

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024375.D  
 Acq On : 27 Aug 2022 02:29  
 Operator : SY/VA  
 Sample : VW0826SBL02  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK586

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: VW024375.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         | 2.343       | 67            | 72          | 83           | rBV      | 146255         | 249707        | 28.06%          | 3.766%        |
| 2         | 2.873       | 155           | 159         | 166          | rVB      | 89637          | 173757        | 19.53%          | 2.620%        |
| 3         | 3.830       | 312           | 316         | 319          | rBV6     | 1812           | 3490          | 0.39%           | 0.053%        |
| 4         | 3.934       | 331           | 333         | 335          | rBV3     | 1406           | 1260          | 0.14%           | 0.019%        |
| 5         | 4.007       | 335           | 345         | 360          | rVV      | 82331          | 228227        | 25.65%          | 3.442%        |
| 6         | 4.227       | 375           | 381         | 382          | rBV6     | 2290           | 3864          | 0.43%           | 0.058%        |
| 7         | 4.568       | 433           | 437         | 440          | rBV6     | 1417           | 2290          | 0.26%           | 0.035%        |
| 8         | 4.617       | 443           | 445         | 446          | rBV2     | 2043           | 1183          | 0.13%           | 0.018%        |
| 9         | 4.903       | 488           | 492         | 506          | rVB2     | 13044          | 37074         | 4.17%           | 0.559%        |
| 10        | 5.080       | 519           | 521         | 524          | rBV4     | 1867           | 1916          | 0.22%           | 0.029%        |
| 11        | 5.324       | 559           | 561         | 565          | rVB5     | 1812           | 1960          | 0.22%           | 0.030%        |
| 12        | 5.367       | 565           | 568         | 570          | rBV3     | 1384           | 1648          | 0.19%           | 0.025%        |
| 13        | 5.421       | 574           | 577         | 579          | rBV4     | 1789           | 2784          | 0.31%           | 0.042%        |
