

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042823\  
 Data File : VD075889.D  
 Acq On : 28 Apr 2023 15:51  
 Operator : KP/SY  
 Sample : 02525-10  
 Misc : 6.20G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCK7

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\SFAMDLM042023SMA.M  
 Title : SFAM01.0

Signal : TIC: VD075889.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         | 1.740       | 15            | 26          | 40           | rBV      | 950455         | 1839813       | 100.00%         | 16.048%       |
| 2         | 2.269       | 111           | 116         | 124          | rBV      | 168196         | 251143        | 13.65%          | 2.191%        |
| 3         | 2.422       | 137           | 142         | 150          | rVB      | 16850          | 30187         | 1.64%           | 0.263%        |
| 4         | 2.799       | 200           | 206         | 217          | rVB      | 141843         | 262610        | 14.27%          | 2.291%        |
| 5         | 3.434       | 312           | 314         | 317          | rVV3     | 602            | 601           | 0.03%           | 0.005%        |
| 6         | 3.616       | 344           | 345         | 349          | rVB2     | 510            | 589           | 0.03%           | 0.005%        |
| 7         | 3.711       | 360           | 361         | 365          | rBV      | 656            | 447           | 0.02%           | 0.004%        |
| 8         | 3.805       | 375           | 377         | 380          | rBV2     | 912            | 987           | 0.05%           | 0.009%        |
| 9         | 3.916       | 385           | 396         | 408          | rVV2     | 140615         | 364399        | 19.81%          | 3.178%        |
| 10        | 4.022       | 408           | 414         | 422          | rVB2     | 8152           | 20958         | 1.14%           | 0.183%        |
| 11        | 4.175       | 439           | 440         | 443          | rVB      | 614            | 533           | 0.03%           | 0.005%        |
| 12        | 4.252       | 451           | 453         | 455          | rVB      | 979            | 652           | 0.04%           | 0.006%        |
| 13        | 4.281       | 455           | 458         | 460          | rBV2     | 1213           | 1369          | 0.07%           | 0.012%        |
| 14        | 4.458       | 486           | 488         | 490          | rBV2     | 668            | 601           | 0.03%           | 0.005%        |
| 15        | 4.534       | 498           | 501         | 503          | rBV      | 665            | 695           | 0.04%           | 0.006%        |
| 16        | 4.605       | 511           | 513         | 517          | rVB2     | 767            | 1056          | 0.06%           | 0.009%        |
| 17        | 4.634       | 517           | 518         | 521          | rBV      | 641            | 716           | 0.04%           | 0.006%        |
| 18        | 4.805       | 535           | 547         | 557          | rBV4     | 12426          | 36888         | 2.00%           | 0.322%        |
| 19        | 4.899       | 562           | 563         | 565          | rVB      | 758            | 439           | 0.02%           | 0.004%        |
| 20        | 4.934       | 565           | 569         | 570          | rBV      | 564            | 561           | 0.03%           | 0.005%        |
| 21        | 4.963       | 573           | 574         | 576          | rBV2     | 863            | 687           | 0.04%           | 0.006%        |
| 22        | 5.010       | 581           | 582         | 586          | rBV      | 882            | 1021          | 0.06%           | 0.009%        |
| 23        | 5.046       | 586           | 588         | 591          | rVB2     | 747            | 777           | 0.04%           | 0.007%        |
| 24        | 5.081       | 591           | 594         | 595          | rBV      | 648            | 748           | 0.04%           | 0.007%        |
| 25        | 5.346       | 637           | 639         | 643          | rVB2     | 940            | 901           | 0.05%           | 0.008%        |
| 26        | 5.381       | 643           | 645         | 646          | rBV2     | 659            | 499           | 0.03%           | 0.004%        |
| 27        | 5.505       | 665           | 666         | 669          | rBV2     | 744            | 674           | 0.04%           | 0.006%        |
| 28        | 5.563       | 675           | 676         | 679          | rBV2     | 620            | 515           | 0.03%           | 0.004%        |
| 29        | 5.669       | 689           | 694         | 698          | rBV5     | 1221           | 2408          | 0.13%           | 0.021%        |
| 30        | 5.834       | 718           | 722         | 724          | rBV3     | 939            | 1337          | 0.07%           | 0.012%        |
| 31        | 5.905       | 730           | 734         | 736          | rBV2     | 463            | 460           | 0.03%           | 0.004%        |
| 32        | 5.940       | 736           | 740         | 741          | rBV      | 737            | 639           | 0.03%           | 0.006%        |
| 33        | 6.352       | 808           | 810         | 814          | rBV2     | 629            | 695           | 0.04%           | 0.006%        |
| 34        | 6.557       | 842           | 845         | 848          | rBV2     | 776            | 1041          | 0.06%           | 0.009%        |
| 35        | 6.781       | 881           | 883         | 885          | rVB2     | 630            | 545           | 0.03%           | 0.005%        |
| 36        | 6.863       | 896           | 897         | 898          | rBV2     | 657            | 444           | 0.02%           | 0.004%        |

