

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121523\  
 Data File : VW027710.D  
 Acq On : 17 Dec 2023 00:03  
 Operator : SY/MD  
 Sample : 05836-15  
 Misc : 5.37g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCLQ7

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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027710.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         | 2.363       | 71            | 78          | 91           | rVB      | 121260         | 268815        | 16.33%          | 2.218%        |
| 2         | 2.899       | 158           | 166         | 184          | rBV      | 84259          | 243101        | 14.77%          | 2.005%        |
| 3         | 3.673       | 290           | 293         | 295          | rVB      | 320            | 328           | 0.02%           | 0.003%        |
| 4         | 3.698       | 295           | 297         | 298          | rBV      | 304            | 259           | 0.02%           | 0.002%        |
| 5         | 3.728       | 301           | 302         | 304          | rBV2     | 278            | 169           | 0.01%           | 0.001%        |
| 6         | 3.826       | 316           | 318         | 321          | rVB2     | 204            | 216           | 0.01%           | 0.002%        |
| 7         | 3.881       | 321           | 327         | 330          | rBV2     | 305            | 542           | 0.03%           | 0.004%        |
| 8         | 4.021       | 338           | 350         | 363          | rBV      | 222416         | 596250        | 36.23%          | 4.919%        |
| 9         | 4.289       | 392           | 394         | 395          | rBV2     | 228            | 126           | 0.01%           | 0.001%        |
| 10        | 4.539       | 433           | 435         | 437          | rBV3     | 327            | 332           | 0.02%           | 0.003%        |
| 11        | 4.612       | 445           | 447         | 448          | rBV2     | 226            | 175           | 0.01%           | 0.001%        |
| 12        | 4.710       | 461           | 463         | 464          | rVB2     | 247            | 135           | 0.01%           | 0.001%        |
| 13        | 4.917       | 486           | 497         | 510          | rBV2     | 17584          | 55021         | 3.34%           | 0.454%        |
| 14        | 5.137       | 532           | 533         | 536          | rVB      | 203            | 200           | 0.01%           | 0.002%        |
| 15        | 5.502       | 589           | 593         | 597          | rBV2     | 142            | 279           | 0.02%           | 0.002%        |
| 16        | 5.539       | 597           | 599         | 601          | rVB      | 221            | 189           | 0.01%           | 0.002%        |
| 17        | 5.832       | 645           | 647         | 649          | rVB2     | 246            | 220           | 0.01%           | 0.002%        |
| 18        | 5.850       | 649           | 650         | 652          | rBV      | 243            | 139           | 0.01%           | 0.001%        |
| 19        | 5.880       | 652           | 655         | 656          | rBV2     | 181            | 149           | 0.01%           | 0.001%        |
| 20        | 5.935       | 656           | 664         | 677          | rBV4     | 3809           | 12461         | 0.76%           | 0.103%        |
| 21        | 6.063       | 682           | 685         | 686          | rBV2     | 208            | 164           | 0.01%           | 0.001%        |
| 22        | 6.082       | 686           | 688         | 691          | rBV      | 199            | 151           | 0.01%           | 0.001%        |
| 23        | 6.197       | 704           | 707         | 709          | rBV2     | 194            | 206           | 0.01%           | 0.002%        |
| 24        | 6.472       | 749           | 752         | 755          | rVV2     | 134            | 153           | 0.01%           | 0.001%        |
| 25        | 6.520       | 758           | 760         | 763          | rVB      | 159            | 164           | 0.01%           | 0.001%        |
| 26        | 6.764       | 799           | 800         | 804          | rVB      | 200            | 180           | 0.01%           | 0.001%        |
| 27        | 7.094       | 845           | 854         | 860          | rBV      | 29935          | 90482         | 5.50%           | 0.746%        |
| 28        | 7.423       | 907           | 908         | 910          | rBV      | 281            | 152           | 0.01%           | 0.001%        |
| 29        | 7.557       | 928           | 930         | 932          | rBV      | 175            | 166           | 0.01%           | 0.001%        |
| 30        | 7.648       | 934           | 945         | 959          | rBV      | 270433         | 668469        | 40.62%          | 5.514%        |
| 31        | 7.862       | 976           | 980         | 981          | rBV2     | 128            | 142           | 0.01%           | 0.001%        |
| 32        | 8.106       | 1018          | 1020        | 1025         | rVB2     | 156            | 239           | 0.01%           | 0.002%        |
| 33        | 8.179       | 1029          | 1032        | 1035         | rVB2     | 229            | 208           | 0.01%           | 0.002%        |
| 34        | 8.276       | 1035          | 1048        | 1064         | rBV2     | 576123         | 1645780       | 100.00%         | 13.576%       |
| 35        | 8.502       | 1081          | 1085        | 1086         | rBV2     | 181            | 224           | 0.01%           | 0.002%        |
| 36        | 8.520       | 1086          | 1088        | 1090         | rVB      | 214            | 195           | 0.01%           | 0.002%        |

