

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081921\  
 Data File : VW019811.D  
 Acq On : 19 Aug 2021 16:14  
 Operator : SY/VA  
 Sample : VIBLK404  
 Misc : 4.99g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK404

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\SFAMWLM081821SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019811.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         | 2.361       | 69            | 75          | 92           | rVB      | 103984         | 218828        | 16.59%          | 2.326%        |
| 2         | 2.898       | 156           | 163         | 180          | rVB      | 83694          | 220870        | 16.74%          | 2.347%        |
| 3         | 3.312       | 229           | 231         | 232          | rBV2     | 445            | 310           | 0.02%           | 0.003%        |
| 4         | 3.379       | 240           | 242         | 246          | rVB3     | 449            | 524           | 0.04%           | 0.006%        |
| 5         | 3.556       | 269           | 271         | 272          | rBV      | 217            | 186           | 0.01%           | 0.002%        |
| 6         | 3.593       | 275           | 277         | 280          | rVB2     | 375            | 315           | 0.02%           | 0.003%        |
| 7         | 3.678       | 290           | 291         | 293          | rBV2     | 256            | 188           | 0.01%           | 0.002%        |
| 8         | 3.745       | 299           | 302         | 306          | rVB2     | 195            | 323           | 0.02%           | 0.003%        |
| 9         | 3.775       | 306           | 307         | 310          | rVB      | 229            | 188           | 0.01%           | 0.002%        |
| 10        | 3.855       | 318           | 320         | 324          | rVB2     | 200            | 225           | 0.02%           | 0.002%        |
| 11        | 3.891       | 324           | 326         | 330          | rBV3     | 196            | 283           | 0.02%           | 0.003%        |
| 12        | 4.031       | 337           | 349         | 367          | rBV      | 130045         | 427834        | 32.43%          | 4.547%        |
| 13        | 4.617       | 442           | 445         | 447          | rBV2     | 190            | 225           | 0.02%           | 0.002%        |
| 14        | 4.672       | 452           | 454         | 457          | rBV2     | 243            | 214           | 0.02%           | 0.002%        |
| 15        | 4.696       | 457           | 458         | 462          | rBV3     | 247            | 228           | 0.02%           | 0.002%        |
| 16        | 4.794       | 471           | 474         | 477          | rBV      | 144            | 211           | 0.02%           | 0.002%        |
| 17        | 4.928       | 482           | 496         | 506          | rBV3     | 12727          | 45614         | 3.46%           | 0.485%        |
| 18        | 5.068       | 516           | 519         | 520          | rBV2     | 191            | 214           | 0.02%           | 0.002%        |
| 19        | 5.086       | 521           | 522         | 526          | rVV2     | 154            | 217           | 0.02%           | 0.002%        |
| 20        | 5.696       | 620           | 622         | 623          | rBV2     | 286            | 217           | 0.02%           | 0.002%        |
| 21        | 5.909       | 655           | 657         | 658          | rVV2     | 471            | 419           | 0.03%           | 0.004%        |
| 22        | 5.946       | 658           | 663         | 672          | rVV3     | 2623           | 7133          | 0.54%           | 0.076%        |
| 23        | 6.226       | 706           | 709         | 711          | rBV      | 242            | 324           | 0.02%           | 0.003%        |
| 24        | 6.299       | 719           | 721         | 724          | rVB2     | 179            | 190           | 0.01%           | 0.002%        |
| 25        | 6.354       | 727           | 730         | 731          | rVV2     | 225            | 229           | 0.02%           | 0.002%        |
| 26        | 6.397       | 736           | 737         | 740          | rBV2     | 183            | 186           | 0.01%           | 0.002%        |
| 27        | 6.433       | 740           | 743         | 745          | rBV2     | 147            | 195           | 0.01%           | 0.002%        |
| 28        | 6.482       | 748           | 751         | 752          | rBV3     | 232            | 228           | 0.02%           | 0.002%        |
| 29        | 7.086       | 839           | 850         | 873          | rBV      | 30101          | 92700         | 7.03%           | 0.985%        |
| 30        | 7.263       | 876           | 879         | 881          | rVV2     | 276            | 386           | 0.03%           | 0.004%        |
| 31        | 7.311       | 885           | 887         | 890          | rVB2     | 243            | 277           | 0.02%           | 0.003%        |
| 32        | 7.409       | 901           | 903         | 904          | rBV      | 251            | 182           | 0.01%           | 0.002%        |
| 33        | 7.531       | 921           | 923         | 924          | rBV      | 298            | 178           | 0.01%           | 0.002%        |
| 34        | 7.653       | 932           | 943         | 956          | rBV      | 235654         | 566577        | 42.94%          | 6.022%        |
| 35        | 7.952       | 988           | 992         | 993          | rVV2     | 528            | 676           | 0.05%           | 0.007%        |
| 36        | 8.061       | 1007          | 1010        | 1013         | rVB2     | 227            | 296           | 0.02%           | 0.003%        |

