

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061124\  
 Data File : VD079168.D  
 Acq On : 11 Jun 2024 17:56  
 Operator : RP/MD  
 Sample : P2775-11  
 Misc : 5.23G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4C90

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\SFAMDLM052924SMA.M

Title : SFAM01.0

Signal : TIC: VD079168.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       | 13            | 17          | 19           | rBV      | 2780           | 4059          | 0.45%           | 0.076%        |
| 2         | 1.740       | 19            | 26          | 40           | rVB      | 564826         | 900412        | 100.00%         | 16.833%       |
| 3         | 2.022       | 72            | 74          | 77           | rBV      | 475            | 569           | 0.06%           | 0.011%        |
| 4         | 2.152       | 92            | 96          | 98           | rBV2     | 1886           | 2544          | 0.28%           | 0.048%        |
| 5         | 2.275       | 111           | 117         | 125          | rBV      | 111472         | 159803        | 17.75%          | 2.987%        |
| 6         | 2.799       | 200           | 206         | 214          | rBV      | 82253          | 155841        | 17.31%          | 2.913%        |
| 7         | 3.340       | 296           | 298         | 302          | rBV2     | 468            | 571           | 0.06%           | 0.011%        |
| 8         | 3.375       | 302           | 304         | 306          | rBV      | 725            | 460           | 0.05%           | 0.009%        |
| 9         | 3.446       | 314           | 316         | 317          | rVB      | 1201           | 671           | 0.07%           | 0.013%        |
| 10        | 3.464       | 317           | 319         | 320          | rBV      | 497            | 465           | 0.05%           | 0.009%        |
| 11        | 3.481       | 320           | 322         | 325          | rVB2     | 880            | 911           | 0.10%           | 0.017%        |
| 12        | 3.611       | 342           | 344         | 346          | rBV2     | 486            | 494           | 0.05%           | 0.009%        |
| 13        | 3.640       | 346           | 349         | 350          | rBV      | 503            | 561           | 0.06%           | 0.010%        |
| 14        | 3.699       | 358           | 359         | 363          | rBV2     | 489            | 495           | 0.05%           | 0.009%        |
| 15        | 3.917       | 384           | 396         | 409          | rBV      | 88002          | 227818        | 25.30%          | 4.259%        |
| 16        | 4.499       | 494           | 495         | 496          | rBV      | 1222           | 675           | 0.07%           | 0.013%        |
| 17        | 4.652       | 519           | 521         | 523          | rVB      | 989            | 808           | 0.09%           | 0.015%        |
| 18        | 4.799       | 537           | 546         | 557          | rVB2     | 24744          | 78779         | 8.75%           | 1.473%        |
| 19        | 4.952       | 570           | 572         | 573          | rBV      | 542            | 514           | 0.06%           | 0.010%        |
| 20        | 5.052       | 585           | 589         | 591          | rBV      | 310            | 457           | 0.05%           | 0.009%        |
| 21        | 5.116       | 596           | 600         | 602          | rBV2     | 944            | 1193          | 0.13%           | 0.022%        |
| 22        | 5.146       | 602           | 605         | 608          | rBV2     | 588            | 922           | 0.10%           | 0.017%        |
| 23        | 5.511       | 665           | 667         | 670          | rVB2     | 556            | 536           | 0.06%           | 0.010%        |
| 24        | 5.658       | 690           | 692         | 695          | rBV2     | 662            | 739           | 0.08%           | 0.014%        |
| 25        | 5.840       | 716           | 723         | 733          | rBV6     | 4123           | 11386         | 1.26%           | 0.213%        |
| 26        | 5.999       | 748           | 750         | 752          | rVB      | 986            | 608           | 0.07%           | 0.011%        |
| 27        | 6.028       | 752           | 755         | 757          | rBV2     | 591            | 816           | 0.09%           | 0.015%        |
| 28        | 6.116       | 769           | 770         | 774          | rVV2     | 868            | 724           | 0.08%           | 0.014%        |
| 29        | 6.199       | 782           | 784         | 786          | rBV      | 451            | 478           | 0.05%           | 0.009%        |
| 30        | 6.458       | 826           | 828         | 831          | rVB2     | 507            | 455           | 0.05%           | 0.009%        |
| 31        | 6.693       | 867           | 868         | 870          | rBV2     | 818            | 515           | 0.06%           | 0.010%        |
| 32        | 6.716       | 870           | 872         | 877          | rVV2     | 581            | 849           | 0.09%           | 0.016%        |
| 33        | 6.987       | 910           | 918         | 929          | rBV2     | 16767          | 47640         | 5.29%           | 0.891%        |
| 34        | 7.193       | 951           | 953         | 954          | rBV2     | 507            | 453           | 0.05%           | 0.008%        |
| 35        | 7.258       | 963           | 964         | 967          | rVB      | 630            | 517           | 0.06%           | 0.010%        |
| 36        | 7.305       | 970           | 972         | 975          | rBV2     | 541            | 534           | 0.06%           | 0.010%        |

