

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121824\  
 Data File : VW031341.D  
 Acq On : 18 Dec 2024 15:39  
 Operator : SY/MD  
 Sample : P5265-09  
 Misc : 2.43g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28Z4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M

Title : SFAM01.0

Signal : TIC: VW031341.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         | 2.168       | 40            | 46          | 50           | rBV2     | 8853           | 24636         | 0.90%           | 0.177%        |
| 2         | 2.363       | 71            | 78          | 103          | rBV      | 114121         | 350186        | 12.75%          | 2.514%        |
| 3         | 2.893       | 158           | 165         | 184          | rBV      | 113482         | 342063        | 12.45%          | 2.456%        |
| 4         | 3.893       | 327           | 329         | 332          | rVB4     | 1632           | 1375          | 0.05%           | 0.010%        |
| 5         | 4.015       | 338           | 349         | 377          | rBV2     | 229584         | 833290        | 30.34%          | 5.982%        |
| 6         | 4.570       | 436           | 440         | 441          | rBV3     | 1058           | 1178          | 0.04%           | 0.008%        |
| 7         | 4.630       | 448           | 450         | 451          | rBV2     | 1094           | 903           | 0.03%           | 0.006%        |
| 8         | 4.911       | 493           | 496         | 497          | rBV3     | 1476           | 1649          | 0.06%           | 0.012%        |
| 9         | 5.045       | 515           | 518         | 520          | rBV3     | 1232           | 936           | 0.03%           | 0.007%        |
| 10        | 5.069       | 520           | 522         | 524          | rBV3     | 789            | 898           | 0.03%           | 0.006%        |
| 11        | 5.112       | 526           | 529         | 531          | rVV4     | 1008           | 1303          | 0.05%           | 0.009%        |
| 12        | 5.136       | 531           | 533         | 537          | rVB3     | 978            | 1035          | 0.04%           | 0.007%        |
| 13        | 5.228       | 545           | 548         | 551          | rBV5     | 907            | 997           | 0.04%           | 0.007%        |