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Integration Parameters: LSCINT.P

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Title : SFAM01.0

|    |       |      |      |      |      |     |     |       |        |
|----|-------|------|------|------|------|-----|-----|-------|--------|
| 37 | 8.599 | 1097 | 1101 | 1103 | rBV  | 125 | 151 | 0.01% | 0.001% |
| 38 | 8.630 | 1103 | 1106 | 1108 | rBV2 | 347 | 395 | 0.02% | 0.003% |
| 39 | 8.685 | 1111 | 1115 | 1118 | rBV3 | 402 | 781 | 0.05% | 0.006% |
| 40 | 8.776 | 1128 | 1130 | 1132 | rBV  | 220 | 172 | 0.01% | 0.001% |

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 41 | 8.843 | 1132 | 1141 | 1153 | rBV  | 596636 | 1214972 | 73.82% | 10.023% |
| 42 | 9.044 | 1171 | 1174 | 1175 | rBV2 | 209    | 167     | 0.01%  | 0.001%  |
| 43 | 9.087 | 1177 | 1181 | 1184 | rVB4 | 572    | 892     | 0.05%  | 0.007%  |
| 44 | 9.185 | 1195 | 1197 | 1199 | rVB2 | 194    | 147     | 0.01%  | 0.001%  |
| 45 | 9.209 | 1199 | 1201 | 1202 | rBV  | 150    | 137     | 0.01%  | 0.001%  |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 46 | 9.270 | 1202 | 1211 | 1221 | rBV  | 352636 | 722254 | 43.89% | 5.958% |
| 47 | 9.441 | 1238 | 1239 | 1242 | rVB2 | 226    | 186    | 0.01%  | 0.002% |
| 48 | 9.483 | 1245 | 1246 | 1250 | rVB  | 189    | 144    | 0.01%  | 0.001% |
| 49 | 9.587 | 1261 | 1263 | 1265 | rBV  | 159    | 167    | 0.01%  | 0.001% |
| 50 | 9.672 | 1274 | 1277 | 1278 | rBV2 | 283    | 301    | 0.02%  | 0.002% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 51 | 9.910  | 1314 | 1316 | 1319 | rBV  | 230    | 252     | 0.02%  | 0.002%  |
| 52 | 9.971  | 1323 | 1326 | 1328 | rBV2 | 200    | 275     | 0.02%  | 0.002%  |
| 53 | 10.032 | 1328 | 1336 | 1346 | rBV  | 194665 | 341924  | 20.78% | 2.821%  |
| 54 | 10.184 | 1359 | 1361 | 1366 | rVB2 | 208    | 218     | 0.01%  | 0.002%  |
| 55 | 10.319 | 1374 | 1383 | 1400 | rBV  | 819451 | 1471083 | 89.39% | 12.135% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 56 | 10.575 | 1418 | 1425 | 1439 | rVB  | 107567 | 190080 | 11.55% | 1.568% |
| 57 | 10.697 | 1439 | 1445 | 1451 | rBV  | 9494   | 16216  | 0.99%  | 0.134% |
| 58 | 10.837 | 1466 | 1468 | 1469 | rBV  | 195    | 185    | 0.01%  | 0.002% |
| 59 | 10.922 | 1476 | 1482 | 1498 | rBV  | 143770 | 245230 | 14.90% | 2.023% |
| 60 | 11.062 | 1501 | 1505 | 1515 | rVB4 | 3139   | 6143   | 0.37%  | 0.051% |