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4C90

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\SFAMDLM052924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.399  | 985  | 988  | 990  | rBV2 | 853    | 1109   | 0.12%  | 0.021%  |
| 38 | 7.569  | 1007 | 1017 | 1030 | rVV  | 120452 | 306441 | 34.03% | 5.729%  |
| 39 | 7.675  | 1034 | 1035 | 1038 | rBV  | 738    | 591    | 0.07%  | 0.011%  |
| 40 | 7.728  | 1043 | 1044 | 1047 | rVB  | 800    | 454    | 0.05%  | 0.008%  |
| 41 | 7.752  | 1047 | 1048 | 1050 | rBV  | 594    | 505    | 0.06%  | 0.009%  |
| 42 | 7.799  | 1055 | 1056 | 1060 | rVB  | 886    | 473    | 0.05%  | 0.009%  |
| 43 | 7.987  | 1086 | 1088 | 1092 | rVB2 | 779    | 670    | 0.07%  | 0.013%  |
| 44 | 8.063  | 1098 | 1101 | 1103 | rBV2 | 585    | 666    | 0.07%  | 0.012%  |
| 45 | 8.205  | 1114 | 1125 | 1138 | rBV2 | 237150 | 687816 | 76.39% | 12.858% |
| 46 | 8.316  | 1143 | 1144 | 1149 | rVB2 | 1146   | 1037   | 0.12%  | 0.019%  |
| 47 | 8.410  | 1157 | 1160 | 1162 | rBV3 | 765    | 1113   | 0.12%  | 0.021%  |
| 48 | 8.475  | 1170 | 1171 | 1173 | rBV  | 795    | 477    | 0.05%  | 0.009%  |
| 49 | 8.528  | 1177 | 1180 | 1181 | rBV2 | 604    | 511    | 0.06%  | 0.010%  |
| 50 | 8.581  | 1188 | 1189 | 1193 | rBV2 | 589    | 758    | 0.08%  | 0.014%  |
| 51 | 8.616  | 1193 | 1195 | 1198 | rVB  | 993    | 971    | 0.11%  | 0.018%  |
| 52 | 8.640  | 1198 | 1199 | 1201 | rBV  | 948    | 711    | 0.08%  | 0.013%  |
| 53 | 8.716  | 1211 | 1212 | 1214 | rBV  | 643    | 571    | 0.06%  | 0.011%  |
| 54 | 8.775  | 1214 | 1222 | 1232 | rVV  | 228138 | 455347 | 50.57% | 8.512%  |
| 55 | 9.016  | 1261 | 1263 | 1265 | rVB2 | 1164   | 863    | 0.10%  | 0.016%  |
| 56 | 9.210  | 1288 | 1296 | 1305 | rBV  | 150556 | 310465 | 34.48% | 5.804%  |
| 57 | 9.446  | 1335 | 1336 | 1341 | rBV2 | 551    | 682    | 0.08%  | 0.013%  |
| 58 | 9.540  | 1349 | 1352 | 1355 | rVB  | 614    | 735    | 0.08%  | 0.014%  |
| 59 | 9.604  | 1359 | 1363 | 1365 | rBV2 | 1006   | 1141   | 0.13%  | 0.021%  |
| 60 | 9.640  | 1365 | 1369 | 1371 | rVB  | 730    | 777    | 0.09%  | 0.015%  |
| 61 | 9.669  | 1371 | 1374 | 1378 | rBV2 | 480    | 779    | 0.09%  | 0.015%  |
| 62 | 9.722  | 1381 | 1383 | 1386 | rBV  | 530    | 551    | 0.06%  | 0.010%  |
| 63 | 9.975  | 1419 | 1426 | 1434 | rBV  | 68963  | 129400 | 14.37% | 2.419%  |
| 64 | 10.269 | 1468 | 1476 | 1483 | rVV  | 289987 | 510641 | 56.71% | 9.546%  |
| 65 | 10.522 | 1513 | 1519 | 1532 | rVB  | 48813  | 83188  | 9.24%  | 1.555%  |
| 66 | 10.663 | 1537 | 1543 | 1548 | rBV2 | 6352   | 12232  | 1.36%  | 0.229%  |
| 67 | 10.722 | 1550 | 1553 | 1555 | rBV2 | 975    | 976    | 0.11%  | 0.018%  |
| 68 | 10.875 | 1573 | 1579 | 1585 | rBV  | 47669  | 81249  | 9.02%  | 1.519%  |
| 69 | 11.240 | 1637 | 1641 | 1644 | rBV2 | 414    | 669    | 0.07%  | 0.013%  |
| 70 | 11.581 | 1691 | 1699 | 1708 | rVV  | 251954 | 427763 | 47.51% | 7.997%  |
| 71 | 11.675 | 1711 | 1715 | 1721 | rVB3 | 959    | 2002   | 0.22%  | 0.037%  |
| 72 | 11.787 | 1730 | 1734 | 1735 | rBV2 | 793    | 772    | 0.09%  | 0.014%  |
| 73 | 11.928 | 1756 | 1758 | 1759 | rVB  | 850    | 474    | 0.05%  | 0.009%  |
| 74 | 11.940 | 1759 | 1760 | 1762 | rBV  | 503    | 479    | 0.05%  | 0.009%  |
| 75 | 11.993 | 1766 | 1769 | 1772 | rBV  | 442    | 478    | 0.05%  | 0.009%  |
| 76 | 12.204 | 1804 | 1805 | 1808 | rBV  | 584    | 472    | 0.05%  | 0.009%  |