| 14        | 5.489       | 585           | 588         | 589          | rBV3     | 2359           | 2906          | 0.33%           | 0.044%        |
| 15        | 5.623       | 608           | 610         | 614          | rBV5     | 1420           | 2065          | 0.23%           | 0.031%        |
| 16        | 5.671       | 616           | 618         | 620          | rBV2     | 1008           | 1317          | 0.15%           | 0.020%        |
| 17        | 5.745       | 626           | 630         | 631          | rBV3     | 2392           | 2022          | 0.23%           | 0.030%        |
| 18        | 5.836       | 639           | 645         | 647          | rBV8     | 2360           | 4466          | 0.50%           | 0.067%        |
| 19        | 5.921       | 652           | 659         | 661          | rBV8     | 4345           | 8646          | 0.97%           | 0.130%        |
| 20        | 5.988       | 668           | 670         | 671          | rVB2     | 1696           | 1067          | 0.12%           | 0.016%        |
| 21        | 6.007       | 671           | 673         | 675          | rVB3     | 1690           | 1351          | 0.15%           | 0.020%        |
| 22        | 6.055       | 679           | 681         | 682          | rBV2     | 2081           | 1219          | 0.14%           | 0.018%        |
| 23        | 6.171       | 698           | 700         | 704          | rVB5     | 1409           | 1796          | 0.20%           | 0.027%        |
| 24        | 6.263       | 713           | 715         | 717          | rBV3     | 1089           | 1133          | 0.13%           | 0.017%        |
| 25        | 6.476       | 749           | 750         | 753          | rVB3     | 2317           | 1641          | 0.18%           | 0.025%        |
| 26        | 6.519       | 753           | 757         | 758          | rBV4     | 1629           | 2234          | 0.25%           | 0.034%        |
| 27        | 6.622       | 771           | 774         | 777          | rBV5     | 1595           | 2265          | 0.25%           | 0.034%        |
| 28        | 6.708       | 786           | 788         | 790          | rBV3     | 1543           | 1223          | 0.14%           | 0.018%        |
| 29        | 6.793       | 800           | 802         | 804          | rBV2     | 2001           | 1467          | 0.16%           | 0.022%        |
