

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070323\  
 Data File : VD076703.D  
 Acq On : 03 Jul 2023 20:01  
 Operator : KP/SY  
 Sample : 03504-05  
 Misc : 5.01G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46T5

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\SFAMDLM061523SMA.M  
 Title : SFAM01.0

Signal : TIC: VD076703.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         | 1.734       | 10            | 25          | 40           | rBV      | 1167324        | 2058158       | 100.00%         | 34.327%       |
| 2         | 1.887       | 48            | 51          | 58           | rVB3     | 14014          | 20444         | 0.99%           | 0.341%        |
| 3         | 2.487       | 151           | 153         | 155          | rBV3     | 3426           | 2505          | 0.12%           | 0.042%        |
| 4         | 2.793       | 200           | 205         | 216          | rVB2     | 26750          | 56763         | 2.76%           | 0.947%        |
| 5         | 3.270       | 285           | 286         | 287          | rBV      | 1912           | 1019          | 0.05%           | 0.017%        |
| 6         | 3.358       | 299           | 301         | 304          | rVB      | 1131           | 1043          | 0.05%           | 0.017%        |
| 7         | 3.399       | 307           | 308         | 310          | rBV      | 1091           | 735           | 0.04%           | 0.012%        |
| 8         | 3.528       | 329           | 330         | 331          | rBV      | 1611           | 790           | 0.04%           | 0.013%        |
| 9         | 3.664       | 351           | 353         | 354          | rBV2     | 1099           | 889           | 0.04%           | 0.015%        |
| 10        | 3.734       | 364           | 365         | 367          | rBV      | 1252           | 1019          | 0.05%           | 0.017%        |
| 11        | 3.758       | 367           | 369         | 373          | rVB3     | 1254           | 1375          | 0.07%           | 0.023%        |
| 12        | 3.911       | 382           | 395         | 405          | rBV3     | 26840          | 73015         | 3.55%           | 1.218%        |
| 13        | 4.017       | 405           | 413         | 424          | rBV2     | 65845          | 182506        | 8.87%           | 3.044%        |
| 14        | 4.264       | 452           | 455         | 456          | rBV2     | 2024           | 2228          | 0.11%           | 0.037%        |
| 15        | 4.428       | 482           | 483         | 488          | rBV2     | 1256           | 1637          | 0.08%           | 0.027%        |
| 16        | 4.487       | 490           | 493         | 496          | rBV2     | 847            | 1157          | 0.06%           | 0.019%        |
| 17        | 4.540       | 500           | 502         | 504          | rVV2     | 1122           | 914           | 0.04%           | 0.015%        |
| 18        | 4.558       | 504           | 505         | 509          | rVB2     | 1195           | 1425          | 0.07%           | 0.024%        |
| 19        | 4.611       | 512           | 514         | 515          | rBV      | 1162           | 781           | 0.04%           | 0.013%        |
| 20        | 4.675       | 522           | 525         | 526          | rBV      | 883            | 845           | 0.04%           | 0.014%        |
| 21        | 4.722       | 531           | 533         | 534          | rBV      | 1083           | 754           | 0.04%           | 0.013%        |
| 22        | 4.799       | 538           | 546         | 552          | rVV4     | 6373           | 17951         | 0.87%           | 0.299%        |
| 23        | 4.958       | 570           | 573         | 576          | rVB2     | 1483           | 1549          | 0.08%           | 0.026%        |
| 24        | 4.993       | 576           | 579         | 580          | rBV      | 1109           | 1003          | 0.05%           | 0.017%        |
| 25        | 5.052       | 585           | 589         | 592          | rBV2     | 1237           | 1721          | 0.08%           | 0.029%        |
| 26        | 5.122       | 598           | 601         | 602          | rBV2     | 1243           | 1367          | 0.07%           | 0.023%        |
| 27        | 5.364       | 641           | 642         | 646          | rBV2     | 982            | 1047          | 0.05%           | 0.017%        |
| 28        | 5.411       | 649           | 650         | 654          | rVB      | 1535           | 1514          | 0.07%           | 0.025%        |
| 29        | 5.493       | 660           | 664         | 666          | rBV2     | 1348           | 1876          | 0.09%           | 0.031%        |
| 30        | 5.669       | 692           | 694         | 697          | rBV3     | 842            | 1082          | 0.05%           | 0.018%        |
| 31        | 5.799       | 713           | 716         | 718          | rBV2     | 1316           | 1474          | 0.07%           | 0.025%        |
| 32        | 5.816       | 718           | 719         | 721          | rBV2     | 1777           | 1567          | 0.08%           | 0.026%        |
| 33        | 5.905       | 730           | 734         | 735          | rBV      | 1087           | 928           | 0.05%           | 0.015%        |
| 34        | 5.999       | 748           | 750         | 754          | rVV      | 582            | 914           | 0.04%           | 0.015%        |
| 35        | 6.363       | 810           | 812         | 814          | rBV2     | 910            | 1001          | 0.05%           | 0.017%        |
| 36        | 6.663       | 861           | 863         | 865          | rVB2     | 1194           | 784           | 0.04%           | 0.013%        |

