426          | 0.12%           | 0.018%        |
| 19        | 6.245       | 710           | 712         | 713          | rBV2     | 1182           | 814           | 0.07%           | 0.010%        |
| 20        | 6.354       | 729           | 730         | 734          | rBV4     | 1431           | 1256          | 0.11%           | 0.016%        |
| 21        | 6.403       | 736           | 738         | 740          | rBV3     | 615            | 697           | 0.06%           | 0.009%        |
| 22        | 6.434       | 740           | 743         | 748          | rVV7     | 705            | 1457          | 0.13%           | 0.018%        |
| 23        | 6.501       | 752           | 754         | 756          | rBV3     | 682            | 560           | 0.05%           | 0.007%        |
| 24        | 6.525       | 756           | 758         | 763          | rVB6     | 1086           | 1228          | 0.11%           | 0.015%        |
| 25        | 6.580       | 766           | 767         | 769          | rBV2     | 1074           | 812           | 0.07%           | 0.010%        |
| 26        | 6.629       | 774           | 775         | 779          | rVV4     | 936            | 1269          | 0.11%           | 0.016%        |
| 27        | 6.751       | 793           | 795         | 799          | rVB5     | 1422           | 1719          | 0.15%           | 0.021%        |
| 28        | 6.854       | 808           | 812         | 813          | rBV4     | 1172           | 1042          | 0.09%           | 0.013%        |
| 29        | 6.891       | 816           | 818         | 820          | rVV3     | 715            | 687           | 0.06%           | 0.009%        |
| 30        | 6.921       | 820           | 823         | 824          | rVV3     | 1142           | 873           | 0.08%           | 0.011%        |
| 31        | 7.013       | 835           | 838         | 840          | rBV3     | 1171           | 1090          | 0.10%           | 0.014%        |
| 32        | 7.080       | 840           | 849         | 855          | rBV2     | 37295          | 101994        | 8.92%           | 1.269%        |
