

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012725\  
 Data File : VW031591.D  
 Acq On : 27 Jan 2025 14:29  
 Operator : SY/MD  
 Sample : Q1190-16  
 Misc : 8.08g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A44T6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M

Title : SFAM01.0

Signal : TIC: VW031591.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         | 2.174       | 39            | 47          | 49           | rBV3     | 3875           | 9144          | 0.25%           | 0.034%        |
| 2         | 2.363       | 71            | 78          | 100          | rBV      | 172815         | 475583        | 13.05%          | 1.765%        |
| 3         | 2.899       | 158           | 166         | 187          | rBV      | 133684         | 405405        | 11.12%          | 1.505%        |
| 4         | 3.673       | 290           | 293         | 295          | rBV3     | 1286           | 1292          | 0.04%           | 0.005%        |
| 5         | 3.862       | 323           | 324         | 326          | rVB      | 885            | 533           | 0.01%           | 0.002%        |
| 6         | 3.893       | 326           | 329         | 332          | rBV3     | 668            | 748           | 0.02%           | 0.003%        |
| 7         | 4.015       | 337           | 349         | 367          | rBV      | 389239         | 1242493       | 34.08%          | 4.611%        |
| 8         | 4.679       | 451           | 458         | 459          | rBV5     | 1803           | 3027          | 0.08%           | 0.011%        |
| 9         | 4.826       | 479           | 482         | 485          | rBV4     | 375            | 545           | 0.01%           | 0.002%        |
| 10        | 4.929       | 488           | 499         | 504          | rBV7     | 2272           | 8471          | 0.23%           | 0.031%        |
| 11        | 5.002       | 506           | 511         | 512          | rBV3     | 2405           | 3797          | 0.10%           | 0.014%        |
| 12        | 5.234       | 547           | 549         | 551          | rVV3     | 596            | 708           | 0.02%           | 0.003%        |
| 13        | 5.429       | 573           | 581         | 583          | rBV6     | 1622           | 4007          | 0.11%           | 0.015%        |
| 14        | 5.600       | 604           | 609         | 611          | rBV4     | 334            | 547           | 0.02%           | 0.002%        |
| 15        | 5.758       | 630           | 635         | 636          | rBV3     | 544            | 718           | 0.02%           | 0.003%        |
| 16        | 5.777       | 636           | 638         | 641          | rBV3     | 672            | 972           | 0.03%           | 0.004%        |
| 17        | 5.935       | 654           | 664         | 674          | rBV6     | 3286           | 11525         | 0.32%           | 0.043%        |
| 18        | 6.130       | 692           | 696         | 697          | rBV4     | 763            | 874           | 0.02%           | 0.003%        |
| 19        | 6.429       | 743           | 745         | 749          | rBV2     | 429            | 645           | 0.02%           | 0.002%        |
| 20        | 6.923       | 822           | 826         | 832          | rVV5     | 761            | 1606          | 0.04%           | 0.006%        |
| 21        | 7.087       | 844           | 853         | 881          | rVV2     | 94993          | 341147        | 9.36%           | 1.266%        |
| 22        | 7.270       | 881           | 883         | 887          | rVB3     | 638            | 746           | 0.02%           | 0.003%        |
| 23        | 7.545       | 925           | 928         | 930          | rVV3     | 876            | 1152          | 0.03%           | 0.004%        |
| 24        | 7.642       | 933           | 944         | 960          | rVB      | 597526         | 1481187       | 40.63%          | 5.497%        |
| 25        | 7.801       | 967           | 970         | 973          | rVB4     | 483            | 704           | 0.02%           | 0.003%        |
| 26        | 7.825       | 973           | 974         | 976          | rBV      | 801            | 685           | 0.02%           | 0.003%        |
| 27        | 7.880       | 979           | 983         | 986          | rBV5     | 450            | 599           | 0.02%           | 0.002%        |
| 28        | 7.947       | 989           | 994         | 1001         | rBV7     | 2994           | 6897          | 0.19%           | 0.026%        |
| 29        | 8.270       | 1036          | 1047        | 1064         | rBV2     | 1240286        | 3645463       | 100.00%         | 13.530%       |
| 30        | 8.611       | 1101          | 1103        | 1105         | rBV3     | 1016           | 868           | 0.02%           | 0.003%        |
| 31        | 8.703       | 1115          | 1118        | 1121         | rBV4     | 893            | 1194          | 0.03%           | 0.004%        |
| 32        | 8.837       | 1130          | 1140        | 1158         | rBV      | 1282169        | 2580855       | 70.80%          | 9.579%        |
| 33        | 9.081       | 1174          | 1180        | 1186         | rBV8     | 2339           | 5584          | 0.15%           | 0.021%        |
| 34        | 9.270       | 1201          | 1211        | 1222         | rBV      | 838173         | 1690309       | 46.37%          | 6.273%        |
| 35        | 9.569       | 1258          | 1260        | 1262         | rBV2     | 967            | 646           | 0.02%           | 0.002%        |
| 36        | 9.672       | 1271          | 1277        | 1282         | rBV5     | 2371           | 4658          | 0.13%           | 0.017%        |

