

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121224\  
 Data File : VD080150.D  
 Acq On : 12 Dec 2024 18:03  
 Operator : RP/MD  
 Sample : P5232-08RE  
 Misc : 6.16G/10ml/MSVOA\_D/SOIL/B  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 E28S2RE

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\_D\Method\SFAMDLM121124SMA.M  
 Title : SFAM01.0

Signal : TIC: VD080150.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         | 1.687       | 14            | 17          | 19           | rVV      | 5128           | 7258          | 0.93%           | 0.116%        |
| 2         | 1.740       | 19            | 26          | 38           | rVV      | 391311         | 653505        | 83.80%          | 10.445%       |
| 3         | 2.270       | 111           | 116         | 122          | rVB      | 116439         | 170227        | 21.83%          | 2.721%        |
| 4         | 2.793       | 200           | 205         | 218          | rVB      | 94068          | 183149        | 23.48%          | 2.927%        |
| 5         | 3.446       | 314           | 316         | 319          | rBV2     | 1506           | 1826          | 0.23%           | 0.029%        |
| 6         | 3.605       | 342           | 343         | 346          | rBV      | 1044           | 1267          | 0.16%           | 0.020%        |
| 7         | 3.699       | 357           | 359         | 363          | rBV2     | 1196           | 1705          | 0.22%           | 0.027%        |
| 8         | 3.911       | 386           | 395         | 407          | rVV      | 78679          | 212518        | 27.25%          | 3.397%        |
| 9         | 4.087       | 423           | 425         | 426          | rBV      | 1218           | 1124          | 0.14%           | 0.018%        |
| 10        | 4.464       | 488           | 489         | 493          | rVV3     | 1228           | 1388          | 0.18%           | 0.022%        |
| 11        | 4.611       | 513           | 514         | 516          | rVB      | 1837           | 1001          | 0.13%           | 0.016%        |
| 12        | 4.746       | 536           | 537         | 540          | rVB2     | 1322           | 1073          | 0.14%           | 0.017%        |
| 13        | 4.799       | 540           | 546         | 551          | rBV5     | 4466           | 9537          | 1.22%           | 0.152%        |
| 14        | 4.952       | 571           | 572         | 575          | rVB      | 1647           | 1134          | 0.15%           | 0.018%        |
| 15        | 5.022       | 582           | 584         | 586          | rVB2     | 1735           | 1302          | 0.17%           | 0.021%        |
| 16        | 5.446       | 653           | 656         | 659          | rBV2     | 1095           | 979           | 0.13%           | 0.016%        |
| 17        | 5.516       | 663           | 668         | 670          | rBV      | 1487           | 2046          | 0.26%           | 0.033%        |
| 18        | 5.552       | 673           | 674         | 677          | rBV      | 1453           | 976           | 0.13%           | 0.016%        |
| 19        | 5.811       | 716           | 718         | 719          | rBV      | 1232           | 995           | 0.13%           | 0.016%        |
| 20        | 5.834       | 719           | 722         | 724          | rVV3     | 2375           | 2768          | 0.35%           | 0.044%        |
| 21        | 5.940       | 736           | 740         | 742          | rVB3     | 1894           | 1611          | 0.21%           | 0.026%        |
| 22        | 5.969       | 742           | 745         | 747          | rVV2     | 1625           | 1423          | 0.18%           | 0.023%        |
| 23        | 6.234       | 788           | 790         | 792          | rVB      | 1213           | 962           | 0.12%           | 0.015%        |
| 24        | 6.264       | 792           | 795         | 797          | rBV      | 2538           | 2028          | 0.26%           | 0.032%        |
| 25        | 6.387       | 814           | 816         | 818          | rBV2     | 1403           | 1124          | 0.14%           | 0.018%        |
| 26        | 6.505       | 834           | 836         | 840          | rVB3     | 1976           | 2073          | 0.27%           | 0.033%        |
| 27        | 6.663       | 862           | 863         | 868          | rBV2     | 1042           | 1214          | 0.16%           | 0.019%        |
| 28        | 6.728       | 870           | 874         | 876          | rBV2     | 1149           | 1164          | 0.15%           | 0.019%        |
| 29        | 6.887       | 899           | 901         | 902          | rVB      | 1697           | 938           | 0.12%           | 0.015%        |
| 30        | 6.993       | 910           | 919         | 927          | rBV2     | 19138          | 58074         | 7.45%           | 0.928%        |
| 31        | 7.234       | 958           | 960         | 962          | rBV3     | 1118           | 959           | 0.12%           | 0.015%        |
| 32        | 7.569       | 1005          | 1017        | 1033         | rBV3     | 112167         | 329866        | 42.30%          | 5.272%        |
| 33        | 7.681       | 1034          | 1036        | 1038         | rVB3     | 2481           | 1429          | 0.18%           | 0.023%        |
| 34        | 7.705       | 1038          | 1040        | 1044         | rBV2     | 1439           | 1606          | 0.21%           | 0.026%        |
| 35        | 7.752       | 1044          | 1048        | 1051         | rBV2     | 2627           | 3239          | 0.42%           | 0.052%        |
| 36        | 7.916       | 1075          | 1076        | 1079         | rVB2     | 1352           | 1177          | 0.15%           | 0.019%        |

