

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024426.D  
 Acq On : 28 Aug 2022 02:33  
 Operator : SY/VA  
 Sample : N4346-01  
 Misc : 5.97g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVU1

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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024426.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         | 2.251       | 48            | 57          | 58           | rBV9     | 10711          | 28136         | 3.46%           | 0.432%        |
| 2         | 2.343       | 67            | 72          | 80           | rVB      | 121183         | 191651        | 23.57%          | 2.945%        |
| 3         | 2.867       | 154           | 158         | 168          | rVB      | 82501          | 171736        | 21.12%          | 2.639%        |
| 4         | 3.806       | 310           | 312         | 313          | rBV2     | 1063           | 550           | 0.07%           | 0.008%        |
| 5         | 4.001       | 335           | 344         | 356          | rBV3     | 76768          | 236790        | 29.12%          | 3.639%        |
| 6         | 4.379       | 405           | 406         | 407          | rBV      | 1819           | 1169          | 0.14%           | 0.018%        |
| 7         | 4.513       | 427           | 428         | 432          | rBV4     | 1120           | 1133          | 0.14%           | 0.017%        |
| 8         | 4.617       | 443           | 445         | 446          | rBV2     | 1726           | 979           | 0.12%           | 0.015%        |
| 9         | 4.781       | 470           | 472         | 474          | rBV2     | 1376           | 1233          | 0.15%           | 0.019%        |
| 10        | 4.903       | 484           | 492         | 503          | rVB4     | 12093          | 38878         | 4.78%           | 0.598%        |
| 11        | 5.361       | 566           | 567         | 568          | rBV      | 1677           | 768           | 0.09%           | 0.012%        |
| 12        | 5.434       | 576           | 579         | 586          | rVB9     | 1767           | 3724          | 0.46%           | 0.057%        |
| 13        | 5.714       | 623           | 625         | 627          | rVB3     | 1171           | 722           | 0.09%           | 0.011%        |
| 14        | 5.739       | 627           | 629         | 630          | rBV2     | 793            | 844           | 0.10%           | 0.013%        |
| 15        | 5.842       | 645           | 646         | 649          | rBV3     | 1187           | 995           | 0.12%           | 0.015%        |
| 16        | 6.111       | 687           | 690         | 692          | rBV4     | 2422           | 2452          | 0.30%           | 0.038%        |
| 17        | 6.202       | 703           | 705         | 708          | rBV3     | 1283           | 1389          | 0.17%           | 0.021%        |
| 18        | 6.452       | 743           | 746         | 748          | rBV4     | 1944           | 2545          | 0.31%           | 0.039%        |
| 19        | 6.525       | 756           | 758         | 761          | rVB4     | 1699           | 1374          | 0.17%           | 0.021%        |
| 20        | 6.738       | 791           | 793         | 794          | rBV2     | 1104           | 811           | 0.10%           | 0.012%        |
| 21        | 6.842       | 808           | 810         | 814          | rBV4     | 1319           | 1710          | 0.21%           | 0.026%        |
| 22        | 6.873       | 814           | 815         | 818          | rBV3     | 1448           | 1567          | 0.19%           | 0.024%        |
| 23        | 7.080       | 841           | 849         | 854          | rBV      | 23721          | 66149         | 8.14%           | 1.017%        |
| 24        | 7.433       | 905           | 907         | 908          | rVB2     | 1371           | 600           | 0.07%           | 0.009%        |
| 25        | 7.525       | 920           | 922         | 923          | rBV2     | 1302           | 884           | 0.11%           | 0.014%        |
| 26        | 7.647       | 931           | 942         | 951          | rBV      | 136163         | 338100        | 41.58%          | 5.196%        |
| 27        | 7.836       | 971           | 973         | 975          | rBV3     | 1346           | 1339          | 0.16%           | 0.021%        |
| 28        | 8.074       | 1010          | 1012        | 1016         | rVB5     | 1192           | 1141          | 0.14%           | 0.018%        |
| 29        | 8.275       | 1036          | 1045        | 1061         | rBV2     | 256109         | 775414        | 95.36%          | 11.917%       |
| 30        | 8.738       | 1119          | 1121        | 1123         | rBV3     | 1760           | 1585          | 0.19%           | 0.024%        |
| 31        | 8.842       | 1130          | 1138        | 1151         | rBV      | 305159         | 605962        | 74.52%          | 9.313%        |
| 32        | 8.976       | 1157          | 1160        | 1162         | rBV4     | 1989           | 2182          | 0.27%           | 0.034%        |
| 33        | 9.275       | 1199          | 1209        | 1218         | rBV      | 185713         | 379676        | 46.69%          | 5.835%        |
| 34        | 9.518       | 1247          | 1249        | 1252         | rBV3     | 1546           | 1148          | 0.14%           | 0.018%        |
| 35        | 9.561       | 1254          | 1256        | 1257         | rBV2     | 1523           | 952           | 0.12%           | 0.015%        |
| 36        | 9.659       | 1268          | 1272        | 1275         | rBV5     | 2091           | 2642          | 0.32%           | 0.041%        |