| 33        | 7.366       | 894           | 896         | 900          | rVB5     | 1169           | 1519          | 0.13%           | 0.019%        |
| 34        | 7.513       | 918           | 920         | 921          | rBV2     | 825            | 740           | 0.06%           | 0.009%        |
| 35        | 7.586       | 928           | 932         | 933          | rBV4     | 1587           | 1955          | 0.17%           | 0.024%        |
| 36        | 7.641       | 933           | 941         | 953          | rVB      | 198119         | 480795        | 42.04%          | 5.984%        |

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 COZG0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMWLM080422SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |         |         |         |
|----|--------|------|------|------|-------|--------|---------|---------|---------|
| 37 | 7.726  | 953  | 955  | 957  | rBV3  | 1111   | 1196    | 0.10%   | 0.015%  |
| 38 | 8.141  | 1019 | 1023 | 1026 | rVB6  | 1001   | 1474    | 0.13%   | 0.018%  |
| 39 | 8.269  | 1031 | 1044 | 1060 | rBV3  | 371631 | 1143705 | 100.00% | 14.234% |
| 40 | 8.616  | 1097 | 1101 | 1107 | rVB7  | 1781   | 3275    | 0.29%   | 0.041%  |
| 41 | 8.671  | 1107 | 1110 | 1112 | rBV4  | 1159   | 1838    | 0.16%   | 0.023%  |
| 42 | 8.775  | 1126 | 1127 | 1128 | rBV   | 1193   | 665     | 0.06%   | 0.008%  |
| 43 | 8.836  | 1128 | 1137 | 1149 | rVV   | 322626 | 643990  | 56.31%  | 8.015%  |
| 44 | 9.067  | 1169 | 1175 | 1184 | rVB   | 3201   | 8529    | 0.75%   | 0.106%  |
| 45 | 9.165  | 1188 | 1191 | 1192 | rBV2  | 989    | 1012    | 0.09%   | 0.013%  |
| 46 | 9.189  | 1192 | 1195 | 1196 | rBV3  | 868    | 678     | 0.06%   | 0.008%  |
| 47 | 9.268  | 1200 | 1208 | 1223 | rVV   | 256154 | 527157  | 46.09%  | 6.561%  |
| 48 | 9.683  | 1275 | 1276 | 1279 | rBV3  | 757    | 628     | 0.05%   | 0.008%  |
| 49 | 9.781  | 1291 | 1292 | 1295 | rBV3  | 1012   | 600     | 0.05%   | 0.007%  |
| 50 | 9.811  | 1295 | 1297 | 1300 | rVB4  | 830    | 860     | 0.08%   | 0.011%  |
| 51 | 9.841  | 1300 | 1302 | 1304 | rVB3  | 687    | 556     | 0.05%   | 0.007%  |
| 52 | 9.884  | 1305 | 1309 | 1313 | rBV6  | 1515   | 2852    | 0.25%   | 0.035%  |
| 53 | 9.933  | 1315 | 1317 | 1318 | rBV2  | 861    | 646     | 0.06%   | 0.008%  |