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 Sample : VIBLK404  
 Misc : 4.99g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VIBLK404

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\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.195  | 1028 | 1032 | 1034 | rBV2 | 242    | 283     | 0.02%   | 0.003%  |
| 38 | 8.281  | 1035 | 1046 | 1062 | rBV2 | 456011 | 1319352 | 100.00% | 14.022% |
| 39 | 8.848  | 1130 | 1139 | 1152 | rBV  | 403624 | 779842  | 59.11%  | 8.288%  |
| 40 | 9.018  | 1165 | 1167 | 1168 | rBV  | 219    | 191     | 0.01%   | 0.002%  |
| 41 | 9.049  | 1170 | 1172 | 1173 | rVV2 | 357    | 280     | 0.02%   | 0.003%  |
| 42 | 9.079  | 1173 | 1177 | 1178 | rVV2 | 912    | 1365    | 0.10%   | 0.015%  |
| 43 | 9.122  | 1182 | 1184 | 1186 | rBV2 | 294    | 248     | 0.02%   | 0.003%  |
| 44 | 9.213  | 1197 | 1199 | 1200 | rBV  | 305    | 206     | 0.02%   | 0.002%  |
| 45 | 9.274  | 1200 | 1209 | 1219 | rBV  | 307763 | 627370  | 47.55%  | 6.668%  |
| 46 | 9.439  | 1235 | 1236 | 1240 | rVB2 | 292    | 288     | 0.02%   | 0.003%  |
| 47 | 9.488  | 1242 | 1244 | 1245 | rVV  | 428    | 237     | 0.02%   | 0.003%  |
| 48 | 9.506  | 1245 | 1247 | 1250 | rVV3 | 334    | 399     | 0.03%   | 0.004%  |
| 49 | 9.659  | 1270 | 1272 | 1274 | rBV2 | 307    | 295     | 0.02%   | 0.003%  |
| 50 | 9.829  | 1298 | 1300 | 1302 | rBV  | 198    | 198     | 0.02%   | 0.002%  |
| 51 | 10.037 | 1327 | 1334 | 1343 | rBV  | 156239 | 276583  | 20.96%  | 2.940%  |
| 52 | 10.201 | 1359 | 1361 | 1363 | rBV2 | 191    | 195     | 0.01%   | 0.002%  |
| 53 | 10.323 | 1372 | 1381 | 1389 | rBV  | 636121 | 1128222 | 85.51%  | 11.991% |
| 54 | 10.390 | 1389 | 1392 | 1402 | rVB2 | 9427   | 16534   | 1.25%   | 0.176%  |
| 55 | 10.579 | 1416 | 1423 | 1437 | rVV  | 102381 | 178330  | 13.52%  | 1.895%  |
| 56 | 10.701 | 1437 | 1443 | 1452 | rVB2 | 11038  | 20368   | 1.54%   | 0.216%  |
| 57 | 10.927 | 1473 | 1480 | 1489 | rBV  | 112244 | 186566  | 14.14%  | 1.983%  |
| 58 | 11.067 | 1498 | 1503 | 1512 | rVB2 | 2966   | 5701    | 0.43%   | 0.061%  |
| 59 | 11.128 | 1512 | 1513 | 1517 | rBV  | 247    | 226     | 0.02%   | 0.002%  |
| 60 | 11.317 | 1542 | 1544 | 1546 | rBV  | 284    | 264     | 0.02%   | 0.003%  |
| 61 | 11.518 | 1575 | 1577 | 1580 | rVB2 | 267    | 313     | 0.02%   | 0.003%  |
| 62 | 11.634 | 1587 | 1596 | 1609 | rBV  | 593387 | 984511  | 74.62%  | 10.464% |
| 63 | 11.841 | 1625 | 1630 | 1634 | rVV3 | 1156   | 1532    | 0.12%   | 0.016%  |
| 64 | 11.951 | 1647 | 1648 | 1651 | rBV2 | 232    | 243     | 0.02%   | 0.003%  |
| 65 | 12.067 | 1666 | 1667 | 1669 | rBV2 | 239    | 201     | 0.02%   | 0.002%  |
| 66 | 12.109 | 1672 | 1674 | 1676 | rVB2 | 246    | 250     | 0.02%   | 0.003%  |
| 67 | 12.237 | 1692 | 1695 | 1699 | rVV2 | 583    | 661     | 0.05%   | 0.007%  |
| 68 | 12.317 | 1706 | 1708 | 1713 | rVB  | 174    | 253     | 0.02%   | 0.003%  |
| 69 | 12.371 | 1713 | 1717 | 1719 | rBV2 | 195    | 267     | 0.02%   | 0.003%  |
| 70 | 12.432 | 1724 | 1727 | 1730 | rBV2 | 269    | 300     | 0.02%   | 0.003%  |
| 71 | 12.475 | 1730 | 1734 | 1739 | rVB3 | 762    | 1059    | 0.08%   | 0.011%  |
| 72 | 12.597 | 1748 | 1754 | 1761 | rVB4 | 8193   | 16941   | 1.28%   | 0.180%  |
| 73 | 12.695 | 1763 | 1770 | 1777 | rBV  | 230067 | 384720  | 29.16%  | 4.089%  |
| 74 | 12.762 | 1777 | 1781 | 1791 | rVB5 | 2746   | 6257    | 0.47%   | 0.067%  |
| 75 | 12.829 | 1791 | 1792 | 1794 | rBV  | 229    | 206     | 0.02%   | 0.002%  |
| 76 | 12.853 | 1794 | 1796 | 1797 | rBV  | 419    | 274     | 0.02%   | 0.003%  |

