

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
 Data File : VW028692.D  
 Acq On : 22 May 2024 16:50  
 Operator : SY/MD  
 Sample : P2549-04  
 Misc : 5.11g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH621

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028692.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          | 90           | rBV      | 65887          | 143066        | 14.20%          | 2.234%        |
| 2         | 2.899       | 160           | 166         | 178          | rVB      | 46929          | 126167        | 12.52%          | 1.970%        |
| 3         | 3.814       | 314           | 316         | 320          | rBV4     | 1130           | 1919          | 0.19%           | 0.030%        |
| 4         | 3.936       | 334           | 336         | 338          | rBV3     | 1228           | 1160          | 0.12%           | 0.018%        |
| 5         | 4.021       | 339           | 350         | 367          | rVV      | 109925         | 329017        | 32.66%          | 5.137%        |
| 6         | 4.448       | 418           | 420         | 421          | rBV2     | 929            | 554           | 0.05%           | 0.009%        |
| 7         | 4.606       | 444           | 446         | 448          | rBV3     | 695            | 545           | 0.05%           | 0.009%        |
| 8         | 4.765       | 471           | 472         | 473          | rBV      | 1152           | 651           | 0.06%           | 0.010%        |
| 9         | 4.917       | 491           | 497         | 507          | rVB3     | 10319          | 31511         | 3.13%           | 0.492%        |
| 10        | 5.027       | 513           | 515         | 516          | rBV2     | 871            | 543           | 0.05%           | 0.008%        |
| 11        | 5.088       | 522           | 525         | 527          | rBV4     | 1287           | 1511          | 0.15%           | 0.024%        |
| 12        | 5.112       | 527           | 529         | 530          | rBV2     | 1411           | 1153          | 0.11%           | 0.018%        |
| 13        | 5.380       | 570           | 573         | 574          | rVB3     | 790            | 691           | 0.07%           | 0.011%        |
| 14        | 5.704       | 625           | 626         | 627          | rVV      | 1279           | 614           | 0.06%           | 0.010%        |
| 15        | 5.825       | 644           | 646         | 648          | rBV3     | 1286           | 846           | 0.08%           | 0.013%        |
| 16        | 5.868       | 651           | 653         | 654          | rBV2     | 991            | 879           | 0.09%           | 0.014%        |
| 17        | 6.075       | 684           | 687         | 692          | rBV7     | 1101           | 2019          | 0.20%           | 0.032%        |
| 18        | 6.234       | 712           | 713         | 714          | rBV      | 1194           | 631           | 0.06%           | 0.010%        |
| 19        | 6.545       | 761           | 764         | 766          | rBV4     | 491            | 613           | 0.06%           | 0.010%        |
| 20        | 6.722       | 791           | 793         | 797          | rBV5     | 889            | 877           | 0.09%           | 0.014%        |
| 21        | 6.777       | 800           | 802         | 803          | rBV2     | 619            | 637           | 0.06%           | 0.010%        |
| 22        | 6.856       | 813           | 815         | 818          | rBV3     | 621            | 862           | 0.09%           | 0.013%        |
| 23        | 6.917       | 823           | 825         | 829          | rBV5     | 875            | 1242          | 0.12%           | 0.019%        |
| 24        | 7.081       | 843           | 852         | 858          | rBV2     | 25653          | 78214         | 7.76%           | 1.221%        |
| 25        | 7.283       | 882           | 885         | 887          | rVB4     | 977            | 974           | 0.10%           | 0.015%        |
| 26        | 7.526       | 922           | 925         | 926          | rBV3     | 1450           | 1296          | 0.13%           | 0.020%        |
| 27        | 7.648       | 936           | 945         | 957          | rBV      | 183054         | 443909        | 44.07%          | 6.931%        |
| 28        | 7.917       | 985           | 989         | 990          | rBV4     | 949            | 1118          | 0.11%           | 0.017%        |
| 29        | 8.020       | 1005          | 1006        | 1008         | rBV2     | 766            | 550           | 0.05%           | 0.009%        |
| 30        | 8.069       | 1010          | 1014        | 1017         | rBV6     | 1166           | 2185          | 0.22%           | 0.034%        |
| 31        | 8.276       | 1039          | 1048        | 1066         | rVB3     | 343082         | 1007354       | 100.00%         | 15.729%       |
| 32        | 8.843       | 1133          | 1141        | 1153         | rBV      | 321373         | 632714        | 62.81%          | 9.879%        |
| 33        | 9.172       | 1193          | 1195        | 1196         | rBV2     | 1117           | 1046          | 0.10%           | 0.016%        |
| 34        | 9.270       | 1203          | 1211        | 1222         | rBV      | 244541         | 501629        | 49.80%          | 7.833%        |
| 35        | 9.422       | 1235          | 1236        | 1239         | rBV3     | 1153           | 1122          | 0.11%           | 0.018%        |
| 36        | 9.557       | 1257          | 1258        | 1260         | rBV2     | 923            | 678           | 0.07%           | 0.011%        |