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 ALS Vial : 2 Sample Multiplier: 1

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 MSVOA\_W  
 ClientSampleId :  
 A44T6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 9.770  | 1288 | 1293 | 1294 | rBV3 | 537     | 560     | 0.02%  | 0.002%  |
| 38 | 10.032 | 1327 | 1336 | 1348 | rBV  | 486845  | 889014  | 24.39% | 3.299%  |
| 39 | 10.123 | 1349 | 1351 | 1362 | rVB7 | 2066    | 5281    | 0.14%  | 0.020%  |
| 40 | 10.221 | 1362 | 1367 | 1371 | rVB6 | 1026    | 1692    | 0.05%  | 0.006%  |
| 41 | 10.318 | 1374 | 1383 | 1392 | rBV  | 1763762 | 3105179 | 85.18% | 11.525% |
| 42 | 10.489 | 1409 | 1411 | 1412 | rBV  | 1190    | 1025    | 0.03%  | 0.004%  |
| 43 | 10.574 | 1417 | 1425 | 1438 | rVV  | 309215  | 532541  | 14.61% | 1.976%  |
| 44 | 10.696 | 1439 | 1445 | 1455 | rVB2 | 26764   | 50263   | 1.38%  | 0.187%  |
| 45 | 10.837 | 1465 | 1468 | 1469 | rBV2 | 797     | 790     | 0.02%  | 0.003%  |
| 46 | 10.861 | 1470 | 1472 | 1474 | rVV4 | 1064    | 984     | 0.03%  | 0.004%  |
| 47 | 10.922 | 1474 | 1482 | 1499 | rVV  | 384348  | 664154  | 18.22% | 2.465%  |
| 48 | 11.068 | 1501 | 1506 | 1516 | rVB2 | 13385   | 26320   | 0.72%  | 0.098%  |
| 49 | 11.172 | 1521 | 1523 | 1526 | rVB3 | 959     | 953     | 0.03%  | 0.004%  |
| 50 | 11.629 | 1590 | 1598 | 1607 | rVV  | 1777532 | 3021022 | 82.87% | 11.212% |
| 51 | 11.715 | 1607 | 1612 | 1618 | rVB5 | 3769    | 9647    | 0.26%  | 0.036%  |
| 52 | 11.836 | 1628 | 1632 | 1633 | rBV3 | 2024    | 3068    | 0.08%  | 0.011%  |
| 53 | 11.934 | 1645 | 1648 | 1650 | rVB3 | 486     | 517     | 0.01%  | 0.002%  |
| 54 | 12.001 | 1653 | 1659 | 1660 | rBV3 | 700     | 863     | 0.02%  | 0.003%  |
| 55 | 12.105 | 1674 | 1676 | 1681 | rVB5 | 531     | 682     | 0.02%  | 0.003%  |
| 56 | 12.153 | 1681 | 1684 | 1685 | rBV2 | 1499    | 1412    | 0.04%  | 0.005%  |
| 57 | 12.245 | 1695 | 1699 | 1702 | rVB5 | 981     | 1504    | 0.04%  | 0.006%  |
| 58 | 12.275 | 1702 | 1704 | 1707 | rVB3 | 725     | 738     | 0.02%  | 0.003%  |
| 59 | 12.342 | 1707 | 1715 | 1719 | rBV6 | 3260    | 6563    | 0.18%  | 0.024%  |
| 60 | 12.379 | 1719 | 1721 | 1724 | rVB4 | 786     | 647     | 0.02%  | 0.002%  |
| 61 | 12.452 | 1730 | 1733 | 1734 | rBV2 | 1465    | 1321    | 0.04%  | 0.005%  |
| 62 | 12.599 | 1751 | 1757 | 1763 | rBV  | 40638   | 65464   | 1.80%  | 0.243%  |
| 63 | 12.690 | 1765 | 1772 | 1779 | rVB  | 621113  | 1048028 | 28.75% | 3.890%  |
| 64 | 12.830 | 1794 | 1795 | 1798 | rVB3 | 1045    | 921     | 0.03%  | 0.003%  |
| 65 | 12.885 | 1798 | 1804 | 1806 | rBV5 | 2538    | 4833    | 0.13%  | 0.018%  |
| 66 | 12.922 | 1806 | 1810 | 1817 | rVB2 | 10153   | 17038   | 0.47%  | 0.063%  |
| 67 | 13.074 | 1832 | 1835 | 1838 | rBV4 | 551     | 772     | 0.02%  | 0.003%  |
| 68 | 13.117 | 1838 | 1842 | 1846 | rBV5 | 1447    | 2083    | 0.06%  | 0.008%  |
| 69 | 13.147 | 1846 | 1847 | 1850 | rVB3 | 599     | 587     | 0.02%  | 0.002%  |
| 70 | 13.202 | 1850 | 1856 | 1857 | rBV5 | 1195    | 2018    | 0.06%  | 0.007%  |
| 71 | 13.226 | 1857 | 1860 | 1867 | rVB8 | 1684    | 3138    | 0.09%  | 0.012%  |
| 72 | 13.287 | 1867 | 1870 | 1871 | rBV3 | 1109    | 1291    | 0.04%  | 0.005%  |
| 73 | 13.391 | 1882 | 1887 | 1893 | rVB6 | 4060    | 6858    | 0.19%  | 0.025%  |
| 74 | 13.495 | 1895 | 1904 | 1906 | rBV7 | 3110    | 8150    | 0.22%  | 0.030%  |
| 75 | 13.550 | 1906 | 1913 | 1923 | rBV  | 1840295 | 2913317 | 79.92% | 10.813% |
| 76 | 13.641 | 1923 | 1928 | 1935 | rVV  | 39049   | 66421   | 1.82%  | 0.247%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A44T6