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 Sample : P2775-11  
 Misc : 5.23G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4C90

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\SFAMDLM052924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.263 | 1814 | 1815 | 1818 | rBV2 | 616    | 645    | 0.07%  | 0.012% |
| 78  | 12.504 | 1853 | 1856 | 1861 | rVB2 | 374    | 598    | 0.07%  | 0.011% |
| 79  | 12.575 | 1862 | 1868 | 1874 | rVV2 | 6744   | 9871   | 1.10%  | 0.185% |
| 80  | 12.645 | 1874 | 1880 | 1888 | rVB  | 99530  | 166624 | 18.51% | 3.115% |
| 81  | 13.216 | 1974 | 1977 | 1978 | rVB2 | 632    | 506    | 0.06%  | 0.009% |
| 82  | 13.375 | 2002 | 2004 | 2008 | rVB2 | 585    | 545    | 0.06%  | 0.010% |
| 83  | 13.516 | 2021 | 2028 | 2035 | rBV  | 175067 | 280227 | 31.12% | 5.239% |
| 84  | 13.810 | 2071 | 2078 | 2087 | rBV  | 146220 | 245305 | 27.24% | 4.586% |
| 85  | 13.951 | 2100 | 2102 | 2103 | rBV  | 674    | 477    | 0.05%  | 0.009% |
| 86  | 14.045 | 2114 | 2118 | 2121 | rVB3 | 1499   | 2200   | 0.24%  | 0.041% |
| 87  | 14.092 | 2124 | 2126 | 2128 | rVB2 | 934    | 762    | 0.08%  | 0.014% |
| 88  | 14.134 | 2128 | 2133 | 2134 | rVB2 | 669    | 842    | 0.09%  | 0.016% |
| 89  | 14.210 | 2143 | 2146 | 2147 | rBV  | 737    | 733    | 0.08%  | 0.014% |
| 90  | 14.381 | 2174 | 2175 | 2177 | rBV2 | 916    | 492    | 0.05%  | 0.009% |
| 91  | 14.475 | 2190 | 2191 | 2194 | rBV  | 700    | 474    | 0.05%  | 0.009% |
| 92  | 14.516 | 2196 | 2198 | 2200 | rBV  | 721    | 519    | 0.06%  | 0.010% |
| 93  | 14.675 | 2224 | 2225 | 2229 | rVB2 | 768    | 621    | 0.07%  | 0.012% |
| 94  | 14.981 | 2275 | 2277 | 2279 | rBV2 | 557    | 516    | 0.06%  | 0.010% |
| 95  | 15.139 | 2303 | 2304 | 2307 | rBV  | 944    | 689    | 0.08%  | 0.013% |
| 96  | 15.434 | 2350 | 2354 | 2356 | rBV3 | 698    | 972    | 0.11%  | 0.018% |
| 97  | 15.751 | 2407 | 2408 | 2409 | rBV  | 1078   | 560    | 0.06%  | 0.010% |
| 98  | 16.433 | 2520 | 2524 | 2525 | rBV2 | 675    | 734    | 0.08%  | 0.014% |
| 99  | 16.645 | 2558 | 2560 | 2561 | rVB2 | 915    | 530    | 0.06%  | 0.010% |
| 100 | 16.663 | 2561 | 2563 | 2567 | rBV3 | 1108   | 1461   | 0.16%  | 0.027% |