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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\_D\Method\SFAMDLM061523SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.799  | 884  | 886  | 888  | rVB2 | 1035   | 896    | 0.04%  | 0.015%  |
| 38 | 6.828  | 888  | 891  | 893  | rBV2 | 981    | 1130   | 0.05%  | 0.019%  |
| 39 | 6.893  | 899  | 902  | 904  | rVB2 | 1267   | 1301   | 0.06%  | 0.022%  |
| 40 | 6.987  | 909  | 918  | 926  | rBV  | 25813  | 73024  | 3.55%  | 1.218%  |
| 41 | 7.069  | 928  | 932  | 933  | rBV2 | 25281  | 29578  | 1.44%  | 0.493%  |
| 42 | 7.322  | 973  | 975  | 977  | rBV2 | 883    | 900    | 0.04%  | 0.015%  |
| 43 | 7.458  | 997  | 998  | 1001 | rBV2 | 1554   | 1442   | 0.07%  | 0.024%  |
| 44 | 7.563  | 1007 | 1016 | 1026 | rVB2 | 72587  | 173997 | 8.45%  | 2.902%  |
| 45 | 7.846  | 1062 | 1064 | 1067 | rVB  | 1812   | 1146   | 0.06%  | 0.019%  |
| 46 | 7.869  | 1067 | 1068 | 1070 | rBV2 | 1393   | 1016   | 0.05%  | 0.017%  |
| 47 | 8.081  | 1102 | 1104 | 1107 | rBV  | 1655   | 1424   | 0.07%  | 0.024%  |
| 48 | 8.205  | 1114 | 1125 | 1140 | rVV3 | 97040  | 332671 | 16.16% | 5.548%  |
| 49 | 8.387  | 1155 | 1156 | 1158 | rVB  | 1300   | 874    | 0.04%  | 0.015%  |
| 50 | 8.487  | 1171 | 1173 | 1174 | rBV  | 1613   | 950    | 0.05%  | 0.016%  |
| 51 | 8.640  | 1193 | 1199 | 1206 | rVB5 | 3357   | 7662   | 0.37%  | 0.128%  |
| 52 | 8.775  | 1213 | 1222 | 1234 | rVV  | 351785 | 694238 | 33.73% | 11.579% |
| 53 | 8.910  | 1242 | 1245 | 1247 | rBV3 | 968    | 977    | 0.05%  | 0.016%  |
| 54 | 8.999  | 1257 | 1260 | 1262 | rBV  | 816    | 992    | 0.05%  | 0.017%  |
| 55 | 9.057  | 1268 | 1270 | 1272 | rBV  | 988    | 830    | 0.04%  | 0.014%  |
| 56 | 9.205  | 1287 | 1295 | 1304 | rBV3 | 91065  | 200439 | 9.74%  | 3.343%  |
| 57 | 9.328  | 1315 | 1316 | 1319 | rVB2 | 1430   | 1094   | 0.05%  | 0.018%  |
| 58 | 9.369  | 1319 | 1323 | 1324 | rBV2 | 995    | 1558   | 0.08%  | 0.026%  |
| 59 | 9.528  | 1345 | 1350 | 1352 | rBV2 | 900    | 1329   | 0.06%  | 0.022%  |
| 60 | 9.604  | 1357 | 1363 | 1366 | rBV4 | 2560   | 5341   | 0.26%  | 0.089%  |
| 61 | 9.663  | 1371 | 1373 | 1377 | rVB2 | 635    | 850    | 0.04%  | 0.014%  |
| 62 | 9.693  | 1377 | 1378 | 1382 | rBV2 | 992    | 941    | 0.05%  | 0.016%  |
| 63 | 9.775  | 1391 | 1392 | 1395 | rBV  | 895    | 868    | 0.04%  | 0.014%  |
| 64 | 9.804  | 1395 | 1397 | 1400 | rVB3 | 1235   | 1086   | 0.05%  | 0.018%  |
| 65 | 9.840  | 1400 | 1403 | 1404 | rBV  | 958    | 963    | 0.05%  | 0.016%  |
| 66 | 9.975  | 1420 | 1426 | 1434 | rVB3 | 44796  | 82970  | 4.03%  | 1.384%  |
| 67 | 10.028 | 1434 | 1435 | 1439 | rBV  | 2038   | 2101   | 0.10%  | 0.035%  |
| 68 | 10.063 | 1439 | 1441 | 1442 | rBV  | 1328   | 1162   | 0.06%  | 0.019%  |
| 69 | 10.122 | 1449 | 1451 | 1452 | rBV2 | 1224   | 943    | 0.05%  | 0.016%  |
| 70 | 10.157 | 1452 | 1457 | 1461 | rVB5 | 3121   | 5551   | 0.27%  | 0.093%  |
| 71 | 10.269 | 1469 | 1476 | 1484 | rBV  | 109926 | 204695 | 9.95%  | 3.414%  |
| 72 | 10.446 | 1504 | 1506 | 1507 | rVV2 | 2145   | 1630   | 0.08%  | 0.027%  |
| 73 | 10.463 | 1507 | 1509 | 1512 | rVV4 | 3363   | 2641   | 0.13%  | 0.044%  |
| 74 | 10.487 | 1512 | 1513 | 1514 | rVV  | 1296   | 744    | 0.04%  | 0.012%  |
| 75 | 10.522 | 1514 | 1519 | 1527 | rVB3 | 28801  | 50473  | 2.45%  | 0.842%  |
| 76 | 10.657 | 1538 | 1542 | 1546 | rBV2 | 3943   | 5874   | 0.29%  | 0.098%  |

