

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061422\  
 Data File : VW023485.D  
 Acq On : 14 Jun 2022 14:39  
 Operator : SY/VA  
 Sample : N3345-01  
 Misc : 3.75g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AF6

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\SFAMWLM061022SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023485.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         | 2.154       | 38            | 41          | 43           | rBV2     | 3397           | 3819          | 0.12%           | 0.028%        |
| 2         | 2.349       | 68            | 73          | 82           | rBV      | 124499         | 207509        | 6.78%           | 1.521%        |
| 3         | 2.885       | 156           | 161         | 171          | rVB      | 72125          | 147981        | 4.83%           | 1.085%        |
| 4         | 4.013       | 336           | 346         | 360          | rBV      | 126871         | 379087        | 12.38%          | 2.779%        |
| 5         | 4.342       | 397           | 400         | 403          | rBV5     | 1443           | 2221          | 0.07%           | 0.016%        |
| 6         | 4.519       | 426           | 429         | 431          | rBV4     | 725            | 827           | 0.03%           | 0.006%        |
| 7         | 4.739       | 464           | 465         | 467          | rBV3     | 946            | 906           | 0.03%           | 0.007%        |
| 8         | 4.922       | 483           | 495         | 506          | rBV2     | 21038          | 73679         | 2.41%           | 0.540%        |
| 9         | 5.037       | 512           | 514         | 517          | rVB4     | 1219           | 1047          | 0.03%           | 0.008%        |
| 10        | 5.092       | 520           | 523         | 524          | rBV3     | 2525           | 2729          | 0.09%           | 0.020%        |
| 11        | 5.257       | 548           | 550         | 554          | rBV5     | 1178           | 1807          | 0.06%           | 0.013%        |
| 12        | 5.379       | 566           | 570         | 571          | rBV4     | 1311           | 1665          | 0.05%           | 0.012%        |
| 13        | 5.452       | 581           | 582         | 585          | rVB2     | 1077           | 821           | 0.03%           | 0.006%        |