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 61 | 11.129 | 1515 | 1516 | 1518 | rVB  | 241 | 132 | 0.01% | 0.001% |
| 62 | 11.178 | 1522 | 1524 | 1526 | rBV  | 281 | 258 | 0.02% | 0.002% |
| 63 | 11.264 | 1535 | 1538 | 1539 | rBV2 | 170 | 127 | 0.01% | 0.001% |
| 64 | 11.324 | 1546 | 1548 | 1550 | rBV2 | 240 | 206 | 0.01% | 0.002% |
| 65 | 11.349 | 1550 | 1552 | 1555 | rVB2 | 262 | 252 | 0.02% | 0.002% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 66 | 11.385 | 1556 | 1558 | 1560 | rBV2 | 175    | 129     | 0.01%  | 0.001%  |
| 67 | 11.428 | 1562 | 1565 | 1573 | rVB2 | 1252   | 2173    | 0.13%  | 0.018%  |
| 68 | 11.489 | 1573 | 1575 | 1578 | rVB2 | 164    | 161     | 0.01%  | 0.001%  |
| 69 | 11.520 | 1578 | 1580 | 1584 | rBV2 | 141    | 187     | 0.01%  | 0.002%  |
| 70 | 11.629 | 1590 | 1598 | 1610 | rBV  | 827587 | 1398601 | 84.98% | 11.537% |

|    |        |      |      |      |      |     |      |       |        |
|----|--------|------|------|------|------|-----|------|-------|--------|
| 71 | 11.830 | 1629 | 1631 | 1639 | rVB4 | 566 | 1208 | 0.07% | 0.010% |
| 72 | 11.904 | 1639 | 1643 | 1644 | rVB2 | 187 | 207  | 0.01% | 0.002% |
| 73 | 12.154 | 1682 | 1684 | 1686 | rBV2 | 334 | 384  | 0.02% | 0.003% |
| 74 | 12.178 | 1686 | 1688 | 1690 | rVV2 | 490 | 331  | 0.02% | 0.003% |
| 75 | 12.245 | 1697 | 1699 | 1702 | rBV  | 180 | 189  | 0.01% | 0.002% |

|    |        |      |      |      |     |     |     |       |        |
|----|--------|------|------|------|-----|-----|-----|-------|--------|
| 76 | 12.288 | 1705 | 1706 | 1709 | rBV | 202 | 141 | 0.01% | 0.001% |
|----|--------|------|------|------|-----|-----|-----|-------|--------|

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Max Peaks: 100

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.349 | 1714 | 1716 | 1719 | rVV2 | 237    | 279     | 0.02%  | 0.002%  |
| 78  | 12.465 | 1730 | 1735 | 1741 | rVV4 | 791    | 1332    | 0.08%  | 0.011%  |
| 79  | 12.599 | 1752 | 1757 | 1763 | rVB2 | 16664  | 26279   | 1.60%  | 0.217%  |
| 80  | 12.690 | 1763 | 1772 | 1781 | rBV  | 248998 | 408150  | 24.80% | 3.367%  |
| 81  | 12.836 | 1794 | 1796 | 1799 | rVB2 | 133    | 129     | 0.01%  | 0.001%  |
| 82  | 12.891 | 1799 | 1805 | 1809 | rBV  | 3152   | 5517    | 0.34%  | 0.046%  |
| 83  | 12.971 | 1816 | 1818 | 1820 | rBV2 | 189    | 198     | 0.01%  | 0.002%  |
| 84  | 13.019 | 1824 | 1826 | 1827 | rBV  | 217    | 191     | 0.01%  | 0.002%  |
| 85  | 13.111 | 1837 | 1841 | 1847 | rVB2 | 3217   | 5105    | 0.31%  | 0.042%  |
| 86  | 13.227 | 1858 | 1860 | 1864 | rVV2 | 657    | 870     | 0.05%  | 0.007%  |
| 87  | 13.288 | 1867 | 1870 | 1876 | rVB3 | 1435   | 2029    | 0.12%  | 0.017%  |
| 88  | 13.397 | 1885 | 1888 | 1891 | rVB3 | 470    | 565     | 0.03%  | 0.005%  |
| 89  | 13.458 | 1895 | 1898 | 1899 | rBV  | 253    | 230     | 0.01%  | 0.002%  |
| 90  | 13.495 | 1902 | 1904 | 1906 | rBV2 | 648    | 580     | 0.04%  | 0.005%  |
| 91  | 13.556 | 1906 | 1914 | 1924 | rBV  | 844986 | 1333054 | 81.00% | 10.997% |
| 92  | 13.647 | 1924 | 1929 | 1937 | rVB  | 7266   | 12708   | 0.77%  | 0.105%  |
| 93  | 13.757 | 1946 | 1947 | 1950 | rVB3 | 800    | 585     | 0.04%  | 0.005%  |
| 94  | 13.787 | 1950 | 1952 | 1953 | rBV3 | 384    | 205     | 0.01%  | 0.002%  |
| 95  | 13.848 | 1954 | 1962 | 1975 | rBV  | 690615 | 1104867 | 67.13% | 9.114%  |
| 96  | 14.062 | 1992 | 1997 | 2003 | rVB2 | 6312   | 10152   | 0.62%  | 0.084%  |
| 97  | 14.379 | 2047 | 2049 | 2050 | rBV  | 699    | 548     | 0.03%  | 0.005%  |
| 98  | 15.421 | 2218 | 2220 | 2225 | rVB3 | 1890   | 2638    | 0.16%  | 0.022%  |
| 99  | 15.470 | 2226 | 2228 | 2233 | rVB3 | 1496   | 2332    | 0.14%  | 0.019%  |
| 100 | 16.317 | 2365 | 2367 | 2369 | rBV2 | 577    | 482     | 0.03%  | 0.004%  |