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 Sample : VIBLK404  
 Misc : 4.99g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK404

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\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.896 | 1802 | 1803 | 1805 | rVB  | 290    | 180    | 0.01%  | 0.002% |
| 78  | 12.932 | 1805 | 1809 | 1810 | rBV3 | 1657   | 1999   | 0.15%  | 0.021% |
| 79  | 13.091 | 1829 | 1835 | 1836 | rBV  | 347    | 580    | 0.04%  | 0.006% |
| 80  | 13.109 | 1836 | 1838 | 1839 | rBV2 | 497    | 249    | 0.02%  | 0.003% |
| 81  | 13.188 | 1848 | 1851 | 1857 | rVB  | 4352   | 6046   | 0.46%  | 0.064% |
| 82  | 13.298 | 1866 | 1869 | 1875 | rVB3 | 1299   | 1813   | 0.14%  | 0.019% |
| 83  | 13.408 | 1878 | 1887 | 1891 | rBV6 | 3655   | 7488   | 0.57%  | 0.080% |
| 84  | 13.463 | 1895 | 1896 | 1897 | rBV  | 354    | 257    | 0.02%  | 0.003% |
| 85  | 13.560 | 1902 | 1912 | 1918 | rBV  | 572064 | 900614 | 68.26% | 9.572% |
| 86  | 13.700 | 1933 | 1935 | 1940 | rBV5 | 707    | 971    | 0.07%  | 0.010% |
| 87  | 13.768 | 1940 | 1946 | 1953 | rBV4 | 3617   | 6693   | 0.51%  | 0.071% |
| 88  | 13.853 | 1953 | 1960 | 1967 | rBV  | 576084 | 931502 | 70.60% | 9.900% |
| 89  | 14.072 | 1990 | 1996 | 2006 | rBV2 | 5604   | 11297  | 0.86%  | 0.120% |
| 90  | 14.200 | 2013 | 2017 | 2018 | rVB3 | 333    | 417    | 0.03%  | 0.004% |
| 91  | 14.420 | 2051 | 2053 | 2058 | rBV3 | 450    | 709    | 0.05%  | 0.008% |
| 92  | 14.493 | 2061 | 2065 | 2066 | rBV3 | 1065   | 1290   | 0.10%  | 0.014% |
| 93  | 14.938 | 2136 | 2138 | 2141 | rBV2 | 305    | 237    | 0.02%  | 0.003% |
| 94  | 14.969 | 2141 | 2143 | 2145 | rBV  | 256    | 266    | 0.02%  | 0.003% |
| 95  | 15.438 | 2217 | 2220 | 2224 | rVB2 | 2828   | 3458   | 0.26%  | 0.037% |
| 96  | 15.481 | 2224 | 2227 | 2232 | rBV3 | 1761   | 2894   | 0.22%  | 0.031% |
| 97  | 16.413 | 2378 | 2380 | 2381 | rBV  | 400    | 190    | 0.01%  | 0.002% |
| 98  | 16.499 | 2393 | 2394 | 2395 | rBV  | 426    | 214    | 0.02%  | 0.002% |
| 99  | 16.517 | 2395 | 2397 | 2398 | rVV  | 514    | 277    | 0.02%  | 0.003% |
| 100 | 16.718 | 2429 | 2430 | 2432 | rBV  | 446    | 289    | 0.02%  | 0.003% |

