

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092424\  
 Data File : VW030221.D  
 Acq On : 24 Sep 2024 13:39  
 Operator : SY/MD  
 Sample : P4131-11  
 Misc : 5.13g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EX4

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\SFAMWLM091624SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030221.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       | 72            | 78          | 92           | rBV      | 58589          | 138304        | 14.19%          | 1.892%        |
| 2         | 2.899       | 159           | 166         | 186          | rBV      | 43353          | 135307        | 13.88%          | 1.851%        |
| 3         | 3.551       | 271           | 273         | 274          | rBV      | 460            | 277           | 0.03%           | 0.004%        |
| 4         | 3.795       | 312           | 313         | 319          | rVB2     | 287            | 341           | 0.03%           | 0.005%        |
| 5         | 4.021       | 339           | 350         | 369          | rBV      | 104573         | 315918        | 32.41%          | 4.321%        |
| 6         | 4.411       | 412           | 414         | 418          | rBV2     | 353            | 368           | 0.04%           | 0.005%        |
| 7         | 4.539       | 433           | 435         | 437          | rVV      | 343            | 302           | 0.03%           | 0.004%        |
| 8         | 4.911       | 488           | 496         | 497          | rBV      | 5732           | 9420          | 0.97%           | 0.129%        |
| 9         | 5.283       | 553           | 557         | 561          | rBV      | 378            | 492           | 0.05%           | 0.007%        |
| 10        | 5.344       | 564           | 567         | 570          | rVB2     | 239            | 271           | 0.03%           | 0.004%        |
| 11        | 5.435       | 578           | 582         | 585          | rVB2     | 363            | 524           | 0.05%           | 0.007%        |
| 12        | 5.740       | 629           | 632         | 633          | rBV2     | 514            | 541           | 0.06%           | 0.007%        |
| 13        | 5.764       | 633           | 636         | 641          | rVB4     | 739            | 1394          | 0.14%           | 0.019%        |
| 14        | 5.856       | 649           | 651         | 653          | rBV      | 251            | 224           | 0.02%           | 0.003%        |
| 15        | 5.941       | 655           | 665         | 667          | rBV4     | 3358           | 7101          | 0.73%           | 0.097%        |
| 16        | 6.124       | 692           | 695         | 698          | rBV2     | 240            | 335           | 0.03%           | 0.005%        |
| 17        | 6.441       | 746           | 747         | 752          | rVB      | 290            | 216           | 0.02%           | 0.003%        |
| 18        | 6.551       | 763           | 765         | 768          | rBV2     | 295            | 414           | 0.04%           | 0.006%        |
| 19        | 7.081       | 843           | 852         | 857          | rBV      | 23054          | 62858         | 6.45%           | 0.860%        |
| 20        | 7.362       | 896           | 898         | 902          | rVB4     | 332            | 319           | 0.03%           | 0.004%        |
| 21        | 7.453       | 911           | 913         | 914          | rBV2     | 342            | 240           | 0.02%           | 0.003%        |
| 22        | 7.471       | 914           | 916         | 918          | rVV2     | 402            | 229           | 0.02%           | 0.003%        |
| 23        | 7.654       | 935           | 946         | 958          | rBV      | 166831         | 417165        | 42.80%          | 5.706%        |
| 24        | 7.764       | 962           | 964         | 968          | rVB2     | 590            | 636           | 0.07%           | 0.009%        |
| 25        | 7.862       | 978           | 980         | 986          | rVB3     | 353            | 623           | 0.06%           | 0.009%        |
| 26        | 7.947       | 991           | 994         | 995          | rBV3     | 507            | 654           | 0.07%           | 0.009%        |
| 27        | 8.063       | 1009          | 1013        | 1014         | rBV3     | 432            | 570           | 0.06%           | 0.008%        |
| 28        | 8.112       | 1019          | 1021        | 1026         | rVB2     | 205            | 240           | 0.02%           | 0.003%        |
| 29        | 8.276       | 1035          | 1048        | 1065         | rBV2     | 328970         | 974656        | 100.00%         | 13.331%       |
| 30        | 8.459       | 1077          | 1078        | 1081         | rBV      | 313            | 269           | 0.03%           | 0.004%        |
| 31        | 8.581       | 1094          | 1098        | 1100         | rBV2     | 178            | 287           | 0.03%           | 0.004%        |
| 32        | 8.624       | 1103          | 1105        | 1106         | rBV2     | 617            | 413           | 0.04%           | 0.006%        |
| 33        | 8.843       | 1132          | 1141        | 1153         | rBV      | 365430         | 715316        | 73.39%          | 9.784%        |
| 34        | 9.044       | 1171          | 1174        | 1175         | rBV2     | 214            | 222           | 0.02%           | 0.003%        |
| 35        | 9.093       | 1175          | 1182        | 1186         | rVB6     | 1831           | 3616          | 0.37%           | 0.049%        |
| 36        | 9.178       | 1193          | 1196        | 1198         | rBV2     | 166            | 235           | 0.02%           | 0.003%        |