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 Sample : P2549-04  
 Misc : 5.11g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH621

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.624  | 1264 | 1269 | 1272 | rBV7 | 1643   | 2696   | 0.27%  | 0.042%  |
| 38 | 9.648  | 1272 | 1273 | 1274 | rBV  | 1193   | 618    | 0.06%  | 0.010%  |
| 39 | 10.032 | 1329 | 1336 | 1345 | rBV  | 100337 | 183243 | 18.19% | 2.861%  |
| 40 | 10.325 | 1376 | 1384 | 1392 | rBV  | 421649 | 750776 | 74.53% | 11.723% |
| 41 | 10.575 | 1419 | 1425 | 1434 | rVB  | 60626  | 108620 | 10.78% | 1.696%  |
| 42 | 10.831 | 1466 | 1467 | 1469 | rBV2 | 1578   | 1457   | 0.14%  | 0.023%  |
| 43 | 10.922 | 1476 | 1482 | 1493 | rBV  | 88575  | 171121 | 16.99% | 2.672%  |
| 44 | 11.264 | 1536 | 1538 | 1541 | rBV4 | 1038   | 1437   | 0.14%  | 0.022%  |
| 45 | 11.501 | 1575 | 1577 | 1579 | rBV3 | 958    | 883    | 0.09%  | 0.014%  |
| 46 | 11.550 | 1583 | 1585 | 1587 | rBV3 | 945    | 687    | 0.07%  | 0.011%  |
| 47 | 11.629 | 1591 | 1598 | 1607 | rBV  | 408947 | 670125 | 66.52% | 10.464% |
| 48 | 11.995 | 1656 | 1658 | 1659 | rBV2 | 809    | 563    | 0.06%  | 0.009%  |
| 49 | 12.087 | 1671 | 1673 | 1675 | rBV3 | 798    | 751    | 0.07%  | 0.012%  |
| 50 | 12.141 | 1677 | 1682 | 1683 | rBV4 | 998    | 1605   | 0.16%  | 0.025%  |
| 51 | 12.202 | 1689 | 1692 | 1693 | rBV3 | 1043   | 1214   | 0.12%  | 0.019%  |
| 52 | 12.269 | 1702 | 1703 | 1705 | rBV2 | 680    | 602    | 0.06%  | 0.009%  |
| 53 | 12.379 | 1719 | 1721 | 1723 | rBV3 | 1091   | 896    | 0.09%  | 0.014%  |
| 54 | 12.416 | 1726 | 1727 | 1729 | rBV2 | 953    | 711    | 0.07%  | 0.011%  |
| 55 | 12.452 | 1731 | 1733 | 1734 | rBV2 | 840    | 573    | 0.06%  | 0.009%  |
| 56 | 12.599 | 1750 | 1757 | 1762 | rBV3 | 9412   | 19097  | 1.90%  | 0.298%  |
| 57 | 12.690 | 1765 | 1772 | 1781 | rVV  | 158979 | 269241 | 26.73% | 4.204%  |
| 58 | 13.044 | 1827 | 1830 | 1831 | rBV3 | 789    | 896    | 0.09%  | 0.014%  |
| 59 | 13.062 | 1831 | 1833 | 1835 | rVV3 | 785    | 766    | 0.08%  | 0.012%  |
| 60 | 13.160 | 1846 | 1849 | 1851 | rBV4 | 1429   | 1571   | 0.16%  | 0.025%  |
| 61 | 13.196 | 1851 | 1855 | 1859 | rBV6 | 2384   | 4002   | 0.40%  | 0.062%  |
| 62 | 13.288 | 1867 | 1870 | 1875 | rVB6 | 3907   | 5405   | 0.54%  | 0.084%  |
| 63 | 13.367 | 1880 | 1883 | 1884 | rBV2 | 1232   | 1280   | 0.13%  | 0.020%  |
| 64 | 13.403 | 1885 | 1889 | 1893 | rVB4 | 5450   | 7901   | 0.78%  | 0.123%  |
| 65 | 13.556 | 1907 | 1914 | 1928 | rVB  | 266553 | 438393 | 43.52% | 6.845%  |
| 66 | 13.848 | 1955 | 1962 | 1971 | rBV  | 236726 | 393973 | 39.11% | 6.152%  |
| 67 | 14.239 | 2023 | 2026 | 2028 | rBV4 | 991    | 1014   | 0.10%  | 0.016%  |
| 68 | 14.348 | 2042 | 2044 | 2045 | rVB2 | 1084   | 674    | 0.07%  | 0.011%  |
| 69 | 14.373 | 2046 | 2048 | 2052 | rVB5 | 1438   | 1505   | 0.15%  | 0.023%  |
| 70 | 14.434 | 2056 | 2058 | 2060 | rVB3 | 1031   | 768    | 0.08%  | 0.012%  |
| 71 | 14.690 | 2097 | 2100 | 2102 | rBV4 | 1144   | 1656   | 0.16%  | 0.026%  |
| 72 | 14.708 | 2102 | 2103 | 2108 | rVV5 | 2128   | 2886   | 0.29%  | 0.045%  |
| 73 | 14.769 | 2108 | 2113 | 2114 | rVV4 | 1266   | 1464   | 0.15%  | 0.023%  |
| 74 | 14.879 | 2127 | 2131 | 2132 | rBV4 | 543    | 549    | 0.05%  | 0.009%  |
| 75 | 14.934 | 2137 | 2140 | 2141 | rBV3 | 1343   | 1474   | 0.15%  | 0.023%  |
| 76 | 15.049 | 2155 | 2159 | 2162 | rBV5 | 1398   | 2287   | 0.23%  | 0.036%  |