| 14        | 5.594       | 606           | 608         | 611          | rVB3     | 945            | 986           | 0.04%           | 0.007%        |
| 15        | 5.630       | 611           | 614         | 619          | rBV3     | 597            | 852           | 0.03%           | 0.006%        |
| 16        | 5.795       | 638           | 641         | 645          | rVB4     | 1001           | 1063          | 0.04%           | 0.008%        |
| 17        | 5.941       | 655           | 665         | 674          | rBV4     | 6747           | 22475         | 0.82%           | 0.161%        |
| 18        | 6.100       | 689           | 691         | 693          | rVV3     | 872            | 839           | 0.03%           | 0.006%        |
| 19        | 6.161       | 699           | 701         | 702          | rBV2     | 800            | 868           | 0.03%           | 0.006%        |
| 20        | 6.240       | 712           | 714         | 716          | rBV2     | 909            | 841           | 0.03%           | 0.006%        |
| 21        | 6.301       | 721           | 724         | 726          | rVV3     | 813            | 884           | 0.03%           | 0.006%        |
| 22        | 6.423       | 738           | 744         | 746          | rBV6     | 1051           | 1558          | 0.06%           | 0.011%        |
| 23        | 6.478       | 750           | 753         | 755          | rBV2     | 895            | 1370          | 0.05%           | 0.010%        |
| 24        | 6.685       | 786           | 787         | 792          | rVB4     | 910            | 1237          | 0.05%           | 0.009%        |
| 25        | 6.770       | 798           | 801         | 804          | rBV3     | 902            | 816           | 0.03%           | 0.006%        |
| 26        | 6.959       | 827           | 832         | 833          | rBV3     | 799            | 928           | 0.03%           | 0.007%        |
| 27        | 6.990       | 833           | 837         | 838          | rBV4     | 915            | 983           | 0.04%           | 0.007%        |
| 28        | 7.063       | 847           | 849         | 851          | rBV2     | 796            | 881           | 0.03%           | 0.006%        |
| 29        | 7.161       | 851           | 865         | 877          | rBV6     | 15120          | 69752         | 2.54%           | 0.501%        |