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 ALS Vial : 11 Sample Multiplier: 1

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 MSVOA\_W  
 ClientSampleId :  
 A4EX4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

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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\SFAMWLM091624SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.276  | 1203 | 1212 | 1221 | rBV  | 219227 | 451246 | 46.30% | 6.172%  |
| 38 | 9.489  | 1245 | 1247 | 1250 | rVB2 | 245    | 274    | 0.03%  | 0.004%  |
| 39 | 9.642  | 1270 | 1272 | 1273 | rBV  | 531    | 385    | 0.04%  | 0.005%  |
| 40 | 9.703  | 1280 | 1282 | 1284 | rVB2 | 306    | 303    | 0.03%  | 0.004%  |
| 41 | 9.721  | 1284 | 1285 | 1287 | rBV2 | 421    | 281    | 0.03%  | 0.004%  |
| 42 | 9.825  | 1300 | 1302 | 1306 | rVB2 | 290    | 206    | 0.02%  | 0.003%  |
| 43 | 9.892  | 1310 | 1313 | 1315 | rBV  | 275    | 314    | 0.03%  | 0.004%  |
| 44 | 9.928  | 1317 | 1319 | 1320 | rBV  | 344    | 228    | 0.02%  | 0.003%  |
| 45 | 10.032 | 1325 | 1336 | 1347 | rBV  | 111764 | 210288 | 21.58% | 2.876%  |
| 46 | 10.325 | 1376 | 1384 | 1393 | rBV  | 460507 | 813621 | 83.48% | 11.129% |
| 47 | 10.575 | 1418 | 1425 | 1438 | rVV  | 70111  | 126936 | 13.02% | 1.736%  |
| 48 | 10.703 | 1439 | 1446 | 1453 | rVB  | 37551  | 62920  | 6.46%  | 0.861%  |
| 49 | 10.922 | 1475 | 1482 | 1500 | rBV  | 96624  | 168383 | 17.28% | 2.303%  |
| 50 | 11.062 | 1500 | 1505 | 1512 | rVB2 | 7935   | 14872  | 1.53%  | 0.203%  |
| 51 | 11.178 | 1519 | 1524 | 1526 | rBV5 | 1454   | 2228   | 0.23%  | 0.030%  |
| 52 | 11.239 | 1532 | 1534 | 1536 | rVB  | 455    | 308    | 0.03%  | 0.004%  |
| 53 | 11.294 | 1541 | 1543 | 1545 | rVB2 | 212    | 209    | 0.02%  | 0.003%  |
| 54 | 11.331 | 1545 | 1549 | 1552 | rBV3 | 264    | 309    | 0.03%  | 0.004%  |
| 55 | 11.355 | 1552 | 1553 | 1555 | rBV  | 346    | 237    | 0.02%  | 0.003%  |
| 56 | 11.410 | 1557 | 1562 | 1564 | rBV4 | 755    | 1186   | 0.12%  | 0.016%  |
| 57 | 11.629 | 1589 | 1598 | 1610 | rBV  | 512433 | 858804 | 88.11% | 11.747% |
| 58 | 11.837 | 1626 | 1632 | 1638 | rBV6 | 1121   | 2492   | 0.26%  | 0.034%  |
| 59 | 11.989 | 1651 | 1657 | 1659 | rVB3 | 226    | 430    | 0.04%  | 0.006%  |
| 60 | 12.026 | 1659 | 1663 | 1664 | rVB2 | 252    | 222    | 0.02%  | 0.003%  |
| 61 | 12.044 | 1664 | 1666 | 1669 | rVB  | 217    | 219    | 0.02%  | 0.003%  |
| 62 | 12.166 | 1678 | 1686 | 1688 | rBV5 | 1235   | 2082   | 0.21%  | 0.028%  |
| 63 | 12.245 | 1696 | 1699 | 1700 | rBV2 | 248    | 259    | 0.03%  | 0.004%  |
| 64 | 12.397 | 1721 | 1724 | 1729 | rBV2 | 280    | 387    | 0.04%  | 0.005%  |
| 65 | 12.471 | 1729 | 1736 | 1742 | rBV3 | 3159   | 5755   | 0.59%  | 0.079%  |
| 66 | 12.605 | 1752 | 1758 | 1765 | rVB2 | 7669   | 13263  | 1.36%  | 0.181%  |
| 67 | 12.690 | 1765 | 1772 | 1779 | rBV  | 159525 | 264598 | 27.15% | 3.619%  |
| 68 | 12.751 | 1781 | 1782 | 1787 | rVB2 | 643    | 682    | 0.07%  | 0.009%  |
| 69 | 12.861 | 1798 | 1800 | 1803 | rBV2 | 400    | 490    | 0.05%  | 0.007%  |
| 70 | 12.922 | 1807 | 1810 | 1813 | rBV3 | 1915   | 2395   | 0.25%  | 0.033%  |
| 71 | 13.025 | 1818 | 1827 | 1832 | rVB4 | 989    | 2313   | 0.24%  | 0.032%  |
| 72 | 13.068 | 1832 | 1834 | 1840 | rBV4 | 315    | 726    | 0.07%  | 0.010%  |
| 73 | 13.172 | 1849 | 1851 | 1852 | rBV2 | 368    | 272    | 0.03%  | 0.004%  |
| 74 | 13.367 | 1879 | 1883 | 1885 | rBV2 | 248    | 323    | 0.03%  | 0.004%  |
| 75 | 13.391 | 1885 | 1887 | 1890 | rVV3 | 610    | 722    | 0.07%  | 0.010%  |
| 76 | 13.464 | 1897 | 1899 | 1901 | rBV2 | 357    | 371    | 0.04%  | 0.005%  |