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 Sample : P5232-08RE  
 Misc : 6.16G/10ml/MSVOA\_D/SOIL/B  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 E28S2RE

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\_D\Method\SFAMDLM121124SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.052  | 1097 | 1099 | 1101 | rBV2 | 1273   | 1239   | 0.16%   | 0.020%  |
| 38 | 8.205  | 1114 | 1125 | 1142 | rBV2 | 261738 | 779861 | 100.00% | 12.464% |
| 39 | 8.381  | 1152 | 1155 | 1156 | rBV  | 2001   | 1623   | 0.21%   | 0.026%  |
| 40 | 8.440  | 1164 | 1165 | 1172 | rBV3 | 1102   | 1681   | 0.22%   | 0.027%  |
| 41 | 8.587  | 1189 | 1190 | 1195 | rVB2 | 2284   | 2851   | 0.37%   | 0.046%  |
| 42 | 8.775  | 1213 | 1222 | 1233 | rBV  | 223267 | 463593 | 59.45%  | 7.409%  |
| 43 | 8.881  | 1238 | 1240 | 1243 | rVB2 | 2377   | 1545   | 0.20%   | 0.025%  |
| 44 | 9.040  | 1265 | 1267 | 1268 | rBV  | 1403   | 957    | 0.12%   | 0.015%  |
| 45 | 9.075  | 1272 | 1273 | 1278 | rVB2 | 1832   | 2008   | 0.26%   | 0.032%  |
| 46 | 9.140  | 1280 | 1284 | 1288 | rBV2 | 1197   | 2039   | 0.26%   | 0.033%  |
| 47 | 9.210  | 1288 | 1296 | 1304 | rBV  | 173697 | 361391 | 46.34%  | 5.776%  |
| 48 | 9.546  | 1351 | 1353 | 1355 | rVB  | 1172   | 960    | 0.12%   | 0.015%  |
| 49 | 9.575  | 1355 | 1358 | 1359 | rBV2 | 1424   | 1678   | 0.22%   | 0.027%  |
| 50 | 9.610  | 1363 | 1364 | 1367 | rVV2 | 2048   | 1080   | 0.14%   | 0.017%  |
| 51 | 9.834  | 1396 | 1402 | 1408 | rBV5 | 9977   | 18815  | 2.41%   | 0.301%  |
| 52 | 9.904  | 1413 | 1414 | 1417 | rBV2 | 1779   | 1814   | 0.23%   | 0.029%  |
| 53 | 9.975  | 1420 | 1426 | 1434 | rVB  | 80063  | 153453 | 19.68%  | 2.453%  |
| 54 | 10.199 | 1461 | 1464 | 1468 | rVB4 | 4044   | 4926   | 0.63%   | 0.079%  |
| 55 | 10.269 | 1468 | 1476 | 1490 | rBV  | 310237 | 563565 | 72.26%  | 9.007%  |
| 56 | 10.522 | 1513 | 1519 | 1527 | rVB  | 58193  | 106487 | 13.65%  | 1.702%  |
| 57 | 10.657 | 1537 | 1542 | 1549 | rVB2 | 26532  | 50594  | 6.49%   | 0.809%  |
| 58 | 10.787 | 1562 | 1564 | 1565 | rBV  | 1778   | 1021   | 0.13%   | 0.016%  |
| 59 | 10.875 | 1571 | 1579 | 1585 | rBV  | 80021  | 142110 | 18.22%  | 2.271%  |
| 60 | 11.028 | 1601 | 1605 | 1612 | rVB3 | 12386  | 20928  | 2.68%   | 0.334%  |
| 61 | 11.122 | 1619 | 1621 | 1623 | rVB2 | 2431   | 1973   | 0.25%   | 0.032%  |
| 62 | 11.399 | 1666 | 1668 | 1676 | rVB3 | 9420   | 14406  | 1.85%   | 0.230%  |
| 63 | 11.581 | 1691 | 1699 | 1709 | rBV  | 352079 | 608540 | 78.03%  | 9.726%  |
| 64 | 11.734 | 1723 | 1725 | 1728 | rVB2 | 1876   | 1394   | 0.18%   | 0.022%  |
| 65 | 11.793 | 1731 | 1735 | 1737 | rBV4 | 1603   | 2319   | 0.30%   | 0.037%  |
| 66 | 11.893 | 1751 | 1752 | 1755 | rVB  | 1296   | 1057   | 0.14%   | 0.017%  |
| 67 | 11.922 | 1755 | 1757 | 1760 | rBV3 | 1623   | 1581   | 0.20%   | 0.025%  |
| 68 | 11.981 | 1765 | 1767 | 1769 | rBV2 | 1949   | 1594   | 0.20%   | 0.025%  |
| 69 | 12.204 | 1804 | 1805 | 1808 | rBV  | 1548   | 1396   | 0.18%   | 0.022%  |
| 70 | 12.328 | 1824 | 1826 | 1828 | rBV  | 1109   | 1127   | 0.14%   | 0.018%  |
| 71 | 12.387 | 1834 | 1836 | 1839 | rBV  | 1307   | 1552   | 0.20%   | 0.025%  |
| 72 | 12.416 | 1839 | 1841 | 1844 | rVB3 | 1763   | 1923   | 0.25%   | 0.031%  |
| 73 | 12.481 | 1850 | 1852 | 1853 | rBV  | 1780   | 1364   | 0.17%   | 0.022%  |
| 74 | 12.528 | 1858 | 1860 | 1862 | rVV2 | 1444   | 1419   | 0.18%   | 0.023%  |
| 75 | 12.575 | 1863 | 1868 | 1874 | rVV  | 15907  | 26806  | 3.44%   | 0.428%  |
| 76 | 12.651 | 1874 | 1881 | 1888 | rVB  | 138076 | 239724 | 30.74%  | 3.831%  |