| 14        | 5.696       | 620           | 622         | 625          | rVB3     | 951            | 1003          | 0.03%           | 0.007%        |
| 15        | 5.787       | 635           | 637         | 641          | rVB4     | 1432           | 1659          | 0.05%           | 0.012%        |
| 16        | 5.842       | 644           | 646         | 650          | rBV4     | 693            | 1097          | 0.04%           | 0.008%        |
| 17        | 5.885       | 650           | 653         | 655          | rVV4     | 1468           | 1674          | 0.05%           | 0.012%        |
| 18        | 5.940       | 655           | 662         | 671          | rVV4     | 6898           | 20536         | 0.67%           | 0.151%        |
| 19        | 6.068       | 681           | 683         | 685          | rBV3     | 766            | 995           | 0.03%           | 0.007%        |
| 20        | 6.208       | 704           | 706         | 708          | rBV3     | 993            | 881           | 0.03%           | 0.006%        |
| 21        | 6.318       | 722           | 724         | 727          | rVB3     | 1035           | 862           | 0.03%           | 0.006%        |
| 22        | 6.464       | 745           | 748         | 750          | rBV5     | 825            | 1039          | 0.03%           | 0.008%        |
| 23        | 6.513       | 754           | 756         | 759          | rBV3     | 901            | 793           | 0.03%           | 0.006%        |
| 24        | 6.629       | 772           | 775         | 779          | rBV6     | 1129           | 1795          | 0.06%           | 0.013%        |
| 25        | 6.708       | 786           | 788         | 789          | rBV2     | 871            | 772           | 0.03%           | 0.006%        |
| 26        | 6.763       | 794           | 797         | 799          | rBV4     | 1043           | 1161          | 0.04%           | 0.009%        |
| 27        | 6.830       | 805           | 808         | 810          | rBV3     | 1075           | 1293          | 0.04%           | 0.009%        |
| 28        | 7.080       | 842           | 849         | 854          | rBV      | 34779          | 91697         | 2.99%           | 0.672%        |
| 29        | 7.342       | 890           | 892         | 896          | rVB4     | 1286           | 1179          | 0.04%           | 0.009%        |