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 MSVOA\_W  
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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

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Filtering: 5

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.495 | 1901 | 1904 | 1907 | rBV5 | 1496   | 2044   | 0.21%  | 0.028%  |
| 78  | 13.556 | 1907 | 1914 | 1927 | rVV  | 522512 | 811528 | 83.26% | 11.100% |
| 79  | 13.751 | 1944 | 1946 | 1950 | rVB2 | 626    | 754    | 0.08%  | 0.010%  |
| 80  | 13.787 | 1950 | 1952 | 1954 | rBV2 | 484    | 614    | 0.06%  | 0.008%  |
| 81  | 13.848 | 1955 | 1962 | 1969 | rBV  | 409198 | 667098 | 68.44% | 9.125%  |
| 82  | 14.062 | 1989 | 1997 | 2001 | rBV  | 4350   | 7794   | 0.80%  | 0.107%  |
| 83  | 14.220 | 2021 | 2023 | 2025 | rBV2 | 310    | 391    | 0.04%  | 0.005%  |
| 84  | 14.239 | 2025 | 2026 | 2028 | rVV2 | 284    | 230    | 0.02%  | 0.003%  |
| 85  | 14.275 | 2030 | 2032 | 2036 | rBV3 | 310    | 396    | 0.04%  | 0.005%  |
| 86  | 14.324 | 2036 | 2040 | 2041 | rBV4 | 928    | 1379   | 0.14%  | 0.019%  |
| 87  | 14.489 | 2065 | 2067 | 2069 | rVB2 | 482    | 387    | 0.04%  | 0.005%  |
| 88  | 14.568 | 2076 | 2080 | 2082 | rBV3 | 214    | 275    | 0.03%  | 0.004%  |
| 89  | 14.623 | 2085 | 2089 | 2093 | rVB3 | 698    | 1021   | 0.10%  | 0.014%  |
| 90  | 14.757 | 2109 | 2111 | 2113 | rVB2 | 387    | 210    | 0.02%  | 0.003%  |
| 91  | 14.818 | 2119 | 2121 | 2122 | rBV2 | 407    | 244    | 0.03%  | 0.003%  |
| 92  | 14.921 | 2137 | 2138 | 2140 | rBV2 | 349    | 366    | 0.04%  | 0.005%  |
| 93  | 15.129 | 2168 | 2172 | 2175 | rBV3 | 962    | 1526   | 0.16%  | 0.021%  |
| 94  | 15.421 | 2217 | 2220 | 2224 | rBV3 | 2073   | 3023   | 0.31%  | 0.041%  |
| 95  | 15.482 | 2225 | 2230 | 2234 | rVB2 | 4541   | 7467   | 0.77%  | 0.102%  |
| 96  | 15.537 | 2237 | 2239 | 2240 | rBV  | 535    | 555    | 0.06%  | 0.008%  |
| 97  | 15.939 | 2301 | 2305 | 2306 | rBV3 | 394    | 391    | 0.04%  | 0.005%  |
| 98  | 16.238 | 2352 | 2354 | 2356 | rBV2 | 525    | 535    | 0.05%  | 0.007%  |
| 99  | 16.391 | 2377 | 2379 | 2381 | rBV2 | 390    | 282    | 0.03%  | 0.004%  |
| 100 | 16.458 | 2388 | 2390 | 2393 | rBV3 | 526    | 598    | 0.06%  | 0.008%  |