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 E28S2RE

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\_D\Method\SFAMDLM121124SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.898 | 1919 | 1923 | 1925 | rBV4 | 2231   | 2892   | 0.37%  | 0.046% |
| 78  | 13.069 | 1951 | 1952 | 1955 | rBV2 | 1481   | 1466   | 0.19%  | 0.023% |
| 79  | 13.204 | 1972 | 1975 | 1980 | rVB3 | 2729   | 3863   | 0.50%  | 0.062% |
| 80  | 13.269 | 1982 | 1986 | 1988 | rVB3 | 2359   | 2841   | 0.36%  | 0.045% |
| 81  | 13.351 | 1998 | 2000 | 2002 | rBV  | 1309   | 1334   | 0.17%  | 0.021% |
| 82  | 13.445 | 2014 | 2016 | 2020 | rBV2 | 2127   | 2366   | 0.30%  | 0.038% |
| 83  | 13.516 | 2020 | 2028 | 2036 | rBV  | 307995 | 502310 | 64.41% | 8.028% |
| 84  | 13.810 | 2072 | 2078 | 2085 | rVB  | 260226 | 439196 | 56.32% | 7.019% |
| 85  | 13.893 | 2090 | 2092 | 2093 | rBV2 | 1626   | 1335   | 0.17%  | 0.021% |
| 86  | 14.040 | 2114 | 2117 | 2123 | rVB4 | 9482   | 14357  | 1.84%  | 0.229% |
| 87  | 14.128 | 2131 | 2132 | 2136 | rBV2 | 1569   | 1334   | 0.17%  | 0.021% |
| 88  | 14.287 | 2157 | 2159 | 2163 | rBV5 | 1469   | 2117   | 0.27%  | 0.034% |
| 89  | 14.492 | 2192 | 2194 | 2195 | rBV  | 1592   | 1145   | 0.15%  | 0.018% |
| 90  | 14.669 | 2222 | 2224 | 2228 | rVB2 | 1923   | 1852   | 0.24%  | 0.030% |
| 91  | 14.698 | 2228 | 2229 | 2231 | rBV2 | 1791   | 1200   | 0.15%  | 0.019% |
| 92  | 14.769 | 2240 | 2241 | 2242 | rBV  | 2282   | 1001   | 0.13%  | 0.016% |
| 93  | 15.098 | 2295 | 2297 | 2298 | rVB  | 2281   | 1010   | 0.13%  | 0.016% |
| 94  | 15.481 | 2356 | 2362 | 2366 | rBV5 | 4445   | 8505   | 1.09%  | 0.136% |
| 95  | 15.951 | 2440 | 2442 | 2443 | rVB2 | 2380   | 1344   | 0.17%  | 0.021% |
| 96  | 15.969 | 2443 | 2445 | 2446 | rBV  | 1886   | 1375   | 0.18%  | 0.022% |
| 97  | 16.028 | 2453 | 2455 | 2456 | rVB  | 2773   | 1316   | 0.17%  | 0.021% |
| 98  | 16.045 | 2456 | 2458 | 2459 | rBV2 | 2387   | 1530   | 0.20%  | 0.024% |
| 99  | 16.469 | 2528 | 2530 | 2532 | rVV2 | 1544   | 1096   | 0.14%  | 0.018% |
| 100 | 16.781 | 2582 | 2583 | 2584 | rBV  | 1708   | 974    | 0.12%  | 0.016% |