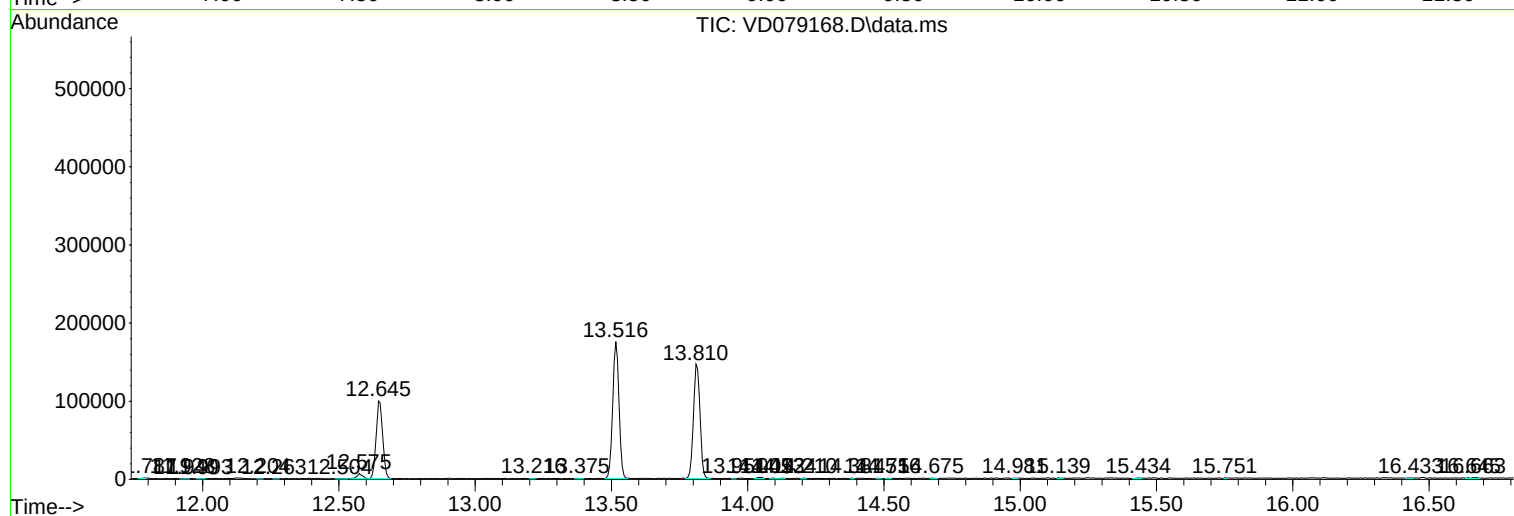
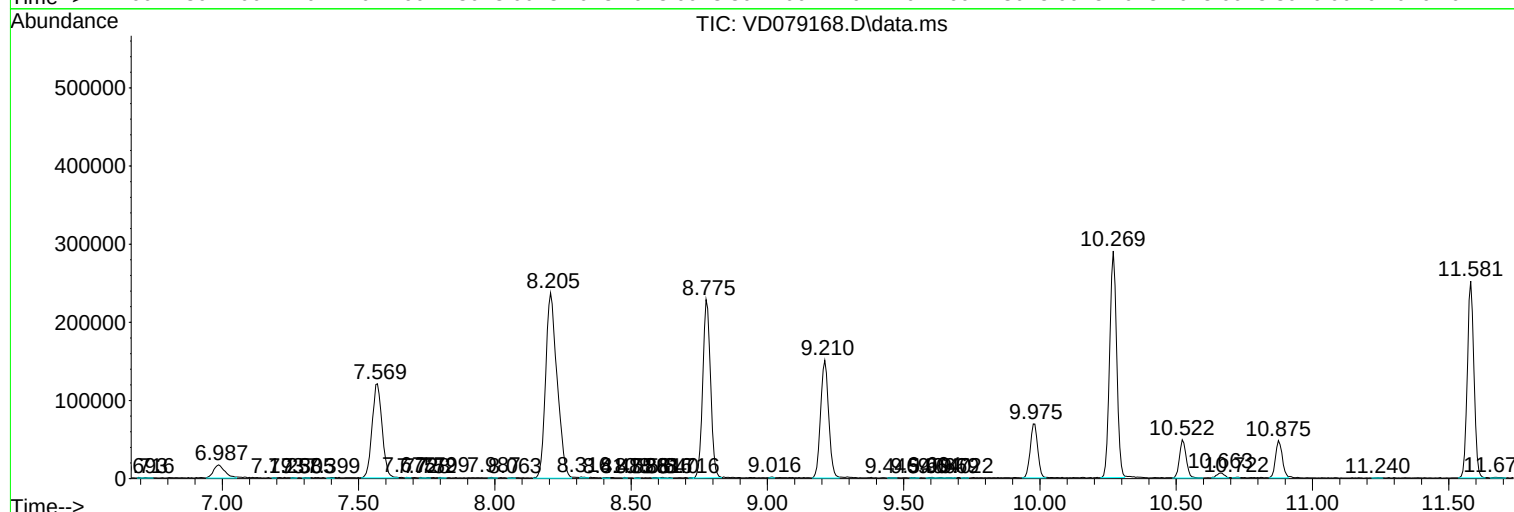
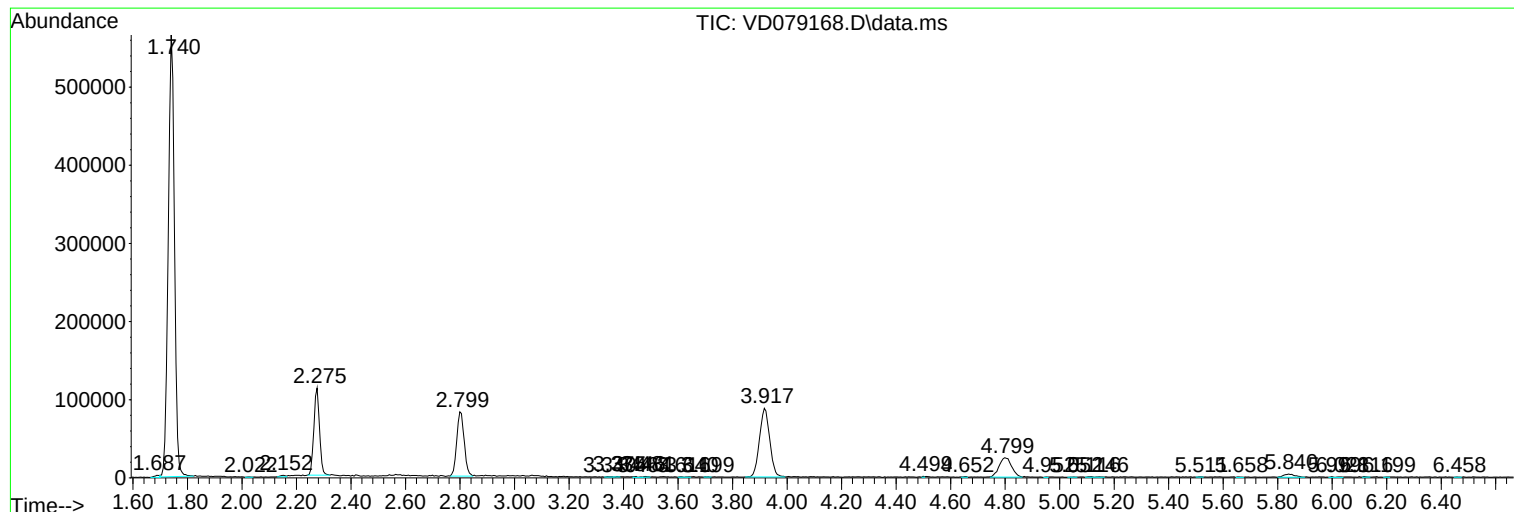
Sum of corrected areas: 5349184

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Sample : P2775-11  
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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
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A4C90

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061124\  
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Instrument :  
MSVOA\_D  
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A4C90

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.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 |