Sum of corrected areas: 7310944

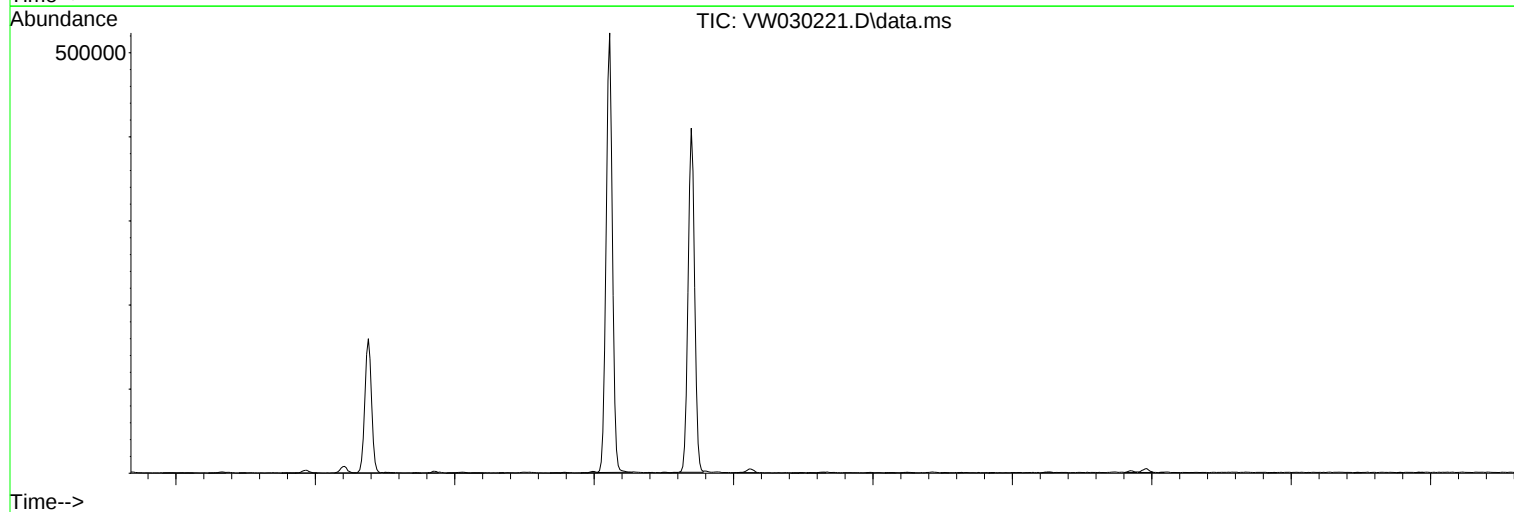
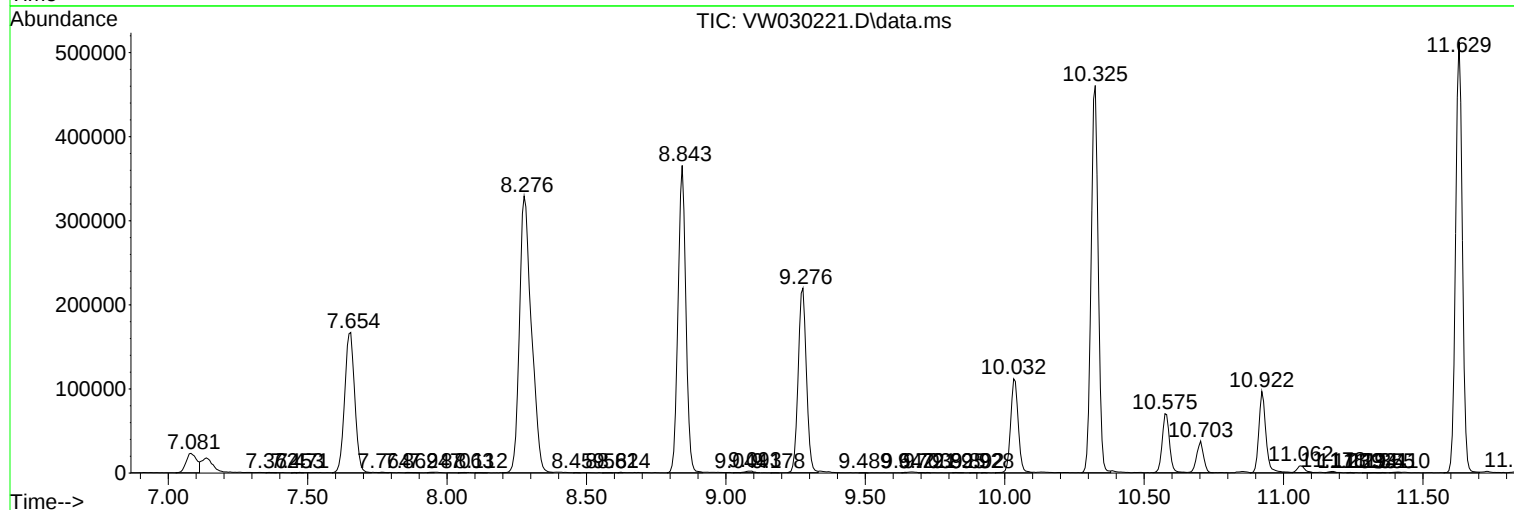
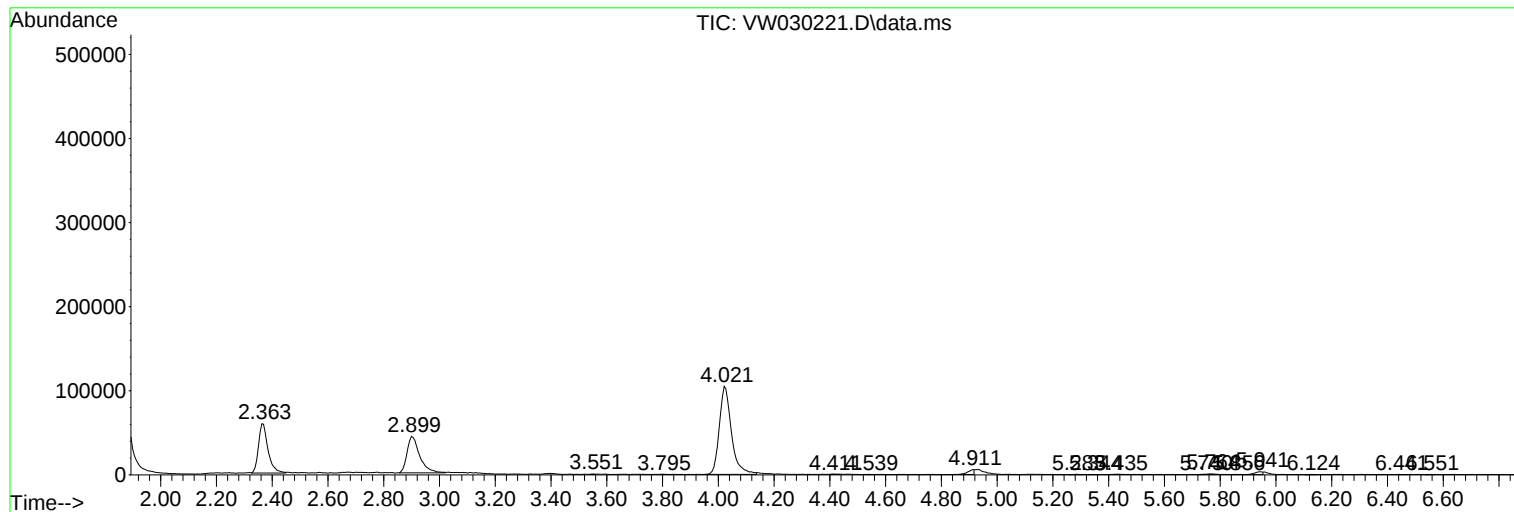
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092424\  
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Instrument :  
MSVOA\_W  
ClientSampleId :  
A4EX4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092424\  
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A4EX4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.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\_W  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|