

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091324\  
 Data File : VD079834.D  
 Acq On : 13 Sep 2024 15:02  
 Operator : RP/MD  
 Sample : P3993-02  
 Misc : 4.56G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C0UF1

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\_D\Method\SFAMDLM091024SMA.M  
 Title : SFAM01.0

Signal : TIC: VD079834.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         | 1.687       | 12            | 17          | 19           | rBV      | 4490           | 6488          | 0.83%           | 0.112%        |
| 2         | 1.740       | 20            | 26          | 35           | rVB      | 467939         | 783895        | 100.00%         | 13.588%       |
| 3         | 2.275       | 111           | 117         | 123          | rBV      | 97191          | 146066        | 18.63%          | 2.532%        |
| 4         | 2.728       | 193           | 194         | 197          | rVB2     | 2441           | 1832          | 0.23%           | 0.032%        |
| 5         | 2.799       | 199           | 206         | 216          | rBV      | 87163          | 169171        | 21.58%          | 2.932%        |
| 6         | 3.146       | 264           | 265         | 269          | rVB2     | 675            | 545           | 0.07%           | 0.009%        |
| 7         | 3.634       | 343           | 348         | 349          | rBV      | 502            | 621           | 0.08%           | 0.011%        |
| 8         | 3.822       | 378           | 380         | 384          | rBV2     | 726            | 675           | 0.09%           | 0.012%        |
| 9         | 3.922       | 386           | 397         | 408          | rBV2     | 56425          | 150223        | 19.16%          | 2.604%        |
| 10        | 4.293       | 458           | 460         | 462          | rBV      | 495            | 524           | 0.07%           | 0.009%        |
| 11        | 4.340       | 466           | 468         | 471          | rBV2     | 517            | 664           | 0.08%           | 0.012%        |
| 12        | 4.498       | 492           | 495         | 496          | rVV2     | 624            | 520           | 0.07%           | 0.009%        |
| 13        | 4.657       | 520           | 522         | 525          | rVB2     | 766            | 977           | 0.12%           | 0.017%        |
| 14        | 4.687       | 525           | 527         | 529          | rBV2     | 644            | 614           | 0.08%           | 0.011%        |
| 15        | 4.716       | 529           | 532         | 533          | rVV2     | 611            | 791           | 0.10%           | 0.014%        |
| 16        | 4.757       | 537           | 539         | 540          | rVV      | 1010           | 731           | 0.09%           | 0.013%        |
| 17        | 4.804       | 540           | 547         | 556          | rVB5     | 4767           | 12489         | 1.59%           | 0.216%        |
| 18        | 4.922       | 565           | 567         | 570          | rVB2     | 726            | 632           | 0.08%           | 0.011%        |
| 19        | 4.963       | 570           | 574         | 576          | rBV2     | 596            | 742           | 0.09%           | 0.013%        |
| 20        | 5.063       | 590           | 591         | 595          | rBV2     | 1238           | 1413          | 0.18%           | 0.024%        |
| 21        | 5.134       | 601           | 603         | 606          | rVB2     | 650            | 574           | 0.07%           | 0.010%        |
| 22        | 5.222       | 615           | 618         | 619          | rBV      | 412            | 506           | 0.06%           | 0.009%        |
| 23        | 5.451       | 655           | 657         | 661          | rBV      | 586            | 640           | 0.08%           | 0.011%        |
| 24        | 5.551       | 672           | 674         | 677          | rVB      | 859            | 748           | 0.10%           | 0.013%        |
| 25        | 5.581       | 677           | 679         | 680          | rVB      | 1003           | 545           | 0.07%           | 0.009%        |
| 26        | 5.610       | 680           | 684         | 688          | rBV      | 371            | 822           | 0.10%           | 0.014%        |
| 27        | 5.787       | 712           | 714         | 716          | rBV      | 554            | 515           | 0.07%           | 0.009%        |
| 28        | 5.840       | 721           | 723         | 725          | rVB2     | 1376           | 1123          | 0.14%           | 0.019%        |
| 29        | 5.910       | 731           | 735         | 736          | rBV      | 380            | 530           | 0.07%           | 0.009%        |
| 30        | 6.051       | 756           | 759         | 760          | rVV      | 633            | 651           | 0.08%           | 0.011%        |
| 31        | 6.110       | 767           | 769         | 773          | rVB      | 625            | 684           | 0.09%           | 0.012%        |
| 32        | 6.181       | 779           | 781         | 782          | rBV      | 662            | 612           | 0.08%           | 0.011%        |
| 33        | 6.392       | 815           | 817         | 819          | rVB2     | 658            | 566           | 0.07%           | 0.010%        |
| 34        | 6.575       | 846           | 848         | 851          | rVB      | 676            | 548           | 0.07%           | 0.009%        |
| 35        | 6.651       | 860           | 861         | 864          | rVB      | 749            | 557           | 0.07%           | 0.010%        |
| 36        | 6.675       | 864           | 865         | 868          | rBV      | 693            | 605           | 0.08%           | 0.010%        |