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Instrument :  
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 DBVU1

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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 9.835  | 1300 | 1301 | 1302 | rBV  | 1394   | 576    | 0.07%   | 0.009%  |
| 38 | 9.866  | 1305 | 1306 | 1309 | rBV3 | 1374   | 935    | 0.11%   | 0.014%  |
| 39 | 10.031 | 1327 | 1333 | 1344 | rBV2 | 83935  | 155455 | 19.12%  | 2.389%  |
| 40 | 10.122 | 1344 | 1348 | 1354 | rVB6 | 6018   | 11248  | 1.38%   | 0.173%  |
| 41 | 10.323 | 1374 | 1381 | 1388 | rBV  | 382121 | 656747 | 80.77%  | 10.093% |
| 42 | 10.573 | 1417 | 1422 | 1431 | rVB  | 57607  | 98588  | 12.12%  | 1.515%  |
| 43 | 10.860 | 1463 | 1469 | 1474 | rBV2 | 35200  | 61240  | 7.53%   | 0.941%  |
| 44 | 10.927 | 1474 | 1480 | 1490 | rVB  | 102210 | 178435 | 21.94%  | 2.742%  |
| 45 | 11.061 | 1497 | 1502 | 1509 | rBV2 | 22603  | 40140  | 4.94%   | 0.617%  |
| 46 | 11.189 | 1521 | 1523 | 1527 | rBV4 | 1307   | 1243   | 0.15%   | 0.019%  |
| 47 | 11.225 | 1527 | 1529 | 1532 | rBV4 | 1463   | 1451   | 0.18%   | 0.022%  |
| 48 | 11.311 | 1540 | 1543 | 1546 | rBV5 | 1488   | 1853   | 0.23%   | 0.028%  |
| 49 | 11.549 | 1580 | 1582 | 1583 | rBV2 | 1102   | 753    | 0.09%   | 0.012%  |
| 50 | 11.628 | 1587 | 1595 | 1604 | rVV  | 497952 | 813107 | 100.00% | 12.497% |
| 51 | 11.707 | 1607 | 1608 | 1611 | rVB3 | 1825   | 1645   | 0.20%   | 0.025%  |
| 52 | 12.000 | 1654 | 1656 | 1658 | rBV2 | 1577   | 1054   | 0.13%   | 0.016%  |
| 53 | 12.213 | 1688 | 1691 | 1693 | rBV3 | 1833   | 2046   | 0.25%   | 0.031%  |
| 54 | 12.237 | 1693 | 1695 | 1696 | rBV2 | 922    | 625    | 0.08%   | 0.010%  |
| 55 | 12.390 | 1718 | 1720 | 1723 | rBV4 | 1180   | 1221   | 0.15%   | 0.019%  |
| 56 | 12.494 | 1735 | 1737 | 1739 | rVB3 | 1528   | 1132   | 0.14%   | 0.017%  |
| 57 | 12.597 | 1750 | 1754 | 1757 | rBV7 | 2039   | 3250   | 0.40%   | 0.050%  |
| 58 | 12.689 | 1762 | 1769 | 1777 | rBV  | 164974 | 268630 | 33.04%  | 4.129%  |
| 59 | 12.804 | 1787 | 1788 | 1790 | rBV2 | 1004   | 911    | 0.11%   | 0.014%  |
| 60 | 12.829 | 1790 | 1792 | 1793 | rBV2 | 1093   | 983    | 0.12%   | 0.015%  |
| 61 | 12.890 | 1798 | 1802 | 1804 | rBV5 | 1586   | 2513   | 0.31%   | 0.039%  |
| 62 | 13.006 | 1819 | 1821 | 1823 | rVB3 | 1281   | 863    | 0.11%   | 0.013%  |
| 63 | 13.128 | 1840 | 1841 | 1844 | rVB3 | 1222   | 1043   | 0.13%   | 0.016%  |
| 64 | 13.152 | 1844 | 1845 | 1846 | rBV  | 1205   | 811    | 0.10%   | 0.012%  |
| 65 | 13.207 | 1853 | 1854 | 1857 | rBV3 | 841    | 1046   | 0.13%   | 0.016%  |
| 66 | 13.359 | 1878 | 1879 | 1882 | rBV3 | 1470   | 1580   | 0.19%   | 0.024%  |
| 67 | 13.451 | 1890 | 1894 | 1896 | rBV5 | 1904   | 3073   | 0.38%   | 0.047%  |
| 68 | 13.554 | 1905 | 1911 | 1920 | rVB  | 478123 | 732149 | 90.04%  | 11.252% |
| 69 | 13.847 | 1953 | 1959 | 1968 | rVB  | 326374 | 536062 | 65.93%  | 8.239%  |
| 70 | 13.957 | 1975 | 1977 | 1979 | rBV3 | 1475   | 1587   | 0.20%   | 0.024%  |
| 71 | 14.018 | 1985 | 1987 | 1990 | rBV4 | 1387   | 1575   | 0.19%   | 0.024%  |
| 72 | 14.249 | 2022 | 2025 | 2030 | rBV7 | 1682   | 2654   | 0.33%   | 0.041%  |
| 73 | 14.292 | 2030 | 2032 | 2033 | rBV2 | 1042   | 649    | 0.08%   | 0.010%  |
| 74 | 14.316 | 2033 | 2036 | 2040 | rVV6 | 2543   | 4053   | 0.50%   | 0.062%  |
| 75 | 14.383 | 2044 | 2047 | 2048 | rBV3 | 1143   | 1136   | 0.14%   | 0.017%  |
| 76 | 14.566 | 2075 | 2077 | 2079 | rBV2 | 1852   | 1698   | 0.21%   | 0.026%  |

