

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121724\  
 Data File : VW031311.D  
 Acq On : 17 Dec 2024 12:37  
 Operator : SY/MD  
 Sample : P5258-11RE  
 Misc : 5.08g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28X5RE

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: VW031311.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         | 2.155       | 38            | 44          | 48           | rBV2     | 15621          | 34908         | 0.84%           | 0.118%        |
| 2         | 2.357       | 71            | 77          | 106          | rVB      | 169654         | 509854        | 12.29%          | 1.723%        |
| 3         | 2.893       | 158           | 165         | 182          | rBV      | 154653         | 462282        | 11.14%          | 1.563%        |
| 4         | 3.850       | 320           | 322         | 324          | rBV2     | 1091           | 1119          | 0.03%           | 0.004%        |
| 5         | 4.015       | 337           | 349         | 372          | rBV      | 398270         | 1372593       | 33.08%          | 4.640%        |
| 6         | 4.807       | 477           | 479         | 482          | rVB4     | 1033           | 900           | 0.02%           | 0.003%        |
| 7         | 4.893       | 489           | 493         | 494          | rBV4     | 1390           | 1889          | 0.05%           | 0.006%        |
| 8         | 4.911       | 494           | 496         | 503          | rVB6     | 1990           | 4701          | 0.11%           | 0.016%        |
| 9         | 5.112       | 521           | 529         | 530          | rBV3     | 5252           | 9961          | 0.24%           | 0.034%        |
| 10        | 5.496       | 590           | 592         | 595          | rVB3     | 1088           | 944           | 0.02%           | 0.003%        |
| 11        | 5.551       | 595           | 601         | 604          | rBV4     | 1154           | 1665          | 0.04%           | 0.006%        |
| 12        | 5.643       | 614           | 616         | 619          | rVB3     | 883            | 944           | 0.02%           | 0.003%        |
| 13        | 5.667       | 619           | 620         | 624          | rBV3     | 745            | 905           | 0.02%           | 0.003%        |
| 14        | 5.856       | 645           | 651         | 652          | rVV6     | 622            | 891           | 0.02%           | 0.003%        |
| 15        | 5.935       | 656           | 664         | 674          | rVV3     | 9000           | 26858         | 0.65%           | 0.091%        |
| 16        | 6.124       | 693           | 695         | 699          | rBV5     | 672            | 1066          | 0.03%           | 0.004%        |
| 17        | 6.258       | 713           | 717         | 721          | rBV5     | 564            | 919           | 0.02%           | 0.003%        |
| 18        | 6.313       | 723           | 726         | 731          | rBV5     | 806            | 1072          | 0.03%           | 0.004%        |
| 19        | 6.405       | 737           | 741         | 744          | rBV6     | 788            | 986           | 0.02%           | 0.003%        |
| 20        | 6.673       | 783           | 785         | 789          | rVB5     | 680            | 946           | 0.02%           | 0.003%        |
| 21        | 7.094       | 844           | 854         | 858          | rBV      | 70311          | 197011        | 4.75%           | 0.666%        |
| 22        | 7.502       | 919           | 921         | 925          | rBV5     | 820            | 980           | 0.02%           | 0.003%        |
| 23        | 7.551       | 925           | 929         | 930          | rVV4     | 1244           | 1148          | 0.03%           | 0.004%        |
| 24        | 7.648       | 933           | 945         | 960          | rVV      | 641779         | 1608468       | 38.77%          | 5.437%        |
| 25        | 7.911       | 984           | 988         | 990          | rBV4     | 887            | 1503          | 0.04%           | 0.005%        |
| 26        | 8.014       | 1003          | 1005        | 1010         | rVB7     | 809            | 824           | 0.02%           | 0.003%        |
| 27        | 8.270       | 1033          | 1047        | 1066         | rBV3     | 1363774        | 4149205       | 100.00%         | 14.025%       |
| 28        | 8.423       | 1071          | 1072        | 1075         | rVV3     | 1218           | 1070          | 0.03%           | 0.004%        |
| 29        | 8.642       | 1104          | 1108        | 1110         | rVV5     | 1430           | 2015          | 0.05%           | 0.007%        |
| 30        | 8.679       | 1112          | 1114        | 1121         | rVV8     | 1105           | 2061          | 0.05%           | 0.007%        |
| 31        | 8.837       | 1131          | 1140        | 1153         | rBV      | 1687388        | 3321478       | 80.05%          | 11.227%       |
| 32        | 9.075       | 1175          | 1179        | 1184         | rBV7     | 2289           | 4862          | 0.12%           | 0.016%        |
| 33        | 9.270       | 1200          | 1211        | 1221         | rBV      | 863907         | 1746839       | 42.10%          | 5.905%        |
| 34        | 9.636       | 1266          | 1271        | 1272         | rVB5     | 861            | 987           | 0.02%           | 0.003%        |
| 35        | 9.758       | 1285          | 1291        | 1296         | rVB3     | 6112           | 12313         | 0.30%           | 0.042%        |
| 36        | 9.886       | 1305          | 1312        | 1318         | rBV2     | 18941          | 39495         | 0.95%           | 0.134%        |