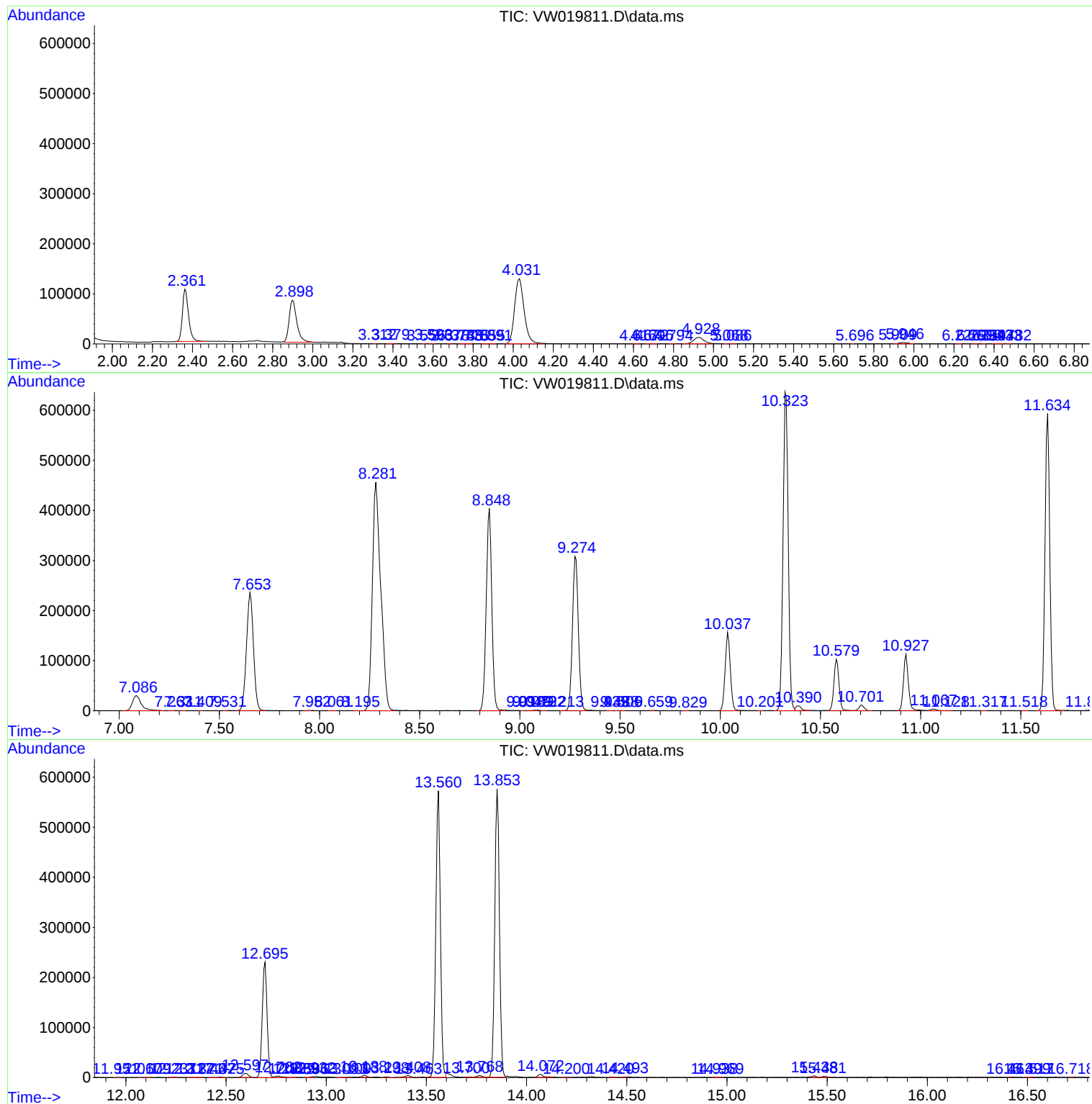
Sum of corrected areas: 9408851

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Sample : VIBLK404  
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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK404

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081921\  
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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK404

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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