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 DCCK7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.993  | 909  | 919  | 927  | rBV  | 32325  | 88118   | 4.79%  | 0.769%  |
| 38 | 7.146  | 942  | 945  | 948  | rVB2 | 651    | 699     | 0.04%  | 0.006%  |
| 39 | 7.234  | 958  | 960  | 962  | rVB  | 636    | 531     | 0.03%  | 0.005%  |
| 40 | 7.252  | 962  | 963  | 966  | rVB2 | 579    | 465     | 0.03%  | 0.004%  |
| 41 | 7.287  | 966  | 969  | 970  | rBV  | 542    | 547     | 0.03%  | 0.005%  |
| 42 | 7.563  | 1006 | 1016 | 1030 | rBV  | 212624 | 542719  | 29.50% | 4.734%  |
| 43 | 7.781  | 1051 | 1053 | 1057 | rBV2 | 714    | 1191    | 0.06%  | 0.010%  |
| 44 | 7.875  | 1067 | 1069 | 1074 | rVB3 | 867    | 1180    | 0.06%  | 0.010%  |
| 45 | 7.910  | 1074 | 1075 | 1078 | rBV2 | 575    | 560     | 0.03%  | 0.005%  |
| 46 | 8.063  | 1100 | 1101 | 1103 | rBV2 | 644    | 601     | 0.03%  | 0.005%  |
| 47 | 8.204  | 1114 | 1125 | 1140 | rBV2 | 386281 | 1162658 | 63.19% | 10.141% |
| 48 | 8.316  | 1143 | 1144 | 1147 | rVB2 | 1339   | 888     | 0.05%  | 0.008%  |
| 49 | 8.428  | 1161 | 1163 | 1165 | rBV  | 591    | 485     | 0.03%  | 0.004%  |
| 50 | 8.463  | 1168 | 1169 | 1170 | rBV  | 1003   | 520     | 0.03%  | 0.005%  |
| 51 | 8.481  | 1170 | 1172 | 1174 | rBV3 | 1038   | 875     | 0.05%  | 0.008%  |
| 52 | 8.640  | 1197 | 1199 | 1200 | rBV2 | 985    | 854     | 0.05%  | 0.007%  |
| 53 | 8.775  | 1213 | 1222 | 1235 | rBV  | 442010 | 905905  | 49.24% | 7.902%  |
| 54 | 8.940  | 1248 | 1250 | 1253 | rBV2 | 850    | 672     | 0.04%  | 0.006%  |
| 55 | 9.010  | 1255 | 1262 | 1267 | rVB6 | 1749   | 4252    | 0.23%  | 0.037%  |
| 56 | 9.210  | 1287 | 1296 | 1306 | rBV  | 273754 | 563358  | 30.62% | 4.914%  |
| 57 | 9.351  | 1315 | 1320 | 1329 | rVB5 | 4519   | 8596    | 0.47%  | 0.075%  |
| 58 | 9.487  | 1341 | 1343 | 1346 | rBV  | 977    | 1128    | 0.06%  | 0.010%  |
| 59 | 9.528  | 1346 | 1350 | 1351 | rVV2 | 676    | 757     | 0.04%  | 0.007%  |
| 60 | 9.734  | 1384 | 1385 | 1388 | rBV  | 517    | 524     | 0.03%  | 0.005%  |
| 61 | 9.757  | 1388 | 1389 | 1391 | rVB  | 754    | 506     | 0.03%  | 0.004%  |
| 62 | 9.846  | 1401 | 1404 | 1405 | rBV2 | 615    | 508     | 0.03%  | 0.004%  |
| 63 | 9.981  | 1418 | 1427 | 1435 | rBV  | 137255 | 259041  | 14.08% | 2.259%  |
| 64 | 10.151 | 1454 | 1456 | 1458 | rBV2 | 488    | 502     | 0.03%  | 0.004%  |
| 65 | 10.269 | 1464 | 1476 | 1485 | rBV  | 557242 | 991636  | 53.90% | 8.650%  |
| 66 | 10.381 | 1493 | 1495 | 1499 | rVB2 | 1429   | 1664    | 0.09%  | 0.015%  |
| 67 | 10.528 | 1513 | 1520 | 1531 | rVB  | 93513  | 170037  | 9.24%  | 1.483%  |
| 68 | 10.669 | 1538 | 1544 | 1547 | rBV2 | 7396   | 13041   | 0.71%  | 0.114%  |
| 69 | 10.881 | 1573 | 1580 | 1593 | rBV  | 110878 | 196838  | 10.70% | 1.717%  |
| 70 | 10.987 | 1596 | 1598 | 1599 | rVV2 | 710    | 447     | 0.02%  | 0.004%  |
| 71 | 11.028 | 1599 | 1605 | 1612 | rVB2 | 26792  | 45909   | 2.50%  | 0.400%  |
| 72 | 11.257 | 1640 | 1644 | 1648 | rVB4 | 2486   | 3347    | 0.18%  | 0.029%  |
| 73 | 11.334 | 1656 | 1657 | 1658 | rBV  | 847    | 479     | 0.03%  | 0.004%  |
| 74 | 11.581 | 1691 | 1699 | 1711 | rVB  | 694266 | 1201880 | 65.33% | 10.483% |
| 75 | 11.675 | 1713 | 1715 | 1718 | rBV2 | 792    | 1012    | 0.06%  | 0.009%  |
| 76 | 11.757 | 1728 | 1729 | 1732 | rBV2 | 1202   | 858     | 0.05%  | 0.007%  |

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 MSVOA\_D  
 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMDLM042023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 11.792 | 1732 | 1735 | 1740 | rVV3 | 3319   | 4126    | 0.22%  | 0.036% |
| 78  | 11.904 | 1752 | 1754 | 1756 | rBV  | 858    | 597     | 0.03%  | 0.005% |
| 79  | 11.928 | 1756 | 1758 | 1761 