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 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46T5

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\SFAMDLM061523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.740 | 1554 | 1556 | 1559 | rBV2 | 923    | 1112   | 0.05%  | 0.019%  |
| 78  | 10.816 | 1567 | 1569 | 1573 | rVB2 | 2069   | 1820   | 0.09%  | 0.030%  |
| 79  | 10.875 | 1573 | 1579 | 1592 | rVB  | 86462  | 166206 | 8.08%  | 2.772%  |
| 80  | 11.116 | 1619 | 1620 | 1622 | rBV  | 1553   | 1336   | 0.06%  | 0.022%  |
| 81  | 11.304 | 1648 | 1652 | 1654 | rBV4 | 1413   | 1447   | 0.07%  | 0.024%  |
| 82  | 11.422 | 1670 | 1672 | 1674 | rBV  | 1855   | 1759   | 0.09%  | 0.029%  |
| 83  | 11.581 | 1691 | 1699 | 1707 | rBV  | 400754 | 676167 | 32.85% | 11.277% |
| 84  | 11.751 | 1726 | 1728 | 1730 | rBV2 | 1525   | 1237   | 0.06%  | 0.021%  |
| 85  | 11.804 | 1730 | 1737 | 1739 | rVV5 | 1799   | 3558   | 0.17%  | 0.059%  |
| 86  | 12.010 | 1771 | 1772 | 1774 | rVB  | 1539   | 1070   | 0.05%  | 0.018%  |
| 87  | 12.110 | 1785 | 1789 | 1792 | rBV  | 1069   | 1561   | 0.08%  | 0.026%  |
| 88  | 12.169 | 1797 | 1799 | 1801 | rBV2 | 1356   | 1438   | 0.07%  | 0.024%  |
| 89  | 12.246 | 1811 | 1812 | 1815 | rBV2 | 1144   | 904    | 0.04%  | 0.015%  |
| 90  | 12.269 | 1815 | 1816 | 1818 | rBV2 | 1589   | 1422   | 0.07%  | 0.024%  |
| 91  | 12.481 | 1851 | 1852 | 1856 | rBV2 | 1952   | 1508   | 0.07%  | 0.025%  |
| 92  | 12.651 | 1874 | 1881 | 1887 | rBV  | 104087 | 180987 | 8.79%  | 3.019%  |
| 93  | 13.345 | 1995 | 1999 | 2000 | rBV2 | 2149   | 2180   | 0.11%  | 0.036%  |
| 94  | 13.516 | 2022 | 2028 | 2036 | rVB  | 259086 | 414814 | 20.15% | 6.918%  |
| 95  | 13.651 | 2049 | 2051 | 2052 | rBV  | 2826   | 1599   | 0.08%  | 0.027%  |
| 96  | 13.816 | 2071 | 2079 | 2087 | rBV  | 103638 | 178371 | 8.67%  | 2.975%  |
| 97  | 14.157 | 2135 | 2137 | 2139 | rBV  | 1669   | 1084   | 0.05%  | 0.018%  |
| 98  | 14.457 | 2186 | 2188 | 2190 | rBV2 | 2218   | 1458   | 0.07%  | 0.024%  |
| 99  | 16.028 | 2454 | 2455 | 2456 | rVB  | 2592   | 915    | 0.04%  | 0.015%  |
| 100 | 16.257 | 2490 | 2494 | 2499 | rVB6 | 5194   | 7740   | 0.38%  | 0.129%  |