| 54 | 10.030 | 1326 | 1333 | 1341 | rBV   | 132553 | 235242  | 20.57%  | 2.928%  |
| 55 | 10.207 | 1356 | 1362 | 1364 | rBV5  | 2307   | 3479    | 0.30%   | 0.043%  |
| 56 | 10.317 | 1372 | 1380 | 1391 | rBV   | 501660 | 881837  | 77.10%  | 10.975% |
| 57 | 10.573 | 1416 | 1422 | 1431 | rBV   | 95972  | 160562  | 14.04%  | 1.998%  |
| 58 | 10.658 | 1434 | 1436 | 1438 | rBV3  | 1925   | 1967    | 0.17%   | 0.024%  |
| 59 | 10.750 | 1449 | 1451 | 1457 | rVB6  | 1852   | 3179    | 0.28%   | 0.040%  |
| 60 | 10.829 | 1463 | 1464 | 1465 | rBV   | 1278   | 690     | 0.06%   | 0.009%  |
| 61 | 10.921 | 1471 | 1479 | 1490 | rBV   | 159119 | 279032  | 24.40%  | 3.473%  |
| 62 | 11.061 | 1498 | 1502 | 1513 | rVB3  | 15903  | 29818   | 2.61%   | 0.371%  |
| 63 | 11.274 | 1535 | 1537 | 1542 | rBV7  | 1755   | 2427    | 0.21%   | 0.030%  |
| 64 | 11.366 | 1550 | 1552 | 1555 | rVB3  | 1134   | 630     | 0.06%   | 0.008%  |
| 65 | 11.390 | 1555 | 1556 | 1557 | rVV   | 1060   | 668     | 0.06%   | 0.008%  |
| 66 | 11.433 | 1560 | 1563 | 1570 | rVB4  | 7441   | 12259   | 1.07%   | 0.153%  |
| 67 | 11.506 | 1574 | 1575 | 1577 | rBV2  | 1314   | 886     | 0.08%   | 0.011%  |
| 68 | 11.628 | 1587 | 1595 | 1604 | rBV   | 463556 | 780311  | 68.23%  | 9.711%  |
| 69 | 11.951 | 1646 | 1648 | 1650 | rBV3  | 942    | 756     | 0.07%   | 0.009%  |
| 70 | 11.975 | 1650 | 1652 | 1656 | rVB5  | 1067   | 1306    | 0.11%   | 0.016%  |
| 71 | 12.036 | 1656 | 1662 | 1663 | rBV6  | 1849   | 3691    | 0.32%   | 0.046%  |
| 72 | 12.335 | 1700 | 1711 | 1723 | rBV6  | 6005   | 23230   | 2.03%   | 0.289%  |
| 73 | 12.603 | 1750 | 1755 | 1760 | rVB2  | 12685  | 22188   | 1.94%   | 0.276%  |
| 74 | 12.689 | 1762 | 1769 | 1779 | rBV   | 241878 | 396676  | 34.68%  | 4.937%  |
| 75 | 12.829 | 1790 | 1792 | 1794 | rBV3  | 1535   | 1834    | 0.16%   | 0.023%  |
| 76 | 12.932 | 1805 | 1809 | 1816 | rVB10 | 5964   | 13187   | 1.15%   | 0.164%  |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0ZG0

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\SFAMWLM080422SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.115 | 1837 | 1839 | 1841 | rBV3 | 1704   | 1439   | 0.13%  | 0.018% |