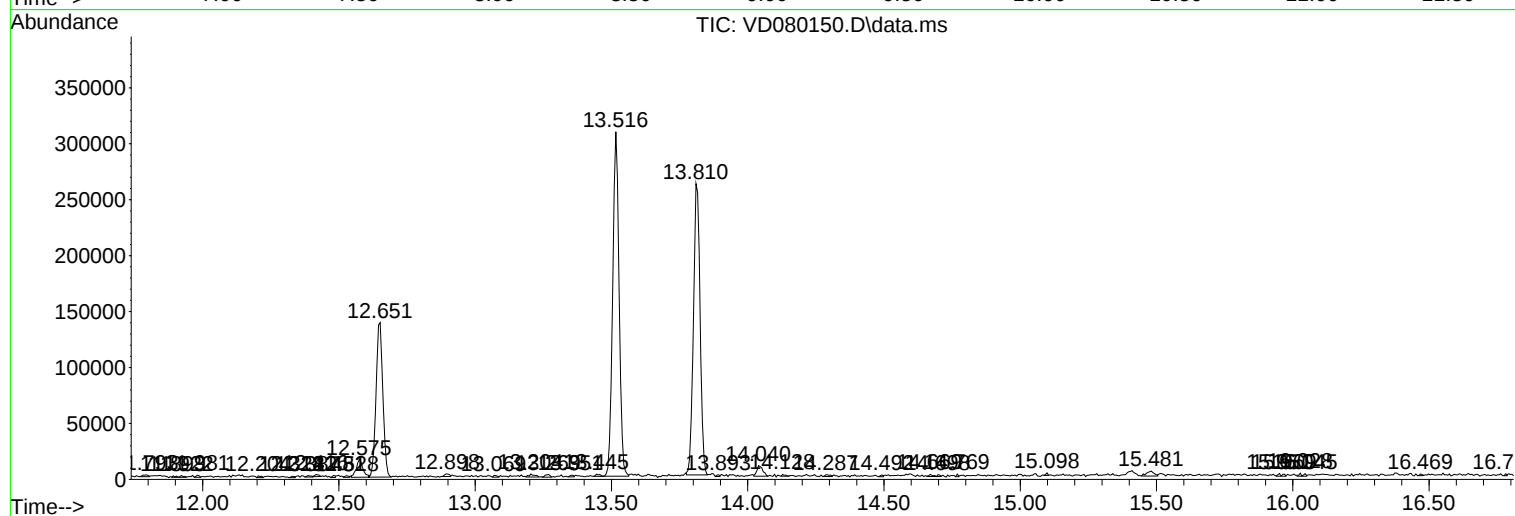
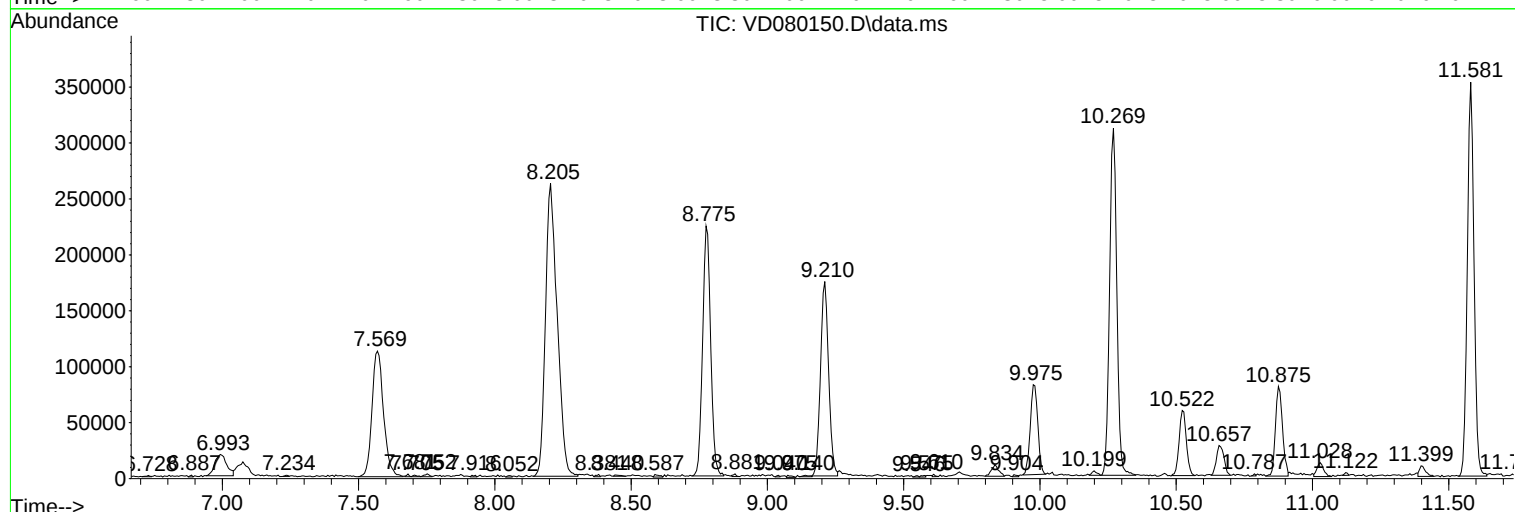
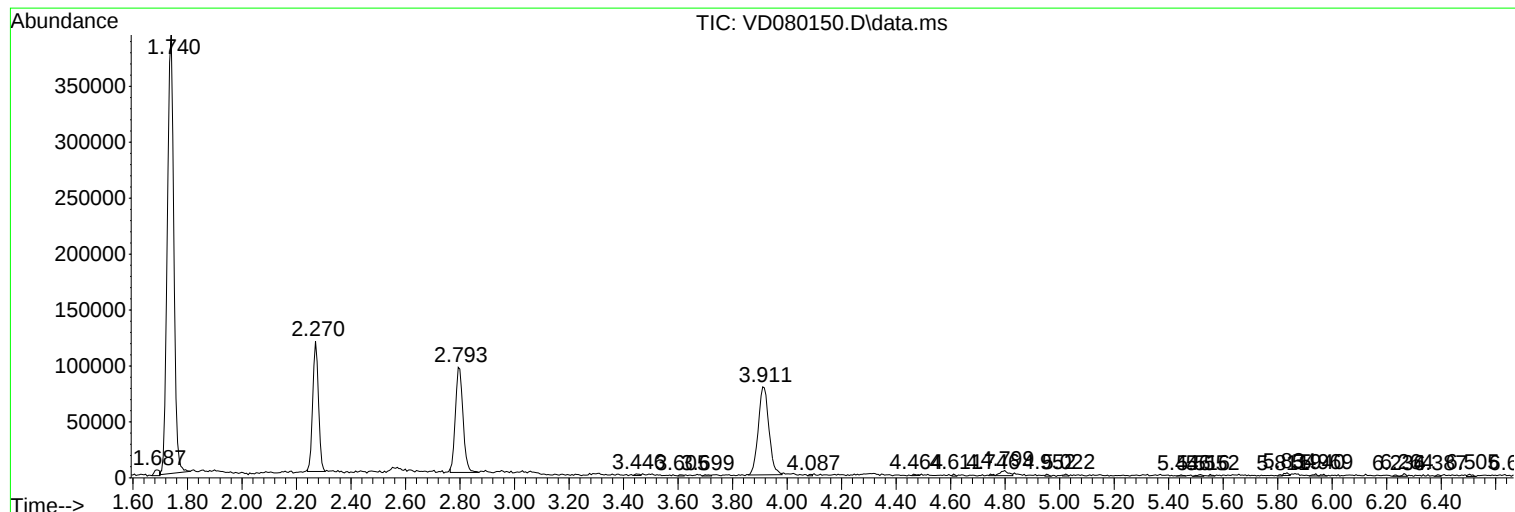
Sum of corrected areas: 6256818

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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
E28S2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM121124SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121224\  
Data File : VD080150.D  
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Instrument :  
MSVOA\_D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM121124SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121224\  
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MSVOA\_D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM121124SMA.M  
Quant Title : SFAM01.0

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

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