| 30        | 7.417       | 904           | 907         | 911          | rVB6     | 917            | 1197          | 0.04%           | 0.009%        |
| 31        | 7.648       | 935           | 945         | 958          | rVB      | 416349         | 1014333       | 36.93%          | 7.282%        |
| 32        | 8.051       | 1009          | 1011        | 1016         | rVB5     | 806            | 1349          | 0.05%           | 0.010%        |
| 33        | 8.136       | 1022          | 1025        | 1029         | rBV5     | 1172           | 1688          | 0.06%           | 0.012%        |
| 34        | 8.197       | 1033          | 1035        | 1037         | rBV3     | 788            | 1038          | 0.04%           | 0.007%        |
| 35        | 8.270       | 1037          | 1047        | 1066         | rBV2     | 637953         | 2023321       | 73.66%          | 14.525%       |
| 36        | 8.618       | 1101          | 1104        | 1107         | rBV5     | 585            | 909           | 0.03%           | 0.007%        |

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 ALS Vial : 15 Sample Multiplier: 1

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 MSVOA\_W  
 ClientSampleId :  
 E28Z4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 8.691  | 1114 | 1116 | 1117 | rVV2 | 1160    | 1118    | 0.04%   | 0.008%  |
| 38 | 8.837  | 1131 | 1140 | 1155 | rVV  | 1407825 | 2746746 | 100.00% | 19.719% |
| 39 | 8.941  | 1155 | 1157 | 1164 | rVV7 | 1980    | 3813    | 0.14%   | 0.027%  |
| 40 | 9.014  | 1167 | 1169 | 1172 | rBV4 | 912     | 1007    | 0.04%   | 0.007%  |
| 41 | 9.081  | 1174 | 1180 | 1185 | rVV6 | 4236    | 8988    | 0.33%   | 0.065%  |
| 42 | 9.270  | 1201 | 1211 | 1223 | rBV  | 526968  | 1070001 | 38.96%  | 7.682%  |
| 43 | 9.532  | 1251 | 1254 | 1256 | rBV2 | 933     | 1055    | 0.04%   | 0.008%  |
| 44 | 9.575  | 1259 | 1261 | 1264 | rVV4 | 791     | 945     | 0.03%   | 0.007%  |
| 45 | 9.666  | 1271 | 1276 | 1277 | rBV4 | 1707    | 2007    | 0.07%   | 0.014%  |
| 46 | 9.709  | 1281 | 1283 | 1286 | rVV3 | 1631    | 1806    | 0.07%   | 0.013%  |
| 47 | 9.752  | 1288 | 1290 | 1293 | rVB4 | 1188    | 1122    | 0.04%   | 0.008%  |
| 48 | 9.953  | 1321 | 1323 | 1326 | rVB4 | 981     | 1047    | 0.04%   | 0.008%  |
| 49 | 10.032 | 1326 | 1336 | 1346 | rBV  | 66379   | 125532  | 4.57%   | 0.901%  |