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 Sample : P3993-02  
 Misc : 4.56G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 COUF1

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\_D\Method\SFAMDLM091024SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.792  | 884  | 885  | 888  | rBV2 | 472    | 551    | 0.07%  | 0.010%  |
| 38 | 6.992  | 911  | 919  | 925  | rBV2 | 16128  | 43897  | 5.60%  | 0.761%  |
| 39 | 7.234  | 957  | 960  | 961  | rVB2 | 762    | 588    | 0.08%  | 0.010%  |
| 40 | 7.569  | 1007 | 1017 | 1029 | rBV  | 102926 | 267823 | 34.17% | 4.643%  |
| 41 | 7.710  | 1040 | 1041 | 1045 | rVB2 | 678    | 509    | 0.06%  | 0.009%  |
| 42 | 7.769  | 1047 | 1051 | 1053 | rVB2 | 580    | 781    | 0.10%  | 0.014%  |
| 43 | 7.792  | 1053 | 1055 | 1057 | rBV2 | 810    | 714    | 0.09%  | 0.012%  |
| 44 | 8.039  | 1094 | 1097 | 1100 | rVB2 | 636    | 711    | 0.09%  | 0.012%  |
| 45 | 8.116  | 1107 | 1110 | 1112 | rBV  | 729    | 682    | 0.09%  | 0.012%  |
| 46 | 8.204  | 1112 | 1125 | 1141 | rBV2 | 200172 | 606341 | 77.35% | 10.510% |
| 47 | 8.416  | 1157 | 1161 | 1164 | rBV2 | 712    | 910    | 0.12%  | 0.016%  |
| 48 | 8.475  | 1169 | 1171 | 1173 | rVB2 | 792    | 509    | 0.06%  | 0.009%  |
| 49 | 8.498  | 1173 | 1175 | 1176 | rBV  | 633    | 523    | 0.07%  | 0.009%  |
| 50 | 8.775  | 1210 | 1222 | 1232 | rBV  | 283297 | 570389 | 72.76% | 9.887%  |
| 51 | 9.010  | 1259 | 1262 | 1265 | rBV2 | 1212   | 1397   | 0.18%  | 0.024%  |
| 52 | 9.210  | 1287 | 1296 | 1305 | rBV  | 145876 | 301436 | 38.45% | 5.225%  |
| 53 | 9.328  | 1313 | 1316 | 1318 | rVB2 | 679    | 562    | 0.07%  | 0.010%  |
| 54 | 9.439  | 1332 | 1335 | 1338 | rBV  | 683    | 891    | 0.11%  | 0.015%  |
| 55 | 9.592  | 1358 | 1361 | 1362 | rBV  | 1141   | 1063   | 0.14%  | 0.018%  |
| 56 | 9.910  | 1412 | 1415 | 1416 | rBV  | 719    | 710    | 0.09%  | 0.012%  |
| 57 | 9.975  | 1419 | 1426 | 1434 | rVV  | 71771  | 134207 | 17.12% | 2.326%  |
| 58 | 10.157 | 1454 | 1457 | 1459 | rVV  | 758    | 769    | 0.10%  | 0.013%  |
| 59 | 10.269 | 1468 | 1476 | 1487 | rBV  | 249812 | 454139 | 57.93% | 7.872%  |
| 60 | 10.439 | 1503 | 1505 | 1506 | rBV  | 813    | 512    | 0.07%  | 0.009%  |
| 61 | 10.522 | 1513 | 1519 | 1526 | rVB  | 50197  | 89076  | 11.36% | 1.544%  |
| 62 | 10.586 | 1529 | 1530 | 1534 | rVB  | 820    | 505    | 0.06%  | 0.009%  |
| 63 | 10.663 | 1536 | 1543 | 1553 | rVV  | 19585  | 35453  | 4.52%  | 0.615%  |
| 64 | 10.798 | 1562 | 1566 | 1569 | rBV2 | 1041   | 1052   | 0.13%  | 0.018%  |
| 65 | 10.875 | 1572 | 1579 | 1587 | rVV2 | 67662  | 117479 | 14.99% | 2.036%  |
| 66 | 10.951 | 1590 | 1592 | 1595 | rVV2 | 1457   | 1214   | 0.15%  | 0.021%  |
| 67 | 11.027 | 1597 | 1605 | 1612 | rBV  | 18264  | 28229  | 3.60%  | 0.489%  |
| 68 | 11.269 | 1644 | 1646 | 1650 | rVB2 | 573    | 648    | 0.08%  | 0.011%  |
| 69 | 11.404 | 1665 | 1669 | 1673 | rVB4 | 2613   | 3607   | 0.46%  | 0.063%  |
| 70 | 11.580 | 1691 | 1699 | 1711 | rBV  | 415490 | 709074 | 90.46% | 12.291% |
| 71 | 11.792 | 1732 | 1735 | 1738 | rVV2 | 997    | 1285   | 0.16%  | 0.022%  |
| 72 | 11.851 | 1744 | 1745 | 1746 | rBV  | 1138   | 657    | 0.08%  | 0.011%  |
| 73 | 12.427 | 1841 | 1843 | 1844 | rVB  | 1293   | 672    | 0.09%  | 0.012%  |
| 74 | 12.574 | 1863 | 1868 | 1874 | rVB2 | 9754   | 14555  | 1.86%  | 0.252%  |
| 75 | 12.645 | 1874 | 1880 | 1887 | rBV  | 104941 | 177925 | 22.70% | 3.084%  |
| 76 | 12.822 | 1909 | 1910 | 1914 | rBV2 | 478    | 525    | 0.07%  | 0.009%  |