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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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.621 | 2083 | 2086 | 2088 | rBV4 | 1118 | 1512 | 0.19% | 0.023% |
| 78  | 14.700 | 2096 | 2099 | 2100 | rBV2 | 1477 | 1577 | 0.19% | 0.024% |
| 79  | 14.719 | 2100 | 2102 | 2105 | rVB3 | 2469 | 2520 | 0.31% | 0.039% |
| 80  | 14.804 | 2112 | 2116 | 2120 | rBV7 | 1323 | 2375 | 0.29% | 0.037% |
| 81  | 14.859 | 2122 | 2125 | 2130 | rBV6 | 1240 | 2548 | 0.31% | 0.039% |
| 82  | 14.956 | 2140 | 2141 | 2142 | rBV  | 1053 | 760  | 0.09% | 0.012% |
| 83  | 15.048 | 2154 | 2156 | 2158 | rBV3 | 1099 | 1136 | 0.14% | 0.017% |
| 84  | 15.133 | 2169 | 2170 | 2173 | rBV2 | 866  | 838  | 0.10% | 0.013% |
| 85  | 15.164 | 2173 | 2175 | 2178 | rBV4 | 1265 | 1343 | 0.17% | 0.021% |
| 86  | 15.237 | 2186 | 2187 | 2189 | rVB2 | 1749 | 1147 | 0.14% | 0.018% |
| 87  | 15.280 | 2189 | 2194 | 2196 | rBV6 | 1961 | 3250 | 0.40% | 0.050% |
| 88  | 15.341 | 2202 | 2204 | 2207 | rVB4 | 1513 | 1582 | 0.19% | 0.024% |
| 89  | 15.389 | 2209 | 2212 | 2214 | rBV4 | 1665 | 2201 | 0.27% | 0.034% |
| 90  | 15.426 | 2215 | 2218 | 2223 | rVB6 | 4147 | 6198 | 0.76% | 0.095% |
| 91  | 15.469 | 2223 | 2225 | 2227 | rBV3 | 1423 | 1051 | 0.13% | 0.016% |
| 92  | 15.621 | 2247 | 2250 | 2252 | rBV3 | 880  | 1115 | 0.14% | 0.017% |
| 93  | 15.694 | 2258 | 2262 | 2263 | rBV4 | 1226 | 1415 | 0.17% | 0.022% |
| 94  | 15.761 | 2270 | 2273 | 2276 | rBV5 | 1492 | 2151 | 0.26% | 0.033% |
| 95  | 15.975 | 2306 | 2308 | 2309 | rBV2 | 1866 | 1184 | 0.15% | 0.018% |
| 96  | 16.036 | 2314 | 2318 | 2319 | rBV4 | 1302 | 1836 | 0.23% | 0.028% |
| 97  | 16.066 | 2322 | 2323 | 2325 | rVB2 | 1372 | 852  | 0.10% | 0.013% |
| 98  | 16.566 | 2402 | 2405 | 2406 | rBV3 | 1480 | 1116 | 0.14% | 0.017% |
| 99  | 16.724 | 2430 | 2431 | 2432 | rBV  | 1224 | 648  | 0.08% | 0.010% |
| 100 | 16.755 | 2432 | 2436 | 2438 | rVV4 | 1149 | 1591 | 0.20% | 0.024% |