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\SFAMWLM011025SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 13.848 | 1951 | 1962 | 1974 | rBV  | 1446497 | 2419922 | 66.38% | 8.981% |
| 78  | 13.982 | 1981 | 1984 | 1986 | rBV4 | 2425    | 2809    | 0.08%  | 0.010% |
| 79  | 14.056 | 1992 | 1996 | 2003 | rVB2 | 18933   | 34298   | 0.94%  | 0.127% |
| 80  | 14.190 | 2013 | 2018 | 2023 | rBV4 | 3941    | 8838    | 0.24%  | 0.033% |
| 81  | 14.275 | 2031 | 2032 | 2034 | rBV2 | 836     | 556     | 0.02%  | 0.002% |
| 82  | 14.318 | 2034 | 2039 | 2055 | rVV5 | 14519   | 30491   | 0.84%  | 0.113% |
| 83  | 14.446 | 2058 | 2060 | 2063 | rVB4 | 738     | 698     | 0.02%  | 0.003% |
| 84  | 14.482 | 2063 | 2066 | 2067 | rBV  | 2424    | 2268    | 0.06%  | 0.008% |
| 85  | 14.519 | 2069 | 2072 | 2077 | rVB6 | 4388    | 6717    | 0.18%  | 0.025% |
| 86  | 14.623 | 2087 | 2089 | 2090 | rBV2 | 1258    | 1173    | 0.03%  | 0.004% |
| 87  | 14.714 | 2101 | 2104 | 2109 | rVB6 | 2544    | 3127    | 0.09%  | 0.012% |
| 88  | 14.769 | 2112 | 2113 | 2116 | rBV3 | 1077    | 1028    | 0.03%  | 0.004% |
| 89  | 14.958 | 2143 | 2144 | 2148 | rVB4 | 625     | 566     | 0.02%  | 0.002% |
| 90  | 15.086 | 2163 | 2165 | 2167 | rVB3 | 701     | 615     | 0.02%  | 0.002% |
| 91  | 15.122 | 2167 | 2171 | 2175 | rBV7 | 1608    | 2441    | 0.07%  | 0.009% |
| 92  | 15.171 | 2175 | 2179 | 2182 | rBV4 | 4443    | 6684    | 0.18%  | 0.025% |
| 93  | 15.238 | 2187 | 2190 | 2196 | rVB6 | 2407    | 3804    | 0.10%  | 0.014% |
| 94  | 15.324 | 2202 | 2204 | 2205 | rBV2 | 947     | 750     | 0.02%  | 0.003% |
| 95  | 15.360 | 2208 | 2210 | 2213 | rVB4 | 1202    | 1376    | 0.04%  | 0.005% |
| 96  | 15.476 | 2224 | 2229 | 2234 | rBV2 | 5529    | 9389    | 0.26%  | 0.035% |
| 97  | 15.537 | 2237 | 2239 | 2243 | rBV5 | 865     | 1206    | 0.03%  | 0.004% |
| 98  | 15.665 | 2258 | 2260 | 2263 | rBV3 | 693     | 790     | 0.02%  | 0.003% |
| 99  | 15.939 | 2303 | 2305 | 2307 | rBV2 | 681     | 627     | 0.02%  | 0.002% |
| 100 | 16.262 | 2357 | 2358 | 2360 | rBV2 | 850     | 799     | 0.02%  | 0.003% |