| 30        | 6.860       | 808           | 813         | 814          | rBV5     | 1037           | 1839          | 0.21%           | 0.028%        |
| 31        | 6.903       | 818           | 820         | 822          | rBV3     | 1253           | 1396          | 0.16%           | 0.021%        |
| 32        | 7.080       | 842           | 849         | 855          | rBV      | 29875          | 75666         | 8.50%           | 1.141%        |
| 33        | 7.378       | 896           | 898         | 899          | rBV2     | 1406           | 1202          | 0.14%           | 0.018%        |
| 34        | 7.494       | 914           | 917         | 920          | rBV5     | 1911           | 2410          | 0.27%           | 0.036%        |
| 35        | 7.647       | 933           | 942         | 951          | rBV      | 158865         | 383804        | 43.13%          | 5.788%        |
| 36        | 7.836       | 971           | 973         | 975          | rBV3     | 1290           | 1129          | 0.13%           | 0.017%        |

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 ClientSampleId :  
 VBLK586

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 | 7.860  | 975  | 977  | 980  | rVB3 | 2208   | 2100   | 0.24%   | 0.032%  |
| 38 | 7.891  | 980  | 982  | 985  | rBV4 | 2074   | 2399   | 0.27%   | 0.036%  |
| 39 | 7.939  | 988  | 990  | 992  | rVV3 | 2256   | 2064   | 0.23%   | 0.031%  |
| 40 | 7.982  | 995  | 997  | 1001 | rBV4 | 1604   | 2356   | 0.26%   | 0.036%  |
| 41 | 8.128  | 1018 | 1021 | 1023 | rBV4 | 1303   | 1665   | 0.19%   | 0.025%  |
| 42 | 8.275  | 1036 | 1045 | 1059 | rBV2 | 287510 | 889872 | 100.00% | 13.419% |
| 43 | 8.842  | 1129 | 1138 | 1148 | rBV  | 257002 | 497420 | 55.90%  | 7.501%  |
| 44 | 9.274  | 1200 | 1209 | 1217 | rVV  | 215828 | 442376 | 49.71%  | 6.671%  |
| 45 | 9.579  | 1257 | 1259 | 1261 | rVB3 | 1946   | 1159   | 0.13%   | 0.017%  |
| 46 | 9.598  | 1261 | 1262 | 1264 | rVV2 | 1805   | 1117   | 0.13%   | 0.017%  |
| 47 | 9.622  | 1264 | 1266 | 1268 | rVB3 | 1520   | 1173   | 0.13%   | 0.018%  |
| 48 | 9.847  | 1301 | 1303 | 1306 | rBV4 | 1268   | 1818   | 0.20%   | 0.027%  |
| 49 | 9.908  | 1310 | 1313 | 1314 | rBV3 | 1195   | 1089   | 0.12%   | 0.016%  |