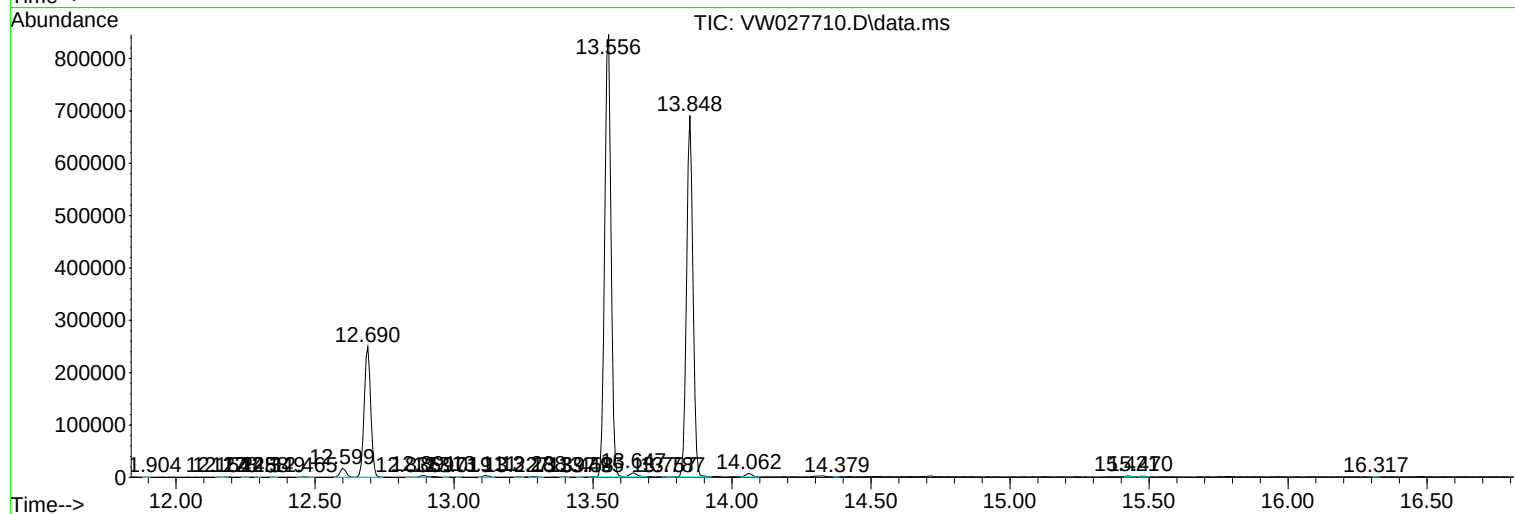
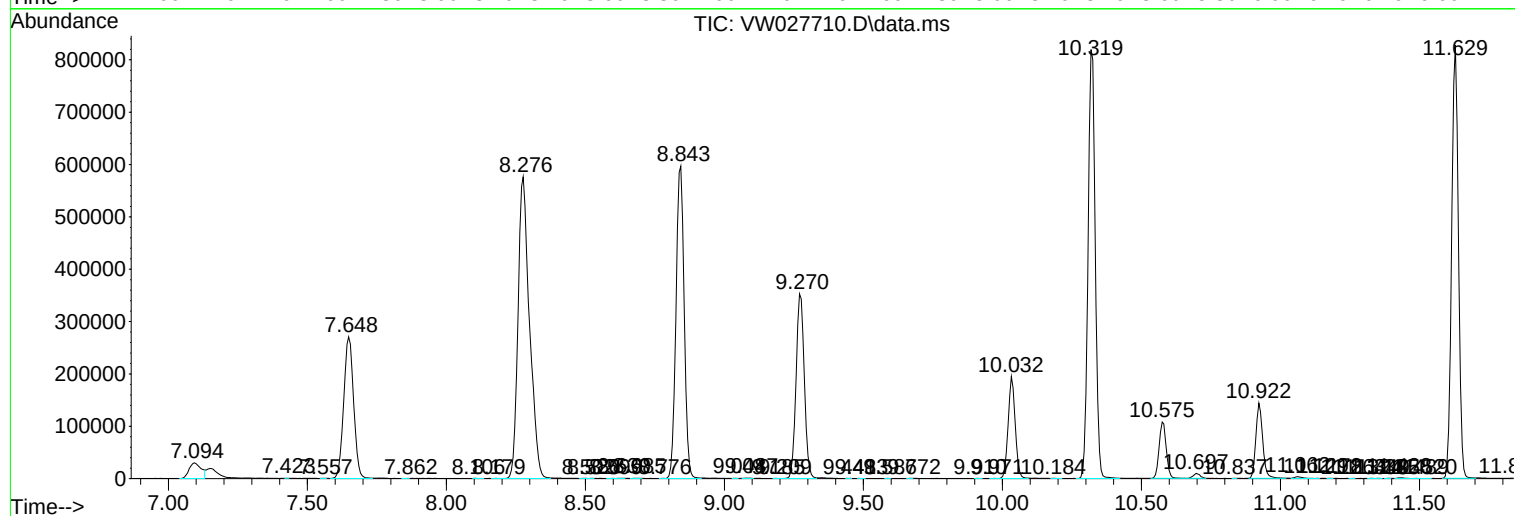
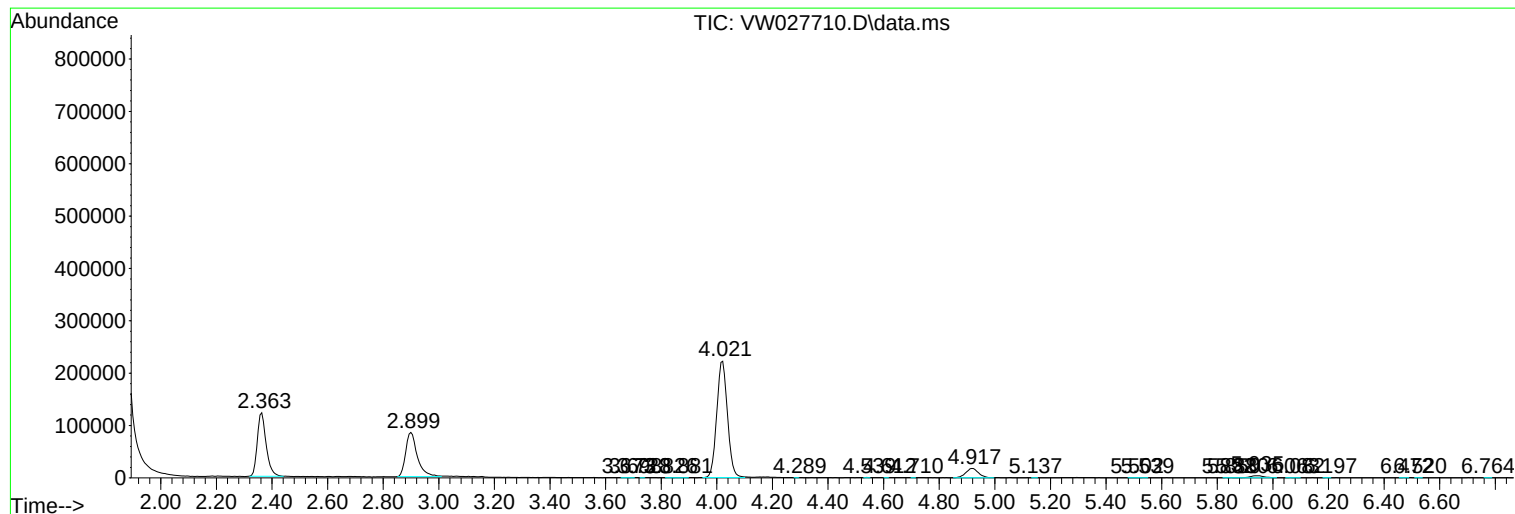
Sum of corrected areas: 12122364

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.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 Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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