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 Sample : P2549-04  
 Misc : 5.11g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH621

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 15.080 | 2162 | 2164 | 2166 | rBV4 | 820  | 887  | 0.09% | 0.014% |
| 78  | 15.159 | 2175 | 2177 | 2180 | rVB4 | 795  | 494  | 0.05% | 0.008% |
| 79  | 15.196 | 2180 | 2183 | 2185 | rBV4 | 746  | 991  | 0.10% | 0.015% |
| 80  | 15.275 | 2194 | 2196 | 2199 | rBV4 | 888  | 823  | 0.08% | 0.013% |
| 81  | 15.324 | 2201 | 2204 | 2207 | rBV5 | 786  | 828  | 0.08% | 0.013% |
| 82  | 15.354 | 2207 | 2209 | 2210 | rBV2 | 1064 | 803  | 0.08% | 0.013% |
| 83  | 15.427 | 2216 | 2221 | 2226 | rVB8 | 4198 | 7653 | 0.76% | 0.119% |
| 84  | 15.476 | 2226 | 2229 | 2230 | rBV3 | 1221 | 1288 | 0.13% | 0.020% |
| 85  | 15.629 | 2250 | 2254 | 2255 | rBV4 | 643  | 708  | 0.07% | 0.011% |
| 86  | 15.653 | 2257 | 2258 | 2260 | rVV2 | 887  | 578  | 0.06% | 0.009% |
| 87  | 15.677 | 2260 | 2262 | 2268 | rVV7 | 1323 | 2145 | 0.21% | 0.033% |
| 88  | 15.738 | 2270 | 2272 | 2273 | rVB2 | 1293 | 924  | 0.09% | 0.014% |
| 89  | 15.763 | 2273 | 2276 | 2277 | rBV3 | 1828 | 1610 | 0.16% | 0.025% |
| 90  | 15.818 | 2283 | 2285 | 2286 | rBV2 | 986  | 628  | 0.06% | 0.010% |
| 91  | 15.897 | 2296 | 2298 | 2300 | rVB3 | 943  | 713  | 0.07% | 0.011% |
| 92  | 15.921 | 2300 | 2302 | 2303 | rVB2 | 813  | 494  | 0.05% | 0.008% |
| 93  | 15.940 | 2303 | 2305 | 2308 | rBV4 | 1156 | 1285 | 0.13% | 0.020% |
| 94  | 16.141 | 2336 | 2338 | 2339 | rBV2 | 764  | 601  | 0.06% | 0.009% |
| 95  | 16.244 | 2353 | 2355 | 2357 | rVB3 | 1092 | 817  | 0.08% | 0.013% |
| 96  | 16.372 | 2373 | 2376 | 2377 | rVB3 | 1161 | 980  | 0.10% | 0.015% |
| 97  | 16.537 | 2402 | 2403 | 2404 | rBV  | 990  | 500  | 0.05% | 0.008% |
| 98  | 16.580 | 2408 | 2410 | 2413 | rVB4 | 1039 | 833  | 0.08% | 0.013% |
| 99  | 16.616 | 2413 | 2416 | 2417 | rBV2 | 1015 | 827  | 0.08% | 0.013% |
| 100 | 16.714 | 2429 | 2432 | 2435 | rBV5 | 765  | 1031 | 0.10% | 0.016% |