| 30        | 7.647       | 933           | 942         | 955          | rVB2     | 236249         | 576193        | 18.82%          | 4.223%        |
| 31        | 7.738       | 955           | 957         | 958          | rBV      | 998            | 849           | 0.03%           | 0.006%        |
| 32        | 7.933       | 987           | 989         | 990          | rBV2     | 1220           | 900           | 0.03%           | 0.007%        |
| 33        | 8.061       | 1007          | 1010        | 1011         | rBV3     | 929            | 809           | 0.03%           | 0.006%        |
| 34        | 8.141       | 1020          | 1023        | 1025         | rBV4     | 832            | 1048          | 0.03%           | 0.008%        |
| 35        | 8.275       | 1033          | 1045        | 1061         | rVV2     | 427636         | 1307074       | 42.69%          | 9.580%        |
| 36        | 8.842       | 1128          | 1138        | 1147         | rBV      | 566783         | 1087229       | 35.51%          | 7.969%        |

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 C0AF6

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\SFAMWLM061022SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 9.092  | 1173 | 1179 | 1188 | rVB3 | 38043   | 80473   | 2.63%   | 0.590%  |
| 38 | 9.159  | 1188 | 1190 | 1194 | rVB5 | 1495    | 1176    | 0.04%   | 0.009%  |
| 39 | 9.207  | 1194 | 1198 | 1199 | rBV3 | 1222    | 1525    | 0.05%   | 0.011%  |
| 40 | 9.275  | 1200 | 1209 | 1221 | rBV  | 294014  | 605847  | 19.79%  | 4.441%  |
| 41 | 9.512  | 1246 | 1248 | 1249 | rBV2 | 1026    | 773     | 0.03%   | 0.006%  |
| 42 | 9.549  | 1253 | 1254 | 1257 | rVB3 | 1598    | 1035    | 0.03%   | 0.008%  |
| 43 | 9.579  | 1257 | 1259 | 1261 | rBV3 | 1098    | 1121    | 0.04%   | 0.008%  |
| 44 | 9.945  | 1317 | 1319 | 1320 | rBV2 | 1108    | 993     | 0.03%   | 0.007%  |
| 45 | 10.037 | 1326 | 1334 | 1343 | rBV  | 146453  | 274818  | 8.98%   | 2.014%  |
| 46 | 10.104 | 1343 | 1345 | 1346 | rBV2 | 1224    | 769     | 0.03%   | 0.006%  |
| 47 | 10.189 | 1357 | 1359 | 1360 | rBV2 | 856     | 849     | 0.03%   | 0.006%  |
| 48 | 10.323 | 1371 | 1381 | 1388 | rBV  | 602356  | 1056969 | 34.52%  | 7.747%  |
| 49 | 10.579 | 1414 | 1423 | 1433 | rBV  | 96075   | 173958  | 5.68%   | 1.275%  |
| 50 | 10.701 | 1437 | 1443 | 1449 | rVB2 | 23570   | 41806   | 1.37%   | 0.306%  |