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 ALS Vial : 10 Sample Multiplier: 1

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 MSVOA\_W  
 ClientSampleId :  
 E28X5RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smothing : 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 | 9.953  | 1320 | 1323 | 1327 | rBV7 | 3076    | 4808    | 0.12%  | 0.016%  |
| 38 | 10.032 | 1329 | 1336 | 1345 | rVB  | 476527  | 854937  | 20.60% | 2.890%  |
| 39 | 10.209 | 1360 | 1365 | 1368 | rBV  | 13081   | 24336   | 0.59%  | 0.082%  |
| 40 | 10.319 | 1375 | 1383 | 1400 | rVB  | 1814453 | 3172503 | 76.46% | 10.724% |
| 41 | 10.489 | 1408 | 1411 | 1413 | rBV4 | 1973    | 2558    | 0.06%  | 0.009%  |
| 42 | 10.575 | 1417 | 1425 | 1437 | rVV  | 306051  | 521961  | 12.58% | 1.764%  |
| 43 | 10.697 | 1438 | 1445 | 1452 | rVB2 | 130705  | 233635  | 5.63%  | 0.790%  |
| 44 | 10.770 | 1452 | 1457 | 1464 | rVB6 | 3951    | 6777    | 0.16%  | 0.023%  |
| 45 | 10.837 | 1464 | 1468 | 1475 | rVB6 | 3902    | 7033    | 0.17%  | 0.024%  |
| 46 | 10.922 | 1475 | 1482 | 1494 | rBV  | 333575  | 579826  | 13.97% | 1.960%  |
| 47 | 11.062 | 1499 | 1505 | 1514 | rVV  | 62126   | 116232  | 2.80%  | 0.393%  |
| 48 | 11.172 | 1517 | 1523 | 1530 | rVV2 | 10003   | 18934   | 0.46%  | 0.064%  |
| 49 | 11.227 | 1530 | 1532 | 1536 | rVB5 | 1239    | 1373    | 0.03%  | 0.005%  |
| 50 | 11.337 | 1547 | 1550 | 1553 | rBV4 | 1180    | 1572    | 0.04%  | 0.005%  |
| 51 | 11.434 | 1556 | 1566 | 1573 | rBV2 | 90025   | 163534  | 3.94%  | 0.553%  |
| 52 | 11.538 | 1581 | 1583 | 1587 | rVB4 | 950     | 889     | 0.02%  | 0.003%  |
| 53 | 11.629 | 1587 | 1598 | 1616 | rBV  | 2195713 | 3716618 | 89.57% | 12.563% |
| 54 | 11.831 | 1628 | 1631 | 1634 | rBV4 | 2385    | 3751    | 0.09%  | 0.013%  |
| 55 | 11.940 | 1643 | 1649 | 1651 | rVB6 | 1176    | 2079    | 0.05%  | 0.007%  |
| 56 | 12.032 | 1661 | 1664 | 1666 | rBV4 | 1215    | 1313    | 0.03%  | 0.004%  |
| 57 | 12.141 | 1679 | 1682 | 1683 | rBV2 | 1120    | 1126    | 0.03%  | 0.004%  |
| 58 | 12.245 | 1695 | 1699 | 1701 | rVB5 | 893     | 1037    | 0.02%  | 0.004%  |
| 59 | 12.306 | 1708 | 1709 | 1713 | rBV4 | 1037    | 1021    | 0.02%  | 0.003%  |
| 60 | 12.355 | 1715 | 1717 | 1718 | rBV2 | 1473    | 1486    | 0.04%  | 0.005%  |
| 61 | 12.465 | 1730 | 1735 | 1744 | rVB5 | 5164    | 9907    | 0.24%  | 0.033%  |
| 62 | 12.599 | 1749 | 1757 | 1764 | rBV  | 237258  | 382679  | 9.22%  | 1.294%  |
| 63 | 12.690 | 1764 | 1772 | 1781 | rVV  | 550693  | 923160  | 22.25% | 3.121%  |
| 64 | 12.843 | 1792 | 1797 | 1798 | rBV5 | 654     | 960     | 0.02%  | 0.003%  |
| 65 | 12.922 | 1805 | 1810 | 1821 | rVB4 | 9622    | 18773   | 0.45%  | 0.063%  |
| 66 | 13.025 | 1821 | 1827 | 1832 | rBV9 | 2746    | 5238    | 0.13%  | 0.018%  |
| 67 | 13.068 | 1832 | 1834 | 1838 | rVB4 | 3081    | 3782    | 0.09%  | 0.013%  |
| 68 | 13.160 | 1846 | 1849 | 1850 | rBV3 | 1262    | 1283    | 0.03%  | 0.004%  |
| 69 | 13.184 | 1850 | 1853 | 1857 | rBV2 | 2500    | 3782    | 0.09%  | 0.013%  |
| 70 | 13.282 | 1865 | 1869 | 1875 | rVB  | 27822   | 43517   | 1.05%  | 0.147%  |
| 71 | 13.367 | 1881 | 1883 | 1884 | rBV2 | 1381    | 1126    | 0.03%  | 0.004%  |
| 72 | 13.403 | 1884 | 1889 | 1893 | rVV2 | 6554    | 10412   | 0.25%  | 0.035%  |
| 73 | 13.464 | 1895 | 1899 | 1901 | rBV4 | 2766    | 4225    | 0.10%  | 0.014%  |
| 74 | 13.501 | 1902 | 1905 | 1906 | rVV3 | 2663    | 2656    | 0.06%  | 0.009%  |
| 75 | 13.550 | 1906 | 1913 | 1927 | rVV  | 1759704 | 2931792 | 70.66% | 9.910%  |
| 76 | 13.757 | 1941 | 1947 | 1950 | rBV7 | 5420    | 9915    | 0.24%  | 0.034%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28X5RE