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 Sample : P3993-02  
 Misc : 4.56G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C0UF1

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\_D\Method\SFAMDLM091024SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.880 | 1919 | 1920 | 1921 | rBV  | 854    | 549    | 0.07%  | 0.010% |
| 78  | 13.157 | 1965 | 1967 | 1972 | rVB2 | 903    | 969    | 0.12%  | 0.017% |
| 79  | 13.257 | 1982 | 1984 | 1985 | rBV  | 1155   | 880    | 0.11%  | 0.015% |
| 80  | 13.516 | 2021 | 2028 | 2035 | rBV  | 324835 | 527603 | 67.31% | 9.146% |
| 81  | 13.657 | 2050 | 2052 | 2054 | rVB2 | 885    | 768    | 0.10%  | 0.013% |
| 82  | 13.692 | 2057 | 2058 | 2061 | rBV2 | 830    | 812    | 0.10%  | 0.014% |
| 83  | 13.810 | 2070 | 2078 | 2088 | rBV  | 218388 | 355619 | 45.37% | 6.164% |
| 84  | 13.916 | 2092 | 2096 | 2097 | rBV2 | 812    | 953    | 0.12%  | 0.017% |
| 85  | 14.039 | 2114 | 2117 | 2122 | rBV2 | 3459   | 5237   | 0.67%  | 0.091% |
| 86  | 14.304 | 2160 | 2162 | 2164 | rBV2 | 1028   | 705    | 0.09%  | 0.012% |
| 87  | 14.792 | 2241 | 2245 | 2247 | rBV2 | 989    | 983    | 0.13%  | 0.017% |
| 88  | 14.951 | 2270 | 2272 | 2274 | rBV  | 1366   | 1146   | 0.15%  | 0.020% |
| 89  | 14.986 | 2277 | 2278 | 2281 | rBV  | 1106   | 931    | 0.12%  | 0.016% |
| 90  | 15.010 | 2281 | 2282 | 2284 | rVB  | 1087   | 548    | 0.07%  | 0.009% |
| 91  | 15.080 | 2293 | 2294 | 2297 | rBV  | 993    | 727    | 0.09%  | 0.013% |
| 92  | 15.198 | 2313 | 2314 | 2316 | rBV2 | 1175   | 827    | 0.11%  | 0.014% |
| 93  | 15.457 | 2357 | 2358 | 2360 | rBV3 | 1127   | 908    | 0.12%  | 0.016% |
| 94  | 15.504 | 2364 | 2366 | 2367 | rVB  | 1293   | 765    | 0.10%  | 0.013% |
| 95  | 15.627 | 2385 | 2387 | 2389 | rBV2 | 1113   | 719    | 0.09%  | 0.012% |
| 96  | 15.715 | 2400 | 2402 | 2403 | rBV2 | 1467   | 545    | 0.07%  | 0.009% |
| 97  | 15.833 | 2420 | 2422 | 2423 | rBV  | 1017   | 634    | 0.08%  | 0.011% |
| 98  | 15.927 | 2434 | 2438 | 2441 | rBV2 | 1123   | 1908   | 0.24%  | 0.033% |
| 99  | 16.021 | 2452 | 2454 | 2456 | rBV2 | 1282   | 846    | 0.11%  | 0.015% |
| 100 | 16.198 | 2482 | 2484 | 2486 | rVB2 | 1800   | 918    | 0.12%  | 0.016% |