| 51 | 10.780 | 1454 | 1456 | 1460 | rBV5 | 2067    | 3333    | 0.11%   | 0.024%  |
| 52 | 10.860 | 1461 | 1469 | 1475 | rBV  | 1794610 | 3061836 | 100.00% | 22.442% |
| 53 | 10.927 | 1475 | 1480 | 1491 | rVB  | 131758  | 234073  | 7.64%   | 1.716%  |
| 54 | 11.061 | 1497 | 1502 | 1510 | rVB  | 23451   | 43462   | 1.42%   | 0.319%  |
| 55 | 11.366 | 1550 | 1552 | 1554 | rBV3 | 933     | 864     | 0.03%   | 0.006%  |
| 56 | 11.433 | 1560 | 1563 | 1568 | rVB2 | 9749    | 16075   | 0.53%   | 0.118%  |
| 57 | 11.542 | 1579 | 1581 | 1583 | rVB3 | 1259    | 880     | 0.03%   | 0.006%  |
| 58 | 11.628 | 1587 | 1595 | 1607 | rBV  | 769923  | 1320543 | 43.13%  | 9.679%  |
| 59 | 11.835 | 1624 | 1629 | 1638 | rVV5 | 5259    | 11824   | 0.39%   | 0.087%  |
| 60 | 11.939 | 1644 | 1646 | 1649 | rVV4 | 1690    | 1241    | 0.04%   | 0.009%  |
| 61 | 12.048 | 1660 | 1664 | 1665 | rBV4 | 1056    | 1098    | 0.04%   | 0.008%  |
| 62 | 12.170 | 1678 | 1684 | 1690 | rVB9 | 3263    | 7643    | 0.25%   | 0.056%  |
| 63 | 12.231 | 1692 | 1694 | 1696 | rBV2 | 641     | 761     | 0.02%   | 0.006%  |
| 64 | 12.286 | 1701 | 1703 | 1704 | rBV2 | 900     | 813     | 0.03%   | 0.006%  |
| 65 | 12.414 | 1721 | 1724 | 1726 | rBV4 | 1558    | 1772    | 0.06%   | 0.013%  |
| 66 | 12.603 | 1745 | 1755 | 1762 | rVV3 | 22342   | 44666   | 1.46%   | 0.327%  |
| 67 | 12.689 | 1763 | 1769 | 1778 | rVB  | 249382  | 415757  | 13.58%  | 3.047%  |
| 68 | 12.871 | 1793 | 1799 | 1802 | rBV6 | 1547    | 3899    | 0.13%   | 0.029%  |
| 69 | 12.939 | 1805 | 1810 | 1817 | rVB9 | 8146    | 15659   | 0.51%   | 0.115%  |
| 70 | 13.243 | 1858 | 1860 | 1865 | rVB4 | 3390    | 4318    | 0.14%   | 0.032%  |
| 71 | 13.371 | 1879 | 1881 | 1882 | rBV2 | 1290    | 1015    | 0.03%   | 0.007%  |
| 72 | 13.390 | 1882 | 1884 | 1885 | rBV2 | 3301    | 2924    | 0.10%   | 0.021%  |
| 73 | 13.451 | 1892 | 1894 | 1895 | rBV2 | 1360    | 1038    | 0.03%   | 0.008%  |
| 74 | 13.475 | 1896 | 1898 | 1899 | rBV2 | 1660    | 1378    | 0.05%   | 0.010%  |
| 75 | 13.554 | 1904 | 1911 | 1923 | rVV  | 813989  | 1268574 | 41.43%  | 9.298%  |
| 76 | 13.853 | 1952 | 1960 | 1971 | rBV  | 556003  | 943665  | 30.82%  | 6.917%  |

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Instrument :  
 MSVOA\_W  
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 C0AF6

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\SFAMWLM061022SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |      |       |       |        |