| 50 | 10.318 | 1375 | 1383 | 1393 | rBV  | 683627  | 1225304 | 44.61%  | 8.796%  |
| 51 | 10.459 | 1404 | 1406 | 1408 | rVB3 | 1063    | 929     | 0.03%   | 0.007%  |
| 52 | 10.575 | 1418 | 1425 | 1436 | rVV  | 47752   | 85835   | 3.12%   | 0.616%  |
| 53 | 10.696 | 1439 | 1445 | 1451 | rVB  | 19333   | 35819   | 1.30%   | 0.257%  |
| 54 | 10.831 | 1463 | 1467 | 1468 | rBV2 | 845     | 982     | 0.04%   | 0.007%  |
| 55 | 10.928 | 1476 | 1483 | 1494 | rBV4 | 16814   | 44379   | 1.62%   | 0.319%  |
| 56 | 11.410 | 1560 | 1562 | 1566 | rVB5 | 751     | 882     | 0.03%   | 0.006%  |
| 57 | 11.629 | 1589 | 1598 | 1609 | rBV  | 1177696 | 1998580 | 72.76%  | 14.348% |
| 58 | 11.910 | 1642 | 1644 | 1646 | rVB3 | 913     | 861     | 0.03%   | 0.006%  |
| 59 | 12.001 | 1656 | 1659 | 1661 | rVB4 | 1504    | 1556    | 0.06%   | 0.011%  |
| 60 | 12.172 | 1683 | 1687 | 1692 | rVB6 | 1511    | 2822    | 0.10%   | 0.020%  |
| 61 | 12.282 | 1703 | 1705 | 1707 | rVB3 | 1010    | 846     | 0.03%   | 0.006%  |
| 62 | 12.318 | 1707 | 1711 | 1713 | rBV4 | 975     | 1080    | 0.04%   | 0.008%  |
| 63 | 12.367 | 1716 | 1719 | 1721 | rVV2 | 1291    | 1107    | 0.04%   | 0.008%  |
| 64 | 12.391 | 1721 | 1723 | 1726 | rVB4 | 953     | 916     | 0.03%   | 0.007%  |
| 65 | 12.471 | 1732 | 1736 | 1738 | rBV3 | 857     | 933     | 0.03%   | 0.007%  |
| 66 | 12.507 | 1741 | 1742 | 1745 | rVB3 | 827     | 815     | 0.03%   | 0.006%  |
| 67 | 12.599 | 1750 | 1757 | 1763 | rBV  | 26754   | 45954   | 1.67%   | 0.330%  |
| 68 | 12.690 | 1763 | 1772 | 1779 | rBV  | 259358  | 424360  | 15.45%  | 3.046%  |
| 69 | 12.940 | 1810 | 1813 | 1815 | rVV4 | 768     | 1004    | 0.04%   | 0.007%  |
| 70 | 12.964 | 1815 | 1817 | 1819 | rVB3 | 945     | 968     | 0.04%   | 0.007%  |
| 71 | 13.025 | 1825 | 1827 | 1833 | rVB5 | 1050    | 1246    | 0.05%   | 0.009%  |
| 72 | 13.159 | 1844 | 1849 | 1850 | rBV4 | 982     | 1145    | 0.04%   | 0.008%  |
| 73 | 13.233 | 1858 | 1861 | 1862 | rBV2 | 1138    | 1144    | 0.04%   | 0.008%  |
| 74 | 13.287 | 1869 | 1870 | 1874 | rVB3 | 1203    | 1333    | 0.05%   | 0.010%  |
| 75 | 13.324 | 1874 | 1876 | 1880 | rVB5 | 762     | 832     | 0.03%   | 0.006%  |
| 76 | 13.385 | 1880 | 1886 | 1887 | rBV6 | 1311    | 2012    | 0.07%   | 0.014%  |