| 50 | 10.036 | 1327 | 1334 | 1344 | rVB  | 99955  | 180122 | 20.24%  | 2.716%  |
| 51 | 10.232 | 1364 | 1366 | 1369 | rVB4 | 1840   | 1783   | 0.20%   | 0.027%  |
| 52 | 10.323 | 1373 | 1381 | 1389 | rVV  | 403441 | 687845 | 77.30%  | 10.373% |
| 53 | 10.579 | 1416 | 1423 | 1429 | rBV  | 69337  | 123837 | 13.92%  | 1.867%  |
| 54 | 10.792 | 1456 | 1458 | 1462 | rBV5 | 1554   | 2398   | 0.27%   | 0.036%  |
| 55 | 10.927 | 1473 | 1480 | 1490 | rBV  | 127604 | 222300 | 24.98%  | 3.352%  |
| 56 | 11.061 | 1498 | 1502 | 1509 | rVB2 | 8714   | 13879  | 1.56%   | 0.209%  |
| 57 | 11.323 | 1543 | 1545 | 1548 | rBV4 | 1910   | 2045   | 0.23%   | 0.031%  |
| 58 | 11.420 | 1559 | 1561 | 1562 | rBV2 | 1724   | 1108   | 0.12%   | 0.017%  |
| 59 | 11.554 | 1582 | 1583 | 1587 | rBV4 | 1369   | 1529   | 0.17%   | 0.023%  |
| 60 | 11.628 | 1587 | 1595 | 1605 | rVV  | 395021 | 662030 | 74.40%  | 9.983%  |
| 61 | 12.036 | 1661 | 1662 | 1664 | rBV2 | 1366   | 1194   | 0.13%   | 0.018%  |
| 62 | 12.182 | 1680 | 1686 | 1689 | rBV7 | 2810   | 6148   | 0.69%   | 0.093%  |
| 63 | 12.603 | 1750 | 1755 | 1758 | rBV6 | 3658   | 6437   | 0.72%   | 0.097%  |
| 64 | 12.688 | 1762 | 1769 | 1777 | rVB  | 199965 | 334220 | 37.56%  | 5.040%  |
| 65 | 12.938 | 1806 | 1810 | 1813 | rBV6 | 3100   | 5001   | 0.56%   | 0.075%  |
| 66 | 13.054 | 1827 | 1829 | 1831 | rBV3 | 1805   | 1071   | 0.12%   | 0.016%  |
| 67 | 13.109 | 1836 | 1838 | 1840 | rBV2 | 1178   | 1118   | 0.13%   | 0.017%  |
| 68 | 13.170 | 1846 | 1848 | 1850 | rBV3 | 1378   | 1582   | 0.18%   | 0.024%  |
| 69 | 13.231 | 1856 | 1858 | 1861 | rBV3 | 1334   | 1384   | 0.16%   | 0.021%  |
| 70 | 13.335 | 1873 | 1875 | 1877 | rBV3 | 1262   | 1186   | 0.13%   | 0.018%  |
| 71 | 13.402 | 1883 | 1886 | 1888 | rVB4 | 1502   | 1566   | 0.18%   | 0.024%  |
| 72 | 13.469 | 1895 | 1897 | 1898 | rBV2 | 1555   | 1261   | 0.14%   | 0.019%  |
| 73 | 13.554 | 1905 | 1911 | 1922 | rVB  | 367063 | 589932 | 66.29%  | 8.896%  |
| 74 | 13.853 | 1952 | 1960 | 1971 | rVB  | 388904 | 647863 | 72.80%  | 9.770%  |
| 75 | 13.987 | 1978 | 1982 | 1984 | rBV4 | 1274   | 1536   | 0.17%   | 0.023%  |
| 76 | 14.060 | 1991 | 1994 | 2002 | rVV4 | 5034   | 11650  | 1.31%   | 0.176%  |

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Instrument :  
 MSVOA\_W  