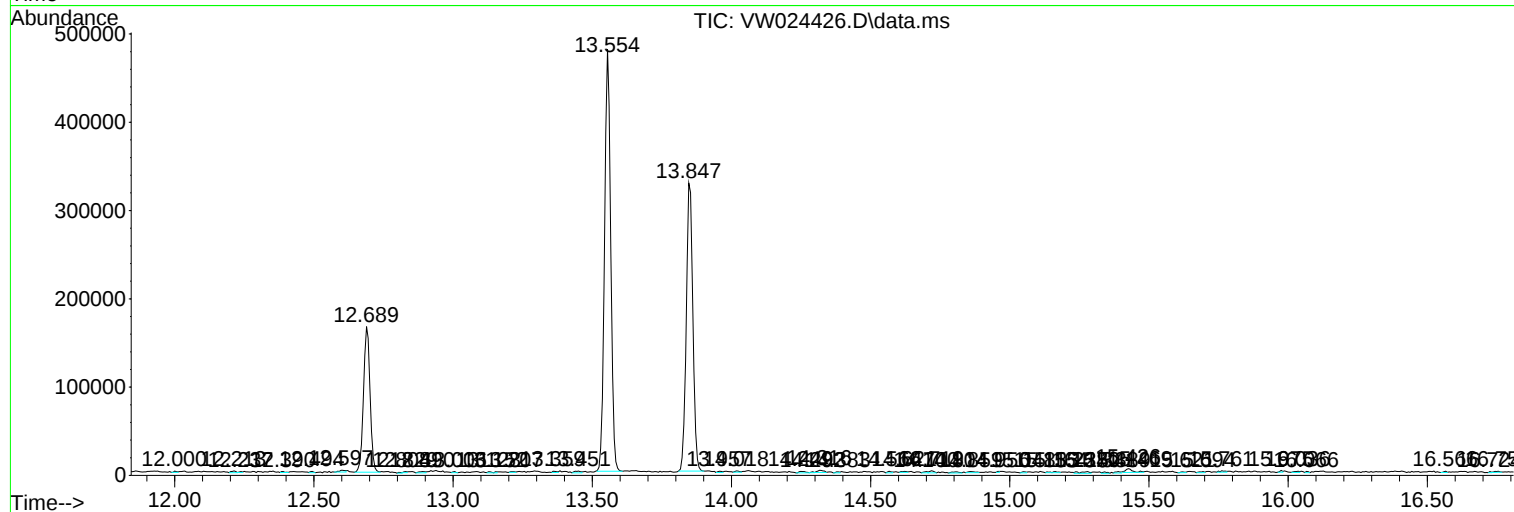
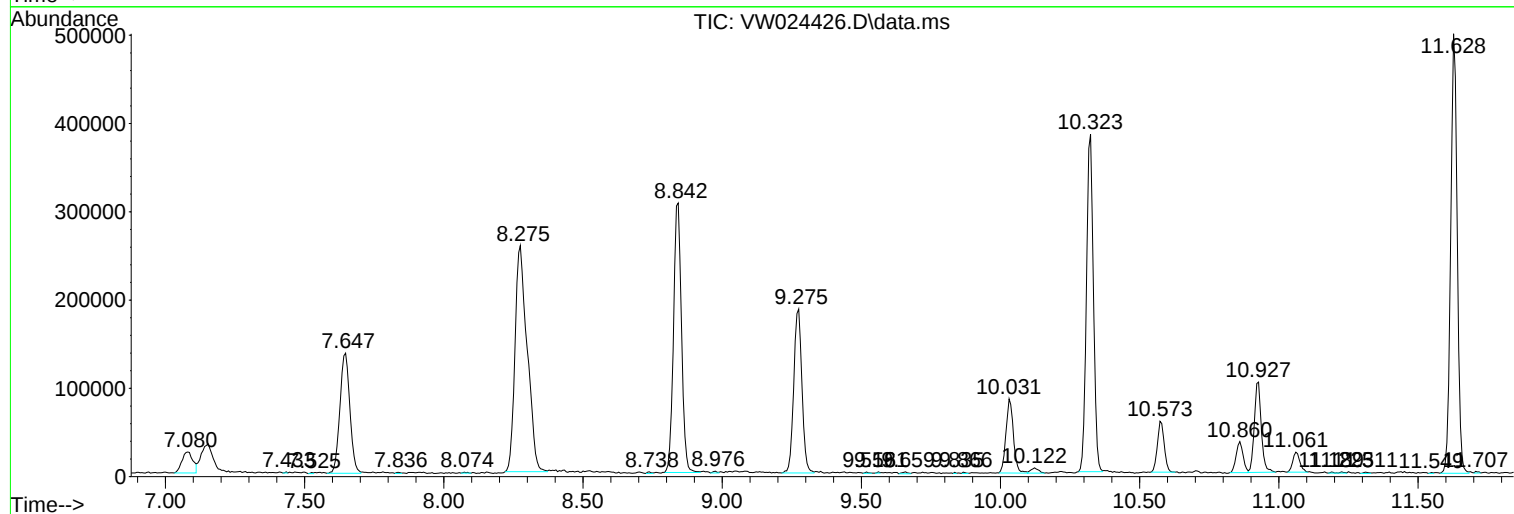
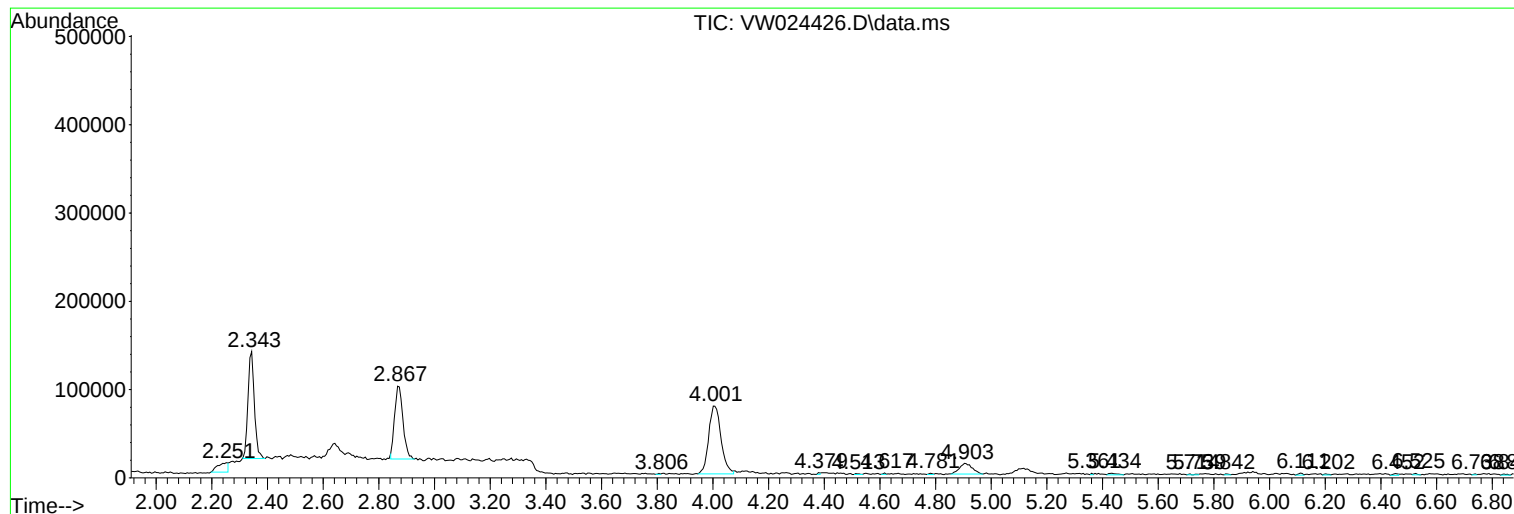
Sum of corrected areas: 6506636

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
Data File : VW024426.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.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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Quant Title : SFAM01.0

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

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