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28Z4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.403 | 1887 | 1889 | 1892 | rVB4 | 1087   | 947    | 0.03%  | 0.007% |
| 78  | 13.452 | 1895 | 1897 | 1898 | rBV  | 1225   | 845    | 0.03%  | 0.006% |
| 79  | 13.489 | 1902 | 1903 | 1906 | rVB3 | 1146   | 929    | 0.03%  | 0.007% |
| 80  | 13.556 | 1906 | 1914 | 1924 | rBV  | 509898 | 864022 | 31.46% | 6.203% |
| 81  | 13.848 | 1955 | 1962 | 1970 | rBV2 | 215611 | 363123 | 13.22% | 2.607% |
| 82  | 14.001 | 1984 | 1987 | 1989 | rBV4 | 795    | 1292   | 0.05%  | 0.009% |
| 83  | 14.062 | 1991 | 1997 | 2002 | rVB  | 13695  | 23318  | 0.85%  | 0.167% |
| 84  | 14.324 | 2036 | 2040 | 2044 | rBV6 | 1897   | 3495   | 0.13%  | 0.025% |
| 85  | 14.482 | 2064 | 2066 | 2068 | rBV3 | 1270   | 1138   | 0.04%  | 0.008% |
| 86  | 14.513 | 2068 | 2071 | 2072 | rBV3 | 909    | 803    | 0.03%  | 0.006% |
| 87  | 14.714 | 2098 | 2104 | 2109 | rVB8 | 2388   | 4077   | 0.15%  | 0.029% |
| 88  | 14.909 | 2134 | 2136 | 2139 | rVB4 | 1097   | 984    | 0.04%  | 0.007% |
| 89  | 15.043 | 2156 | 2158 | 2160 | rVB2 | 1193   | 904    | 0.03%  | 0.006% |
| 90  | 15.232 | 2187 | 2189 | 2192 | rBV4 | 986    | 1297   | 0.05%  | 0.009% |
| 91  | 15.281 | 2195 | 2197 | 2200 | rBV4 | 794    | 919    | 0.03%  | 0.007% |
| 92  | 15.476 | 2223 | 2229 | 2238 | rVB2 | 52081  | 93144  | 3.39%  | 0.669% |
| 93  | 15.653 | 2254 | 2258 | 2259 | rBV4 | 1051   | 1374   | 0.05%  | 0.010% |
| 94  | 15.744 | 2271 | 2273 | 2276 | rBV4 | 1073   | 1013   | 0.04%  | 0.007% |
| 95  | 15.970 | 2307 | 2310 | 2311 | rBV3 | 1034   | 926    | 0.03%  | 0.007% |
| 96  | 16.074 | 2326 | 2327 | 2331 | rBV4 | 863    | 939    | 0.03%  | 0.007% |
| 97  | 16.110 | 2331 | 2333 | 2336 | rBV4 | 1384   | 1384   | 0.05%  | 0.010% |
| 98  | 16.287 | 2360 | 2362 | 2365 | rBV3 | 1370   | 1471   | 0.05%  | 0.011% |
| 99  | 16.433 | 2384 | 2386 | 2387 | rBV  | 1025   | 935    | 0.03%  | 0.007% |
| 100 | 16.567 | 2407 | 2408 | 2411 | rBV3 | 1238   | 836    | 0.03%  | 0.006% |

Sum of corrected areas: 13929563

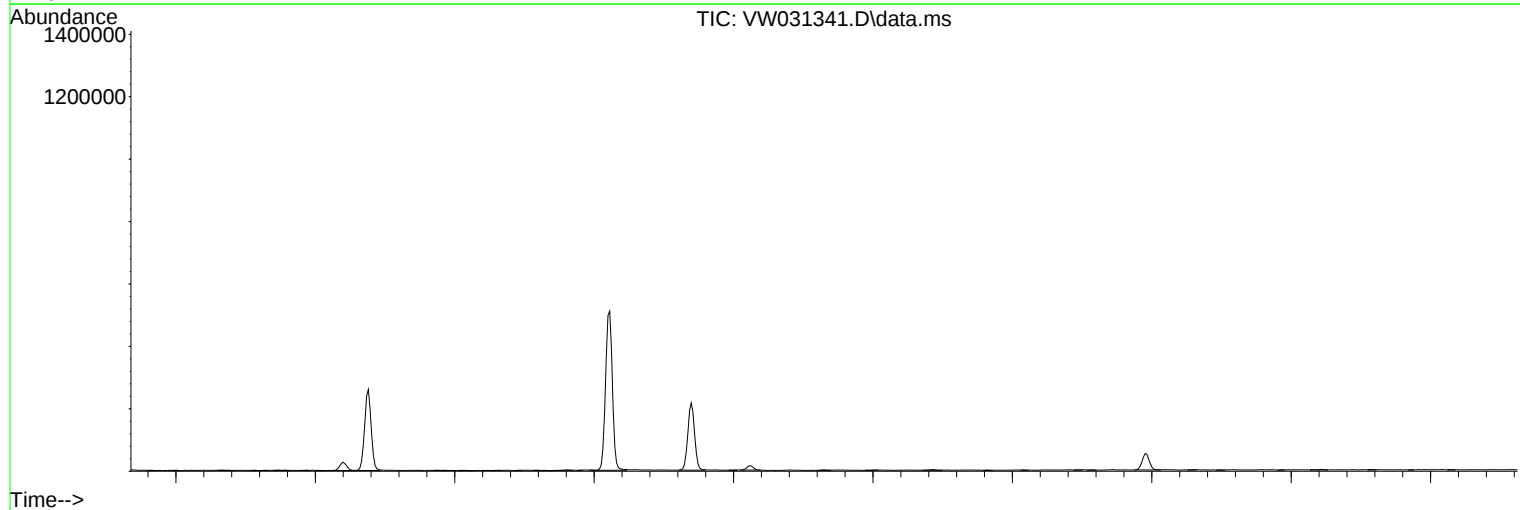
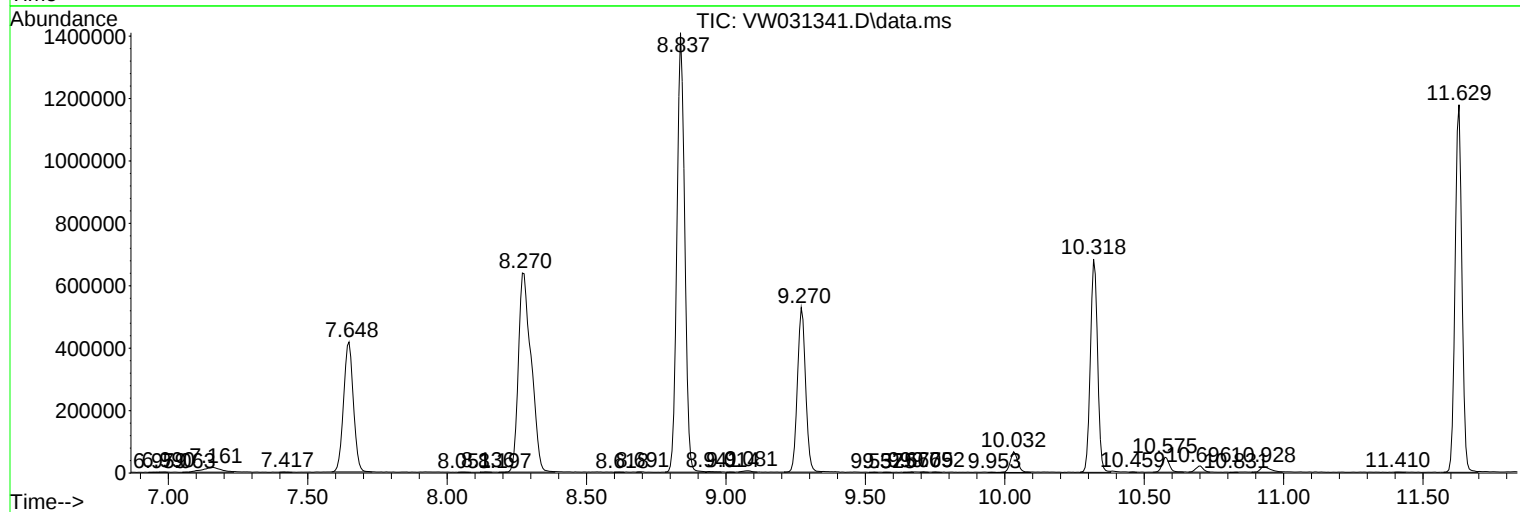
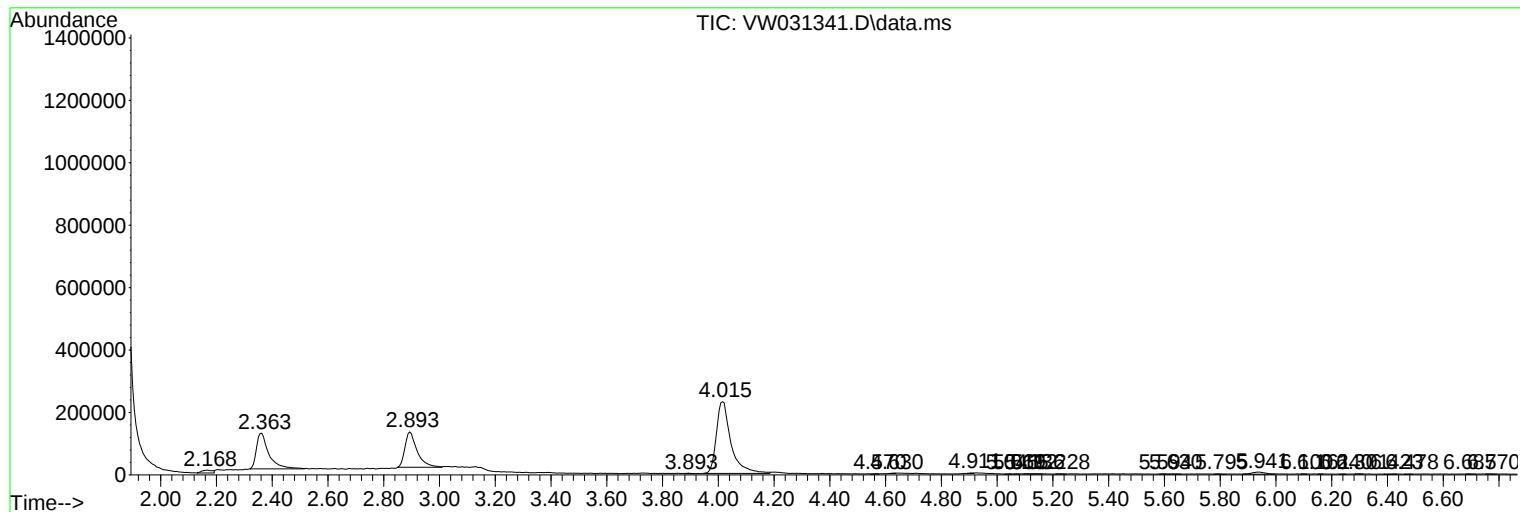
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121824\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121824\  
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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|