 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  | 14.121 | 2002 | 2004 | 2007 | rVB3 | 1643 | 2002 | 0.22% | 0.030% |
| 78  | 14.274 | 2027 | 2029 | 2032 | rBV4 | 1055 | 1244 | 0.14% | 0.019% |
| 79  | 14.304 | 2032 | 2034 | 2035 | rBV2 | 1967 | 1817 | 0.20% | 0.027% |
| 80  | 14.389 | 2043 | 2048 | 2049 | rBV5 | 1448 | 2214 | 0.25% | 0.033% |
| 81  | 14.463 | 2058 | 2060 | 2062 | rBV3 | 1224 | 1076 | 0.12% | 0.016% |
| 82  | 14.481 | 2062 | 2063 | 2066 | rVV3 | 1698 | 1606 | 0.18% | 0.024% |
| 83  | 14.511 | 2066 | 2068 | 2070 | rVV2 | 1327 | 1544 | 0.17% | 0.023% |
| 84  | 14.554 | 2073 | 2075 | 2078 | rVB4 | 1619 | 1294 | 0.15% | 0.020% |
| 85  | 14.706 | 2097 | 2100 | 2107 | rBV9 | 1765 | 3101 | 0.35% | 0.047% |
| 86  | 14.877 | 2126 | 2128 | 2133 | rBV6 | 1776 | 3041 | 0.34% | 0.046% |
| 87  | 14.981 | 2144 | 2145 | 2148 | rBV3 | 1352 | 1139 | 0.13% | 0.017% |
| 88  | 15.023 | 2151 | 2152 | 2154 | rBV2 | 1646 | 1539 | 0.17% | 0.023% |
| 89  | 15.072 | 2157 | 2160 | 2164 | rBV6 | 1525 | 3287 | 0.37% | 0.050% |
| 90  | 15.121 | 2164 | 2168 | 2173 | rVV8 | 3562 | 7379 | 0.83% | 0.111% |
| 91  | 15.243 | 2186 | 2188 | 2191 | rBV3 | 1819 | 2258 | 0.25% | 0.034% |
| 92  | 15.298 | 2193 | 2197 | 2199 | rVB5 | 2474 | 2433 | 0.27% | 0.037% |
| 93  | 15.359 | 2203 | 2207 | 2208 | rBV4 | 4060 | 5536 | 0.62% | 0.083% |
| 94  | 15.432 | 2213 | 2219 | 2222 | rBV8 | 3492 | 6028 | 0.68% | 0.091% |
| 95  | 15.523 | 2232 | 2234 | 2235 | rBV2 | 1636 | 1447 | 0.16% | 0.022% |
| 96  | 15.743 | 2268 | 2270 | 2272 | rBV3 | 1389 | 1462 | 0.16% | 0.022% |
| 97  | 15.834 | 2282 | 2285 | 2288 | rBV5 | 2449 | 3522 | 0.40% | 0.053% |
| 98  | 16.078 | 2323 | 2325 | 2330 | rVB6 | 1165 | 1240 | 0.14% | 0.019% |
| 99  | 16.407 | 2375 | 2379 | 2381 | rBV5 | 1053 | 1569 | 0.18% | 0.024% |
| 100 | 16.432 | 2381 | 2383 | 2386 | rBV4 | 1102 | 1451 | 0.16% | 0.022% |

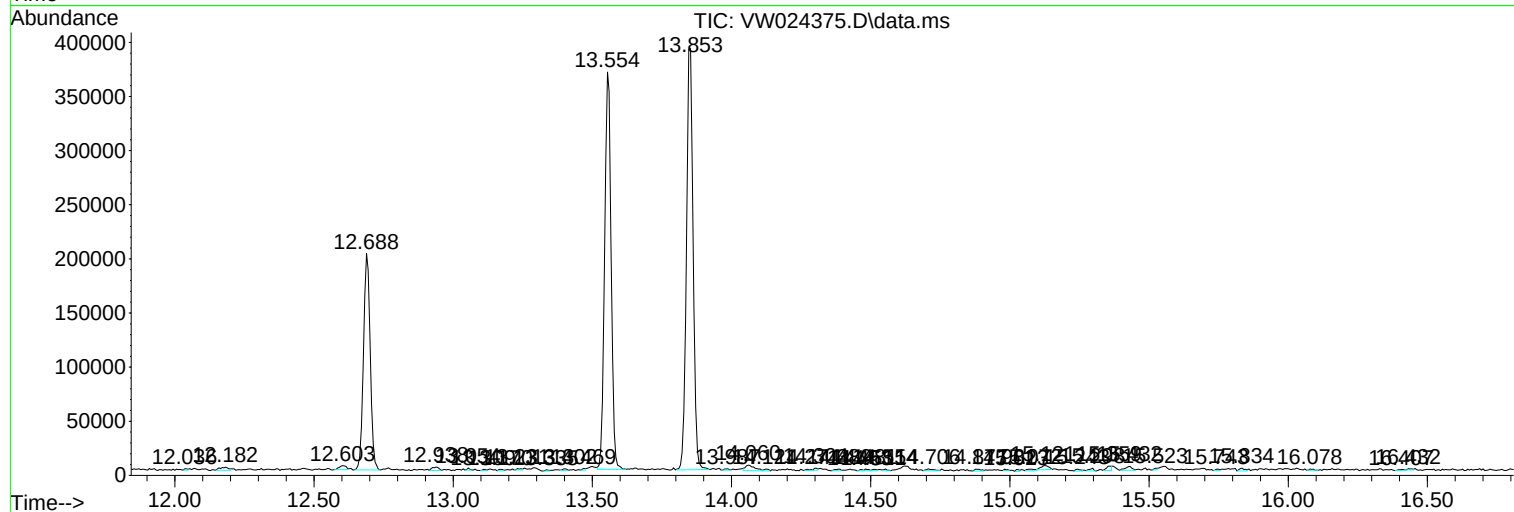
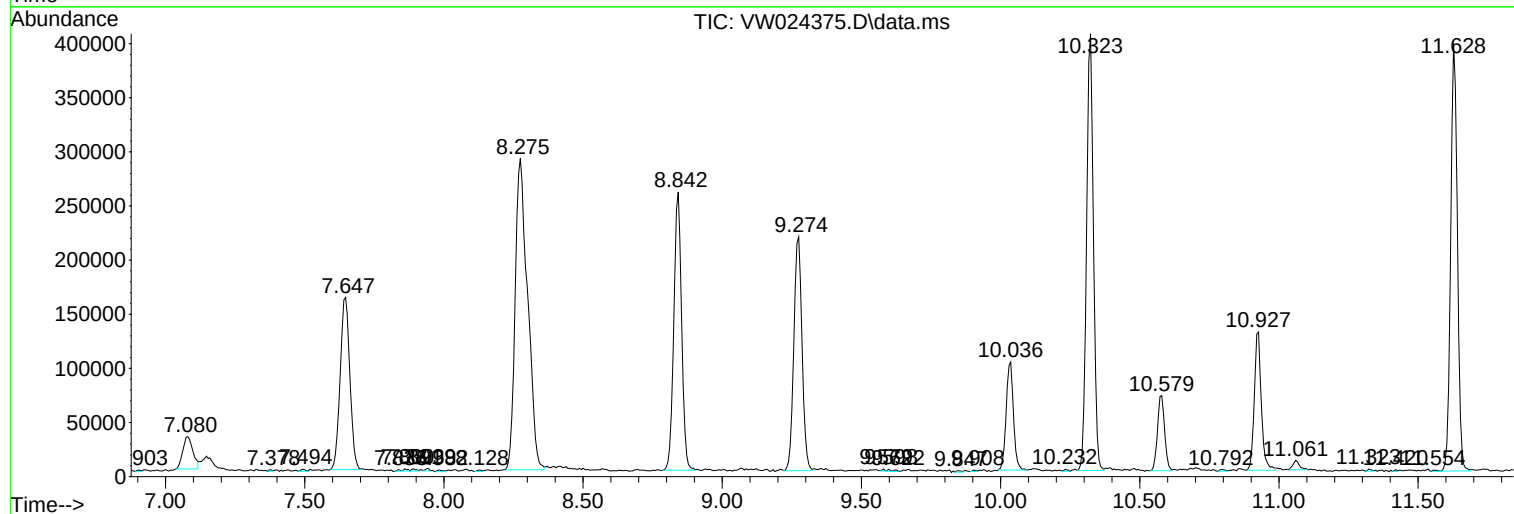
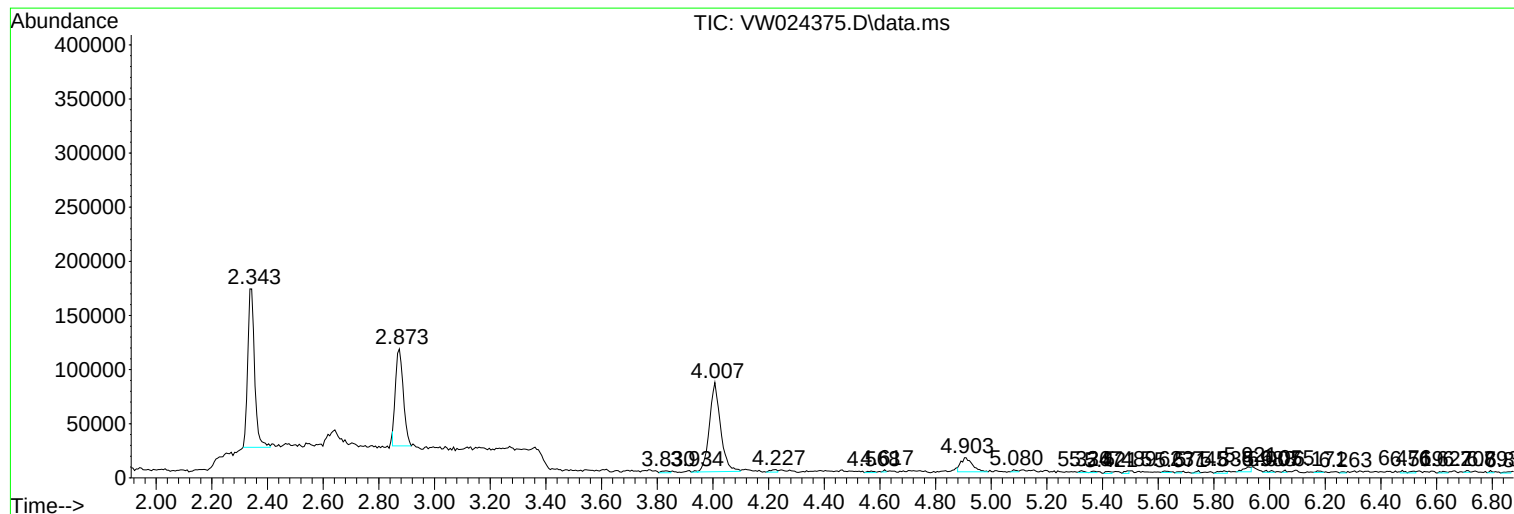
Sum of corrected areas: 6631286

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
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Instrument :  
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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 : VW024375.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

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