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\SFAMWLM121324SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |         |         |        |        |
|-----|--------|------|------|------|-------|---------|---------|--------|--------|
| 77  | 13.849 | 1954 | 1962 | 1975 | rVV   | 1209058 | 1976398 | 47.63% | 6.681% |
| 78  | 14.007 | 1985 | 1988 | 1990 | rVV4  | 1702    | 2536    | 0.06%  | 0.009% |
| 79  | 14.062 | 1991 | 1997 | 2004 | rVB   | 86252   | 147415  | 3.55%  | 0.498% |
| 80  | 14.190 | 2012 | 2018 | 2023 | rBV10 | 2151    | 5152    | 0.12%  | 0.017% |
| 81  | 14.233 | 2023 | 2025 | 2027 | rBV3  | 1132    | 823     | 0.02%  | 0.003% |
| 82  | 14.287 | 2032 | 2034 | 2035 | rBV2  | 1030    | 921     | 0.02%  | 0.003% |
| 83  | 14.574 | 2080 | 2081 | 2084 | rVB3  | 1315    | 1025    | 0.02%  | 0.003% |
| 84  | 14.635 | 2084 | 2091 | 2092 | rBV6  | 1224    | 2238    | 0.05%  | 0.008% |
| 85  | 14.653 | 2092 | 2094 | 2095 | rVV2  | 1461    | 1167    | 0.03%  | 0.004% |
| 86  | 14.672 | 2095 | 2097 | 2098 | rVV2  | 1458    | 1121    | 0.03%  | 0.004% |
| 87  | 14.714 | 2098 | 2104 | 2108 | rVB4  | 8734    | 15204   | 0.37%  | 0.051% |
| 88  | 14.787 | 2113 | 2116 | 2118 | rBV4  | 874     | 1036    | 0.02%  | 0.004% |
| 89  | 14.891 | 2132 | 2133 | 2136 | rVB3  | 1264    | 948     | 0.02%  | 0.003% |
| 90  | 14.921 | 2136 | 2138 | 2141 | rBV4  | 1101    | 1235    | 0.03%  | 0.004% |
| 91  | 14.976 | 2144 | 2147 | 2151 | rBV6  | 712     | 1316    | 0.03%  | 0.004% |
| 92  | 15.318 | 2200 | 2203 | 2204 | rBV2  | 1108    | 990     | 0.02%  | 0.003% |
| 93  | 15.421 | 2215 | 2220 | 2225 | rVV   | 42554   | 74205   | 1.79%  | 0.251% |
| 94  | 15.476 | 2225 | 2229 | 2236 | rVB2  | 11993   | 21788   | 0.53%  | 0.074% |
| 95  | 15.745 | 2269 | 2273 | 2278 | rBV6  | 1942    | 4356    | 0.10%  | 0.015% |
| 96  | 15.873 | 2292 | 2294 | 2296 | rBV2  | 1284    | 1076    | 0.03%  | 0.004% |
| 97  | 15.946 | 2304 | 2306 | 2308 | rBV2  | 1407    | 1095    | 0.03%  | 0.004% |
| 98  | 16.190 | 2344 | 2346 | 2349 | rBV3  | 1052    | 1252    | 0.03%  | 0.004% |
| 99  | 16.452 | 2387 | 2389 | 2391 | rBV3  | 1107    | 1108    | 0.03%  | 0.004% |
| 100 | 16.641 | 2418 | 2420 | 2423 | rBV4  | 1362    | 948     | 0.02%  | 0.003% |