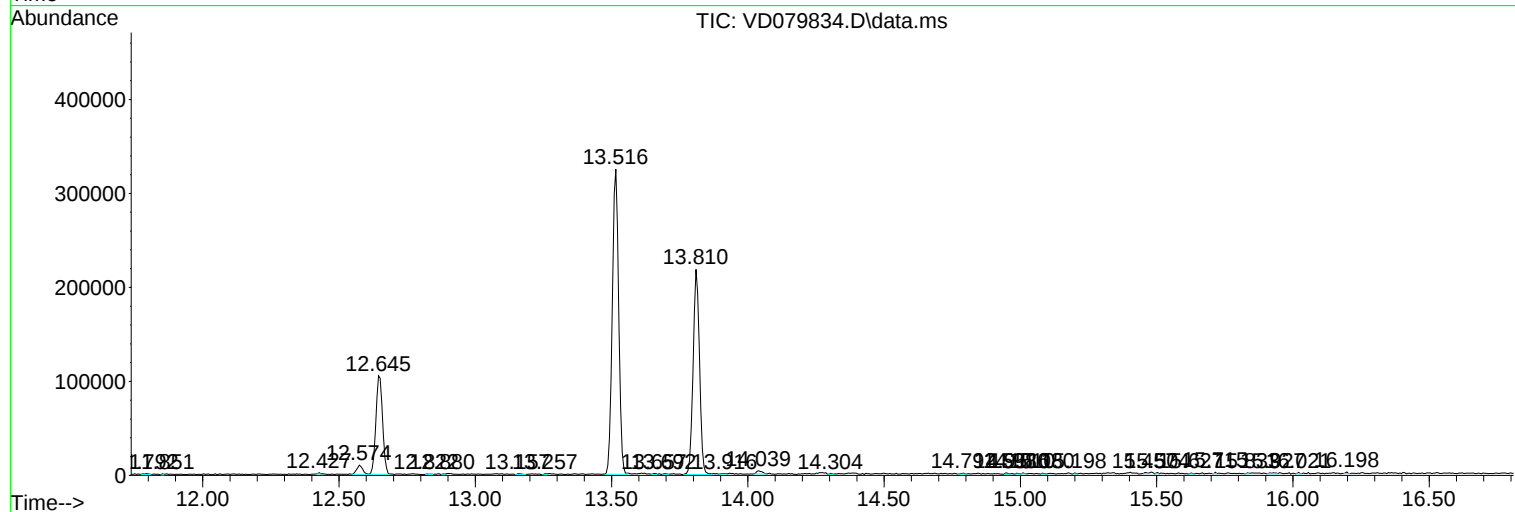
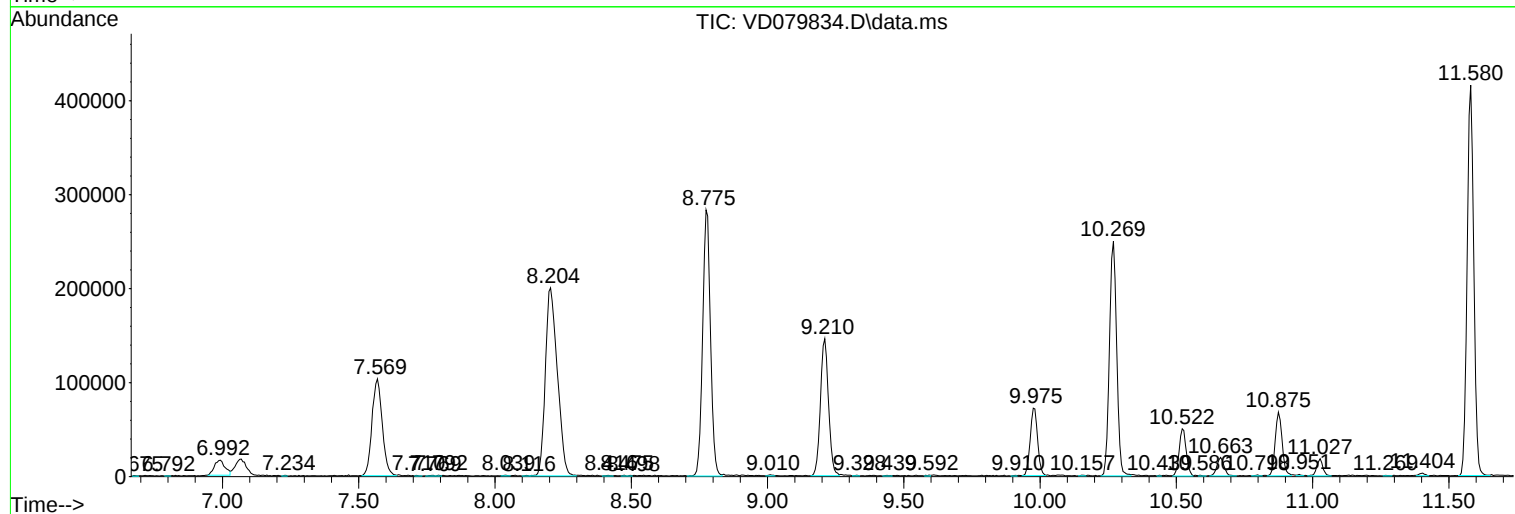
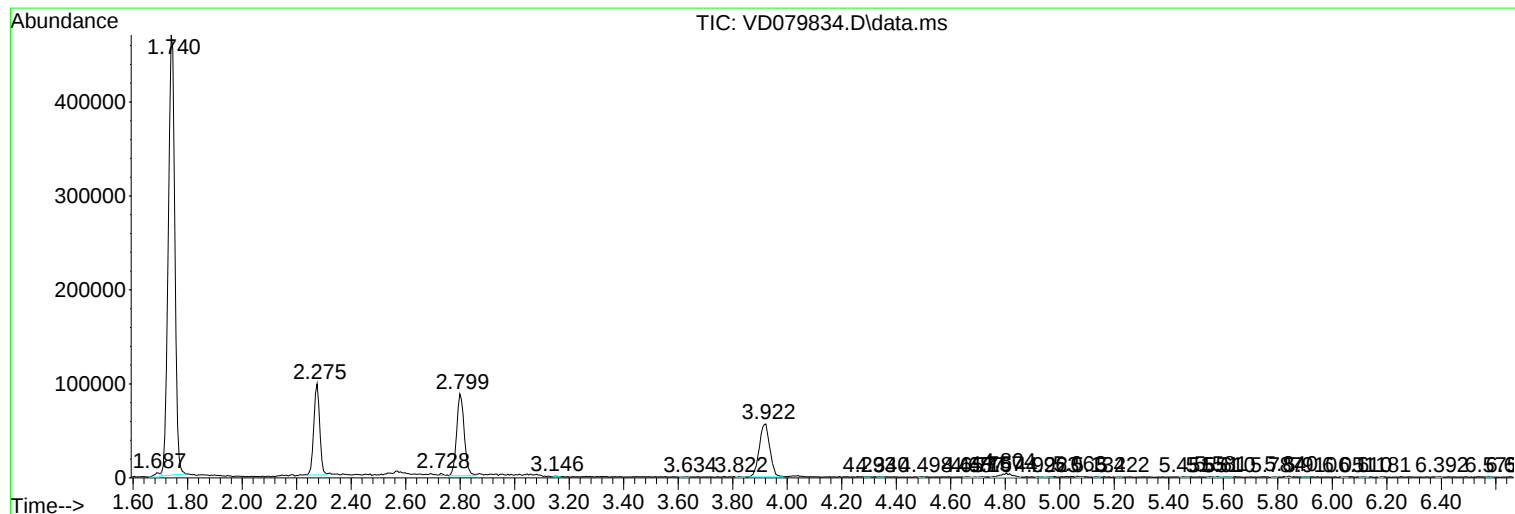
Sum of corrected areas: 5768909

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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
C0UF1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM091024SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091324\  
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Instrument :  
MSVOA\_D  
ClientSampleId :  
C0UF1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM091024SMA.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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MSVOA\_D  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|