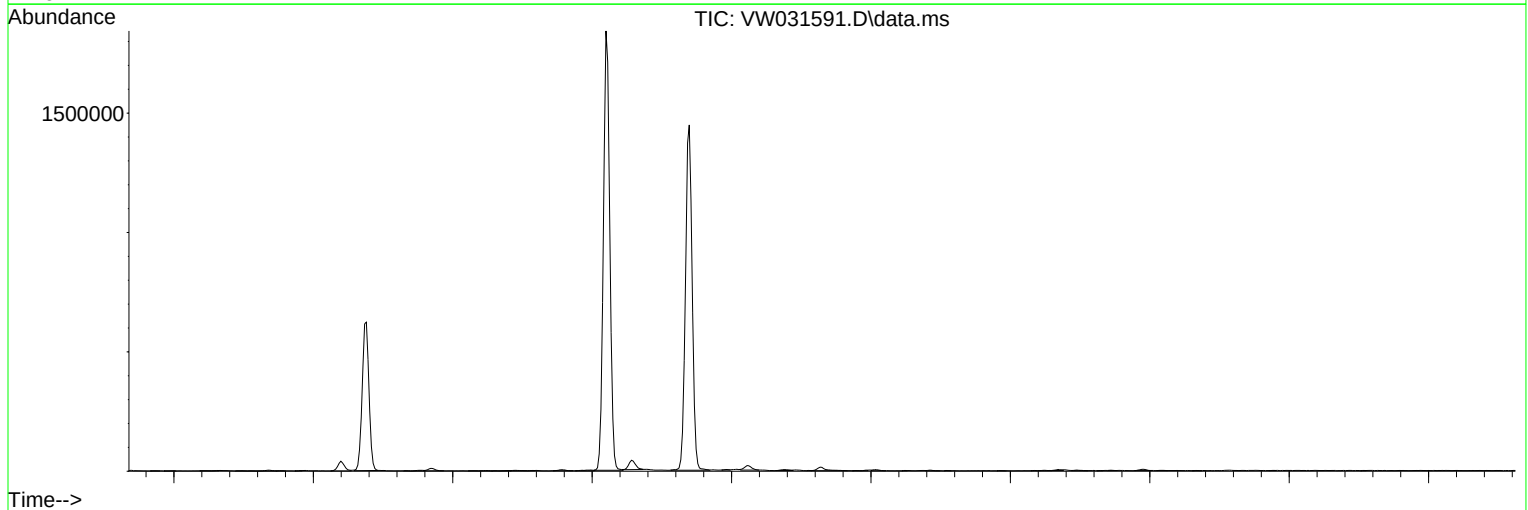
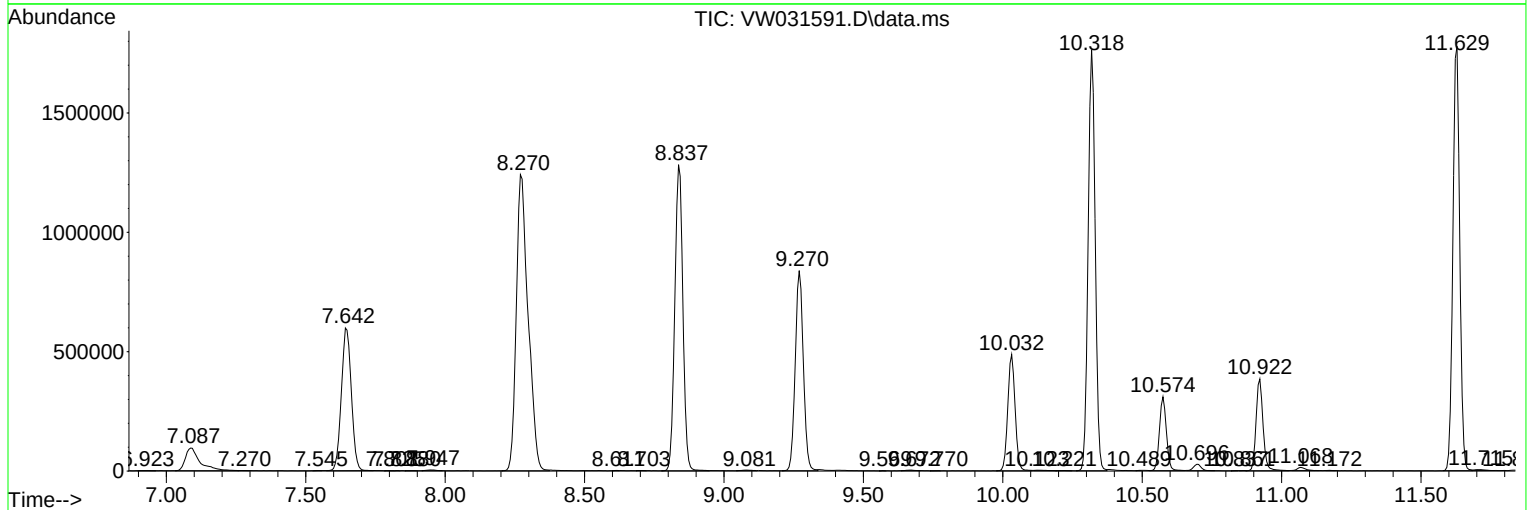
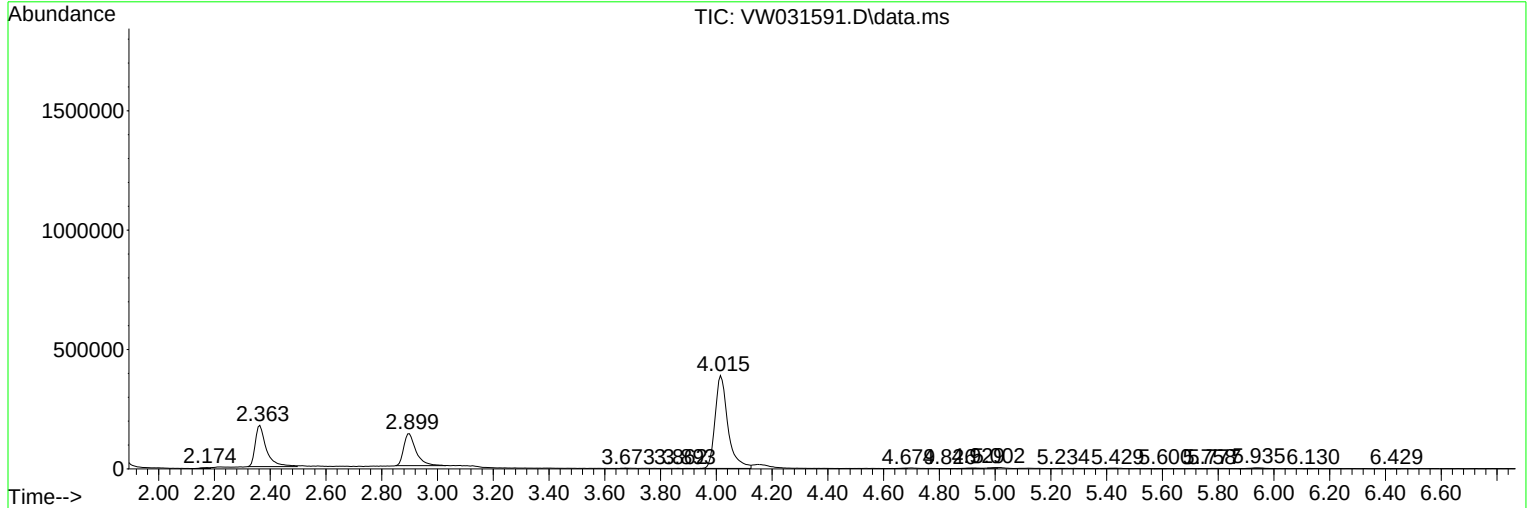
Sum of corrected areas: 26943965

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
Quant Title : SFAM01.0

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012725\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
Quant Title : SFAM01.0

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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|