Sum of corrected areas: 29583561

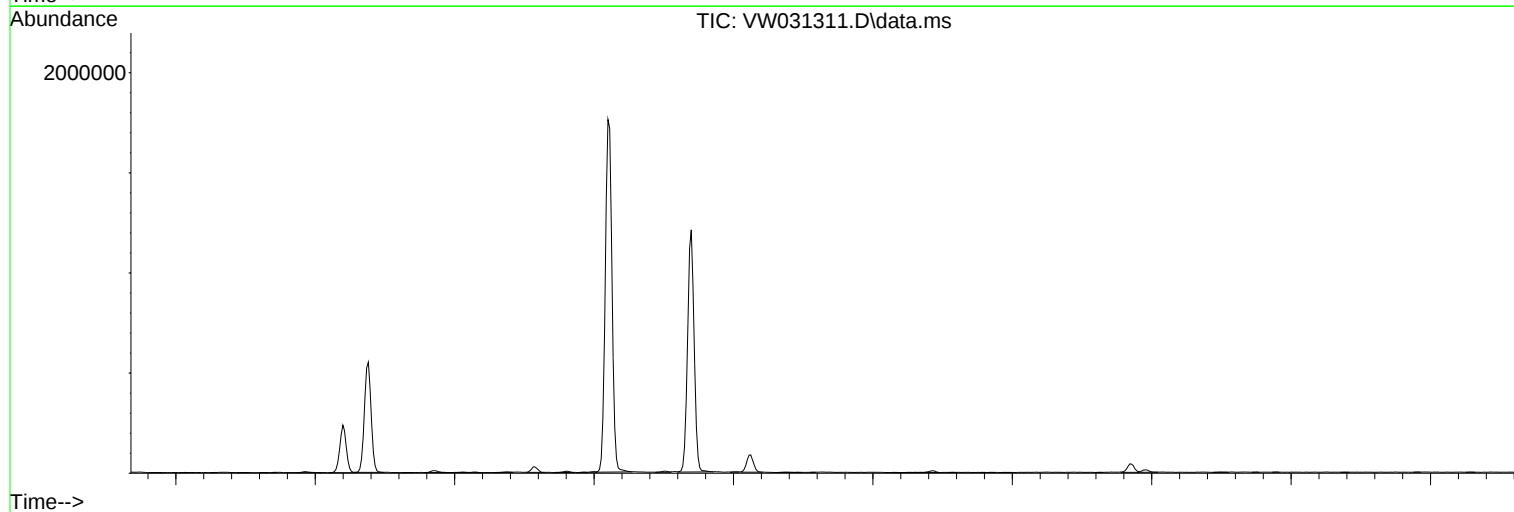
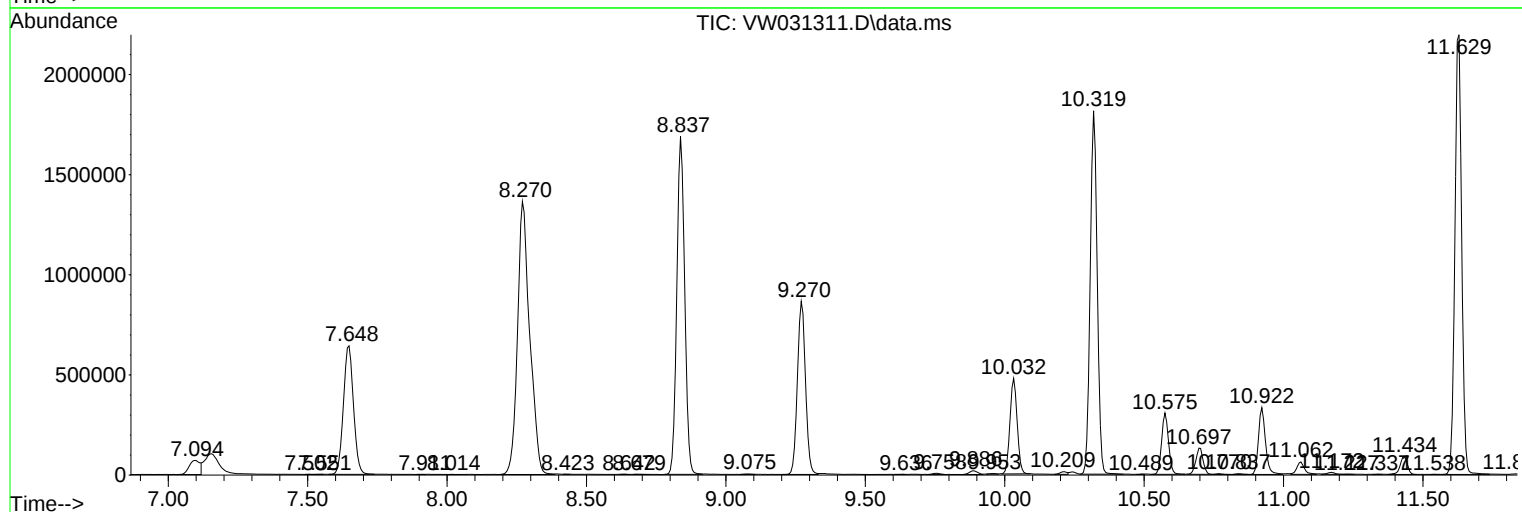
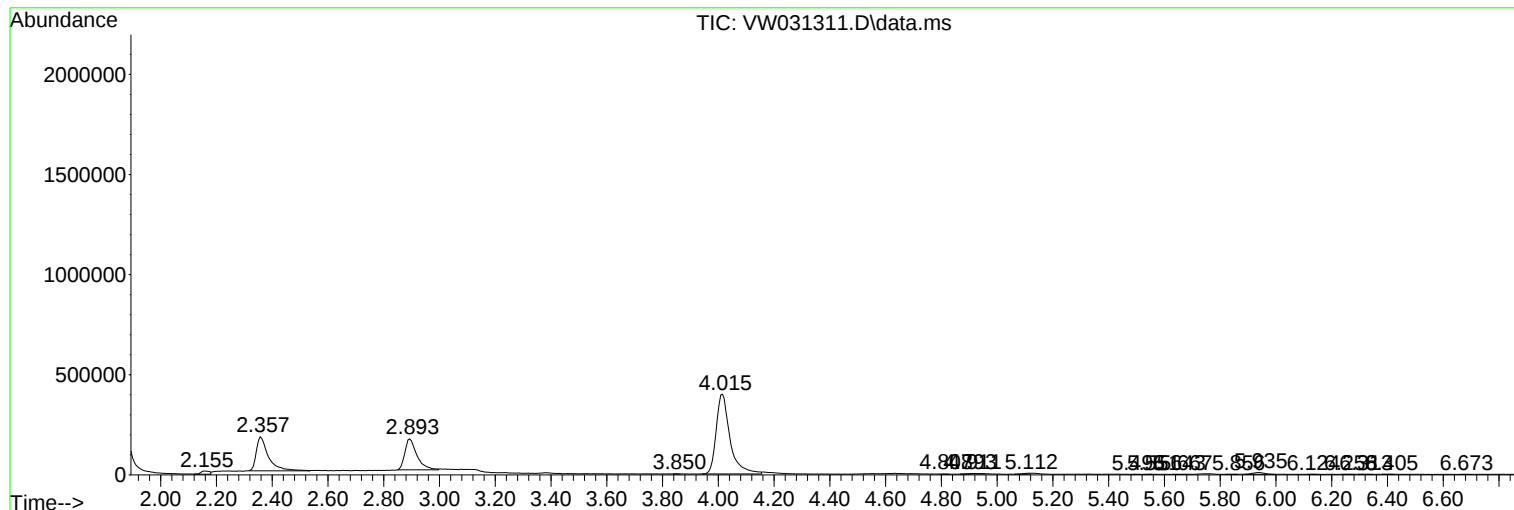
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121724\  
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E28X5RE

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121724\  
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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

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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|