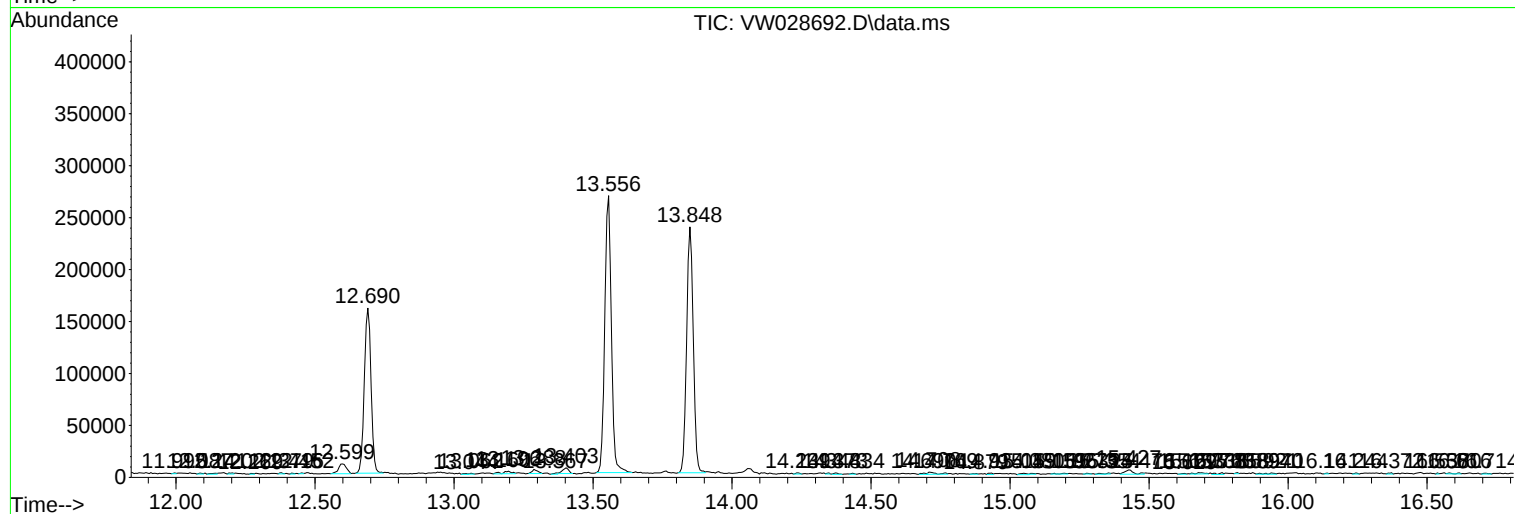
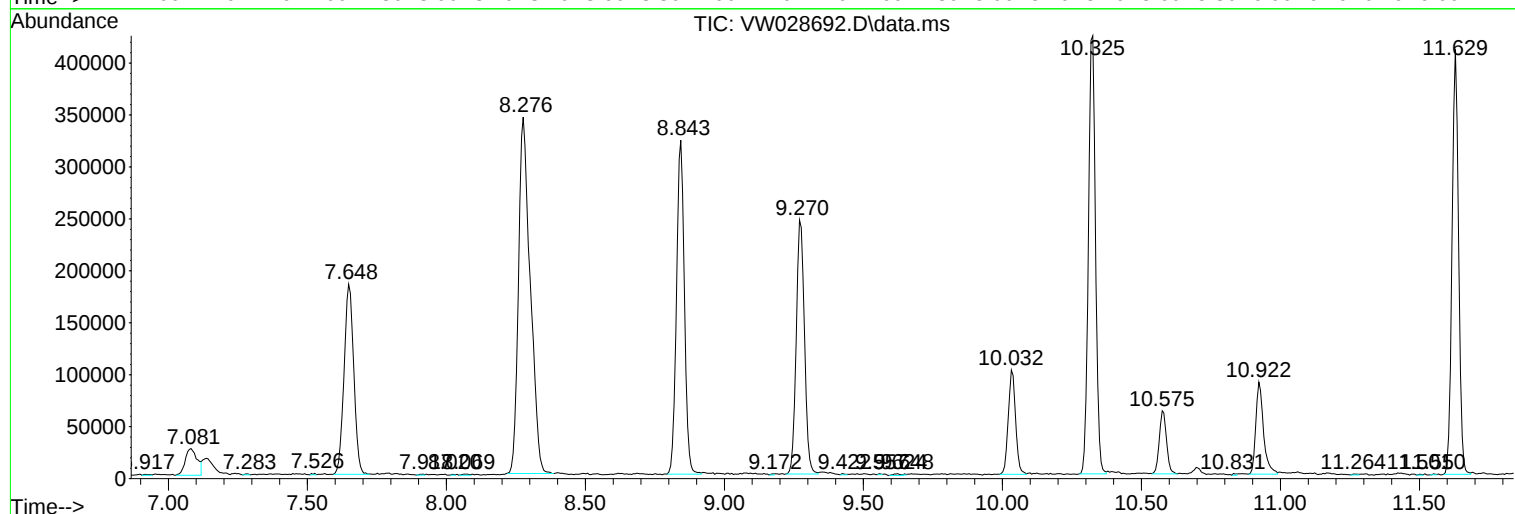
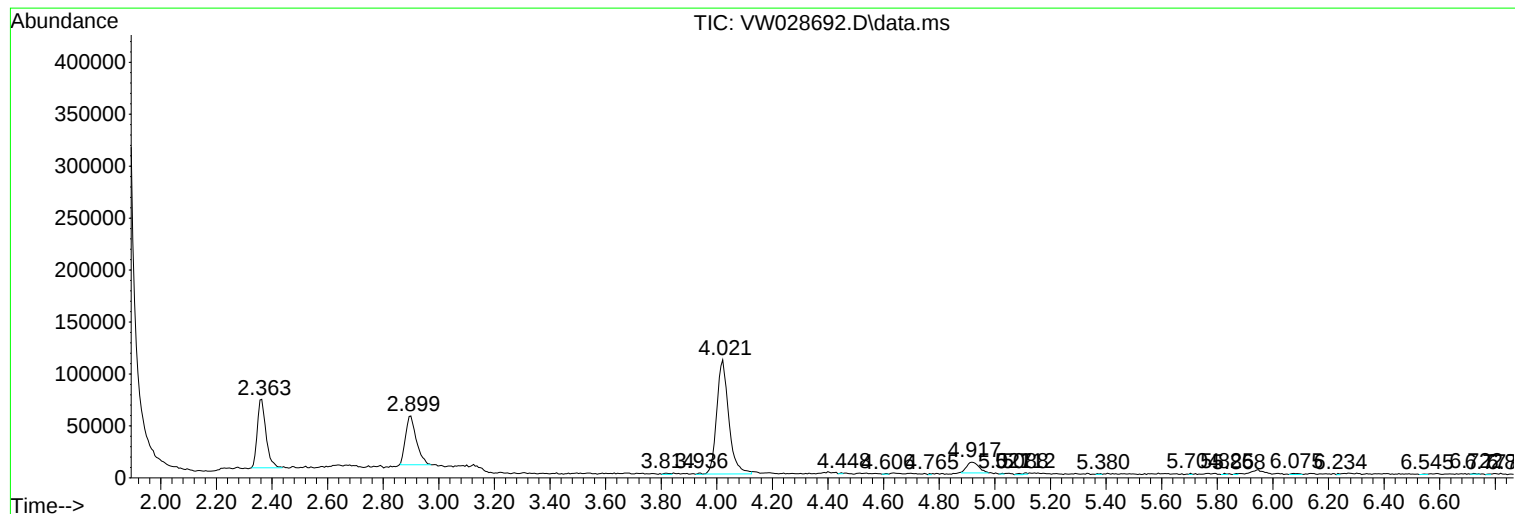
Sum of corrected areas: 6404318

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
Data File : VW028692.D  
Acq On : 22 May 2024 16:50  
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Sample : P2549-04  
Misc : 5.11g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH621

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
Data File : VW028692.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.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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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|