|-----|--------|------|------|------|-------|------|-------|-------|--------|
| 77  | 14.066 | 1991 | 1995 | 2000 | rVV3  | 4978 | 8537  | 0.28% | 0.063% |
| 78  | 14.188 | 2013 | 2015 | 2019 | rBV5  | 1193 | 1886  | 0.06% | 0.014% |
| 79  | 14.426 | 2050 | 2054 | 2056 | rBV5  | 1518 | 1671  | 0.05% | 0.012% |
| 80  | 14.450 | 2056 | 2058 | 2061 | rVB4  | 1195 | 1312  | 0.04% | 0.010% |
| 81  | 14.493 | 2061 | 2065 | 2067 | rBV5  | 1739 | 2755  | 0.09% | 0.020% |
| 82  | 14.621 | 2081 | 2086 | 2092 | rBV10 | 2773 | 6234  | 0.20% | 0.046% |
| 83  | 14.713 | 2099 | 2101 | 2108 | rVB7  | 3982 | 6932  | 0.23% | 0.051% |
| 84  | 14.774 | 2108 | 2111 | 2112 | rBV2  | 1154 | 933   | 0.03% | 0.007% |
| 85  | 15.170 | 2173 | 2176 | 2177 | rBV2  | 2344 | 2361  | 0.08% | 0.017% |
| 86  | 15.426 | 2212 | 2218 | 2224 | rVB5  | 6602 | 13815 | 0.45% | 0.101% |
| 87  | 15.505 | 2229 | 2231 | 2234 | rVV4  | 1312 | 1221  | 0.04% | 0.009% |
| 88  | 15.548 | 2235 | 2238 | 2243 | rVB5  | 3159 | 4256  | 0.14% | 0.031% |
| 89  | 15.743 | 2268 | 2270 | 2273 | rVV3  | 943  | 935   | 0.03% | 0.007% |
| 90  | 15.950 | 2301 | 2304 | 2305 | rBV3  | 1740 | 1364  | 0.04% | 0.010% |
| 91  | 16.017 | 2313 | 2315 | 2318 | rVB4  | 961  | 1044  | 0.03% | 0.008% |
| 92  | 16.048 | 2318 | 2320 | 2324 | rVV3  | 845  | 925   | 0.03% | 0.007% |
| 93  | 16.078 | 2324 | 2325 | 2328 | rVV3  | 935  | 924   | 0.03% | 0.007% |
| 94  | 16.151 | 2332 | 2337 | 2340 | rBV6  | 993  | 1753  | 0.06% | 0.013% |
| 95  | 16.304 | 2359 | 2362 | 2365 | rVB5  | 1060 | 1038  | 0.03% | 0.008% |
| 96  | 16.413 | 2377 | 2380 | 2384 | rBV5  | 880  | 1573  | 0.05% | 0.012% |
| 97  | 16.450 | 2384 | 2386 | 2388 | rVV3  | 1419 | 1276  | 0.04% | 0.009% |
| 98  | 16.474 | 2388 | 2390 | 2392 | rVV3  | 851  | 860   | 0.03% | 0.006% |
| 99  | 16.535 | 2398 | 2400 | 2403 | rBV3  | 899  | 901   | 0.03% | 0.007% |
| 100 | 16.694 | 2424 | 2426 | 2427 | rBV2  | 1018 | 769   | 0.03% | 0.006% |

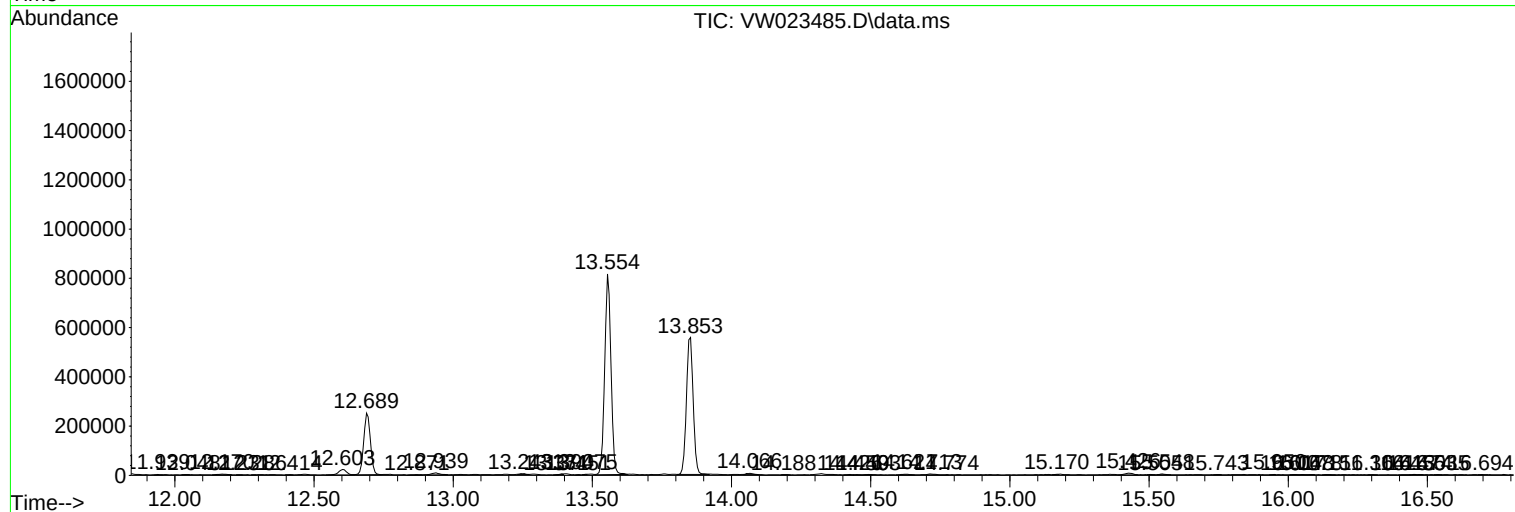
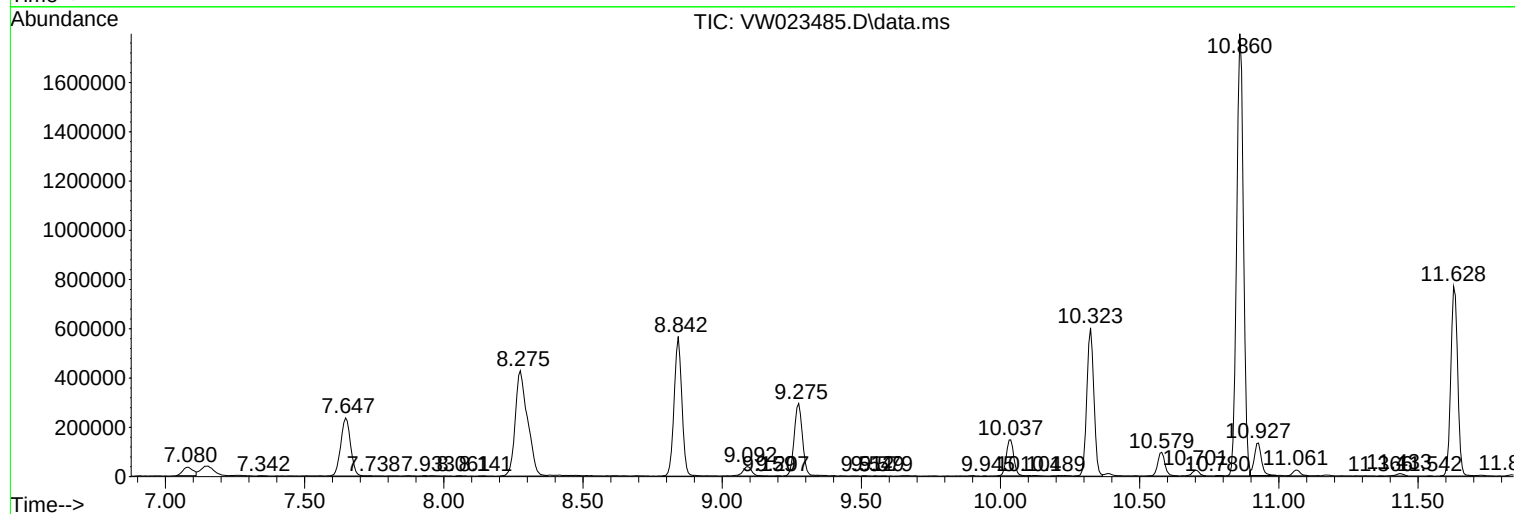
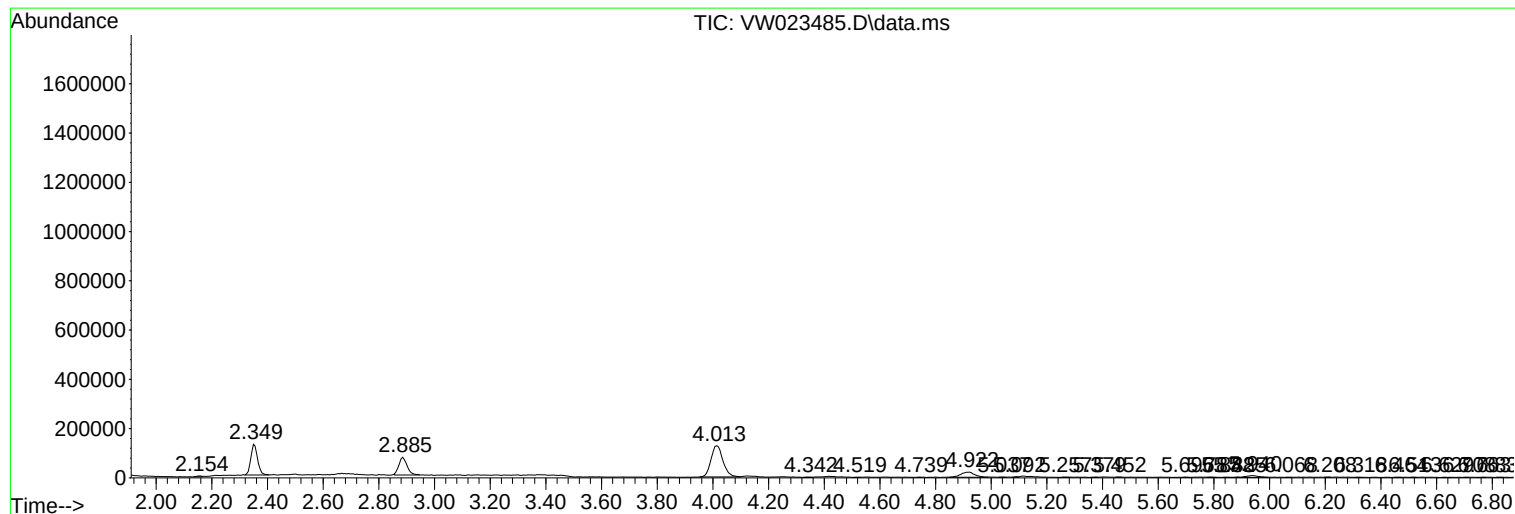
Sum of corrected areas: 13643134

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061422\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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 | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       | #        | RT Resp Conc          |