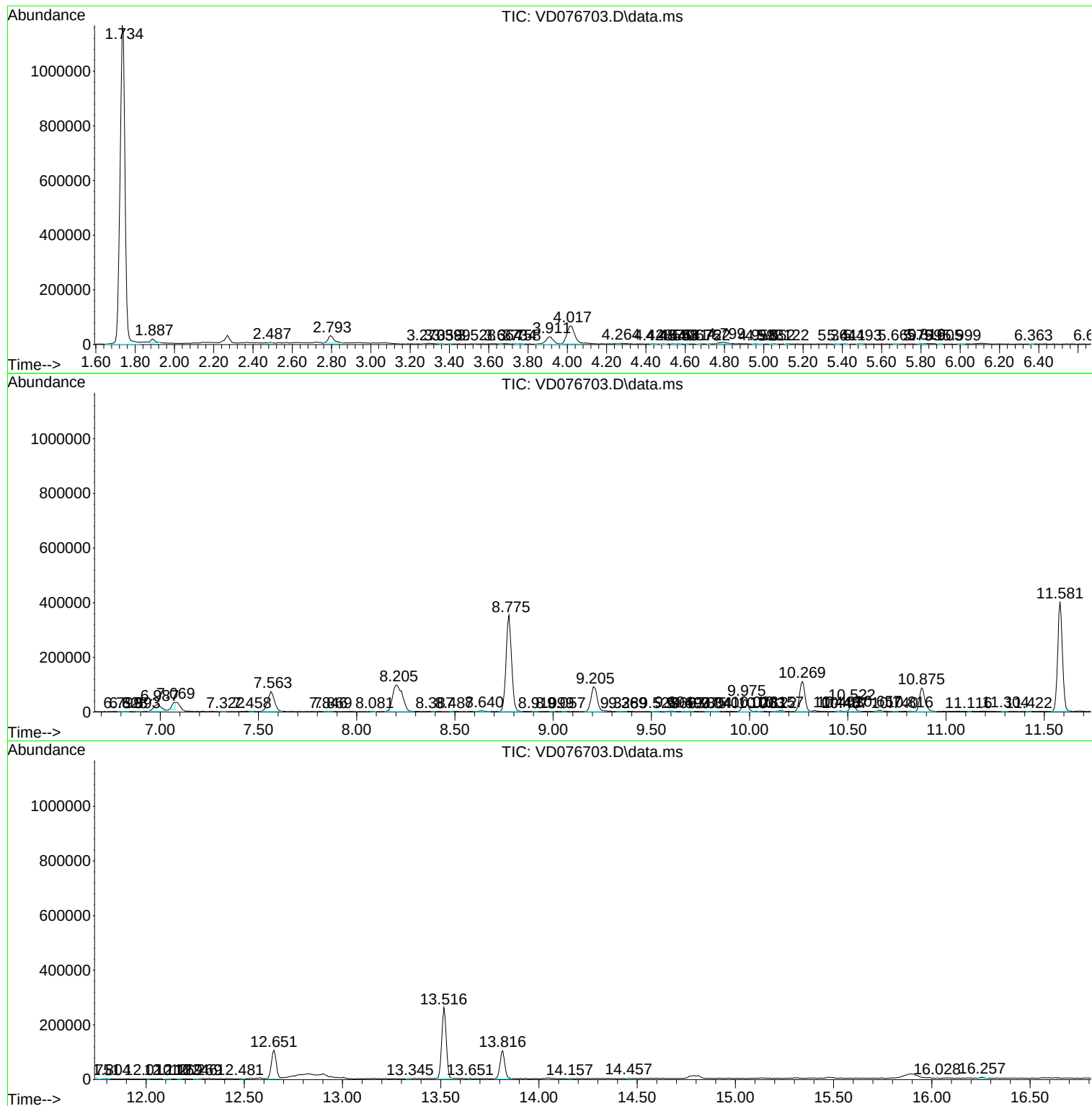
Sum of corrected areas: 5995774

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070323\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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TIC Integration Parameters: LSCINT.P

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