| 78  | 13.554 | 1904 | 1911 | 1918 | rBV  | 438801 | 674066 | 58.94% | 8.389% |
| 79  | 13.640 | 1923 | 1925 | 1929 | rBV4 | 2659   | 3411   | 0.30%  | 0.042% |
| 80  | 13.853 | 1953 | 1960 | 1973 | rVB  | 402165 | 677457 | 59.23% | 8.431% |
| 81  | 14.176 | 2011 | 2013 | 2014 | rBV2 | 1390   | 822    | 0.07%  | 0.010% |
| 82  | 14.322 | 2032 | 2037 | 2043 | rBV7 | 9679   | 17323  | 1.51%  | 0.216% |
| 83  | 14.621 | 2084 | 2086 | 2089 | rBV4 | 2174   | 1976   | 0.17%  | 0.025% |
| 84  | 14.676 | 2093 | 2095 | 2097 | rBV3 | 973    | 925    | 0.08%  | 0.012% |
| 85  | 14.719 | 2098 | 2102 | 2106 | rVB4 | 2572   | 3573   | 0.31%  | 0.044% |
| 86  | 14.774 | 2109 | 2111 | 2112 | rBV2 | 1780   | 1564   | 0.14%  | 0.019% |
| 87  | 14.950 | 2135 | 2140 | 2142 | rBV6 | 1541   | 2459   | 0.22%  | 0.031% |
| 88  | 15.023 | 2148 | 2152 | 2154 | rBV4 | 1077   | 1667   | 0.15%  | 0.021% |
| 89  | 15.170 | 2173 | 2176 | 2182 | rVB8 | 7409   | 12469  | 1.09%  | 0.155% |
| 90  | 15.249 | 2188 | 2189 | 2194 | rBV5 | 1069   | 1376   | 0.12%  | 0.017% |
| 91  | 15.365 | 2202 | 2208 | 2210 | rBV7 | 2018   | 4047   | 0.35%  | 0.050% |
| 92  | 15.426 | 2214 | 2218 | 2223 | rVB3 | 8720   | 14385  | 1.26%  | 0.179% |
| 93  | 15.590 | 2243 | 2245 | 2250 | rVB4 | 1532   | 1241   | 0.11%  | 0.015% |
| 94  | 15.633 | 2250 | 2252 | 2253 | rBV2 | 1158   | 727    | 0.06%  | 0.009% |
| 95  | 16.413 | 2378 | 2380 | 2382 | rBV3 | 1026   | 546    | 0.05%  | 0.007% |
| 96  | 16.535 | 2398 | 2400 | 2402 | rVB3 | 873    | 598    | 0.05%  | 0.007% |
| 97  | 16.560 | 2402 | 2404 | 2405 | rBV2 | 998    | 1018   | 0.09%  | 0.013% |
| 98  | 16.627 | 2411 | 2415 | 2418 | rBV5 | 853    | 1608   | 0.14%  | 0.020% |
| 99  | 16.749 | 2433 | 2435 | 2436 | rVB2 | 1527   | 955    | 0.08%  | 0.012% |
| 100 | 16.761 | 2436 | 2437 | 2439 | rBV2 | 770    | 592    | 0.05%  | 0.007% |

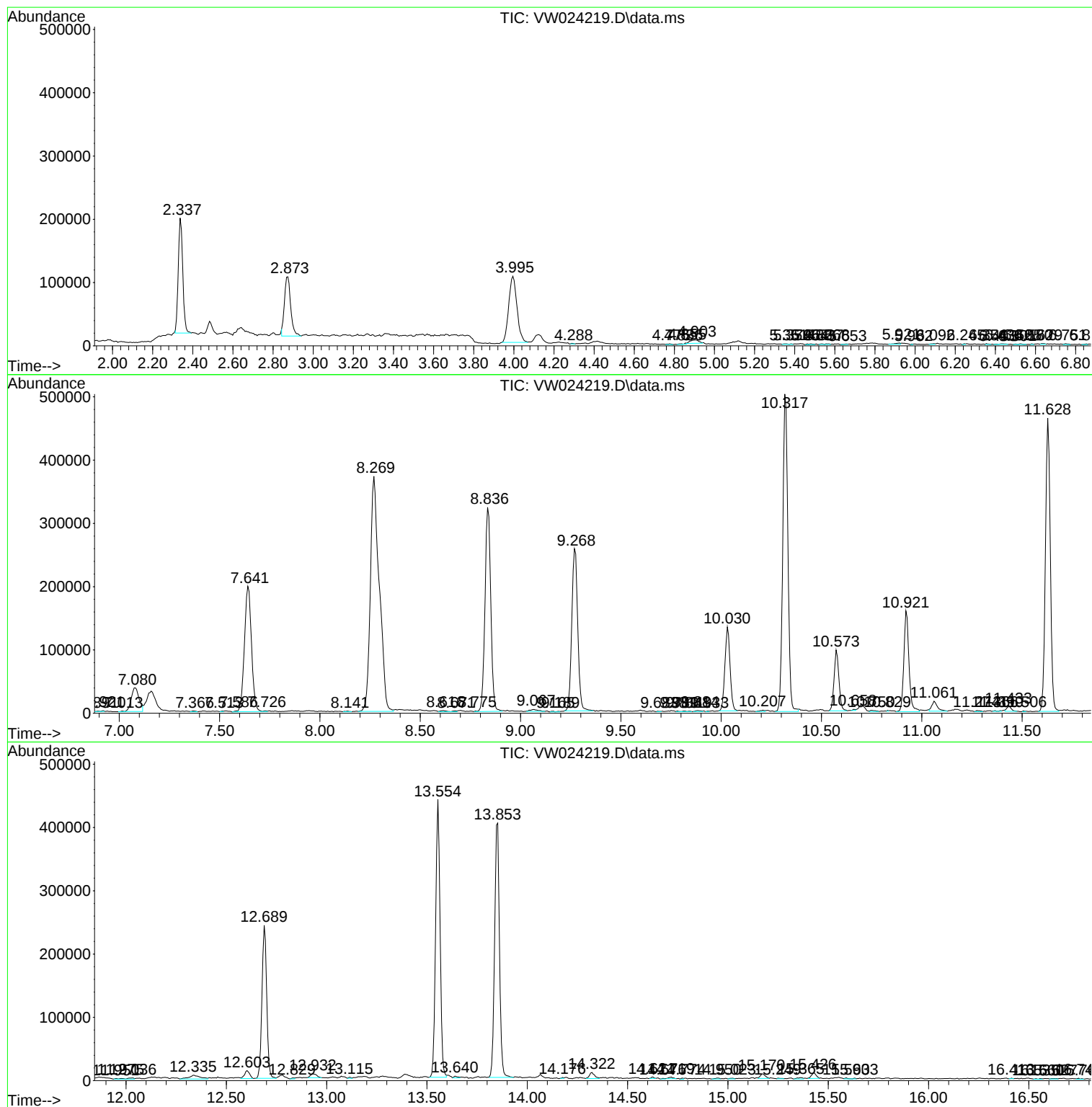
Sum of corrected areas: 8035266

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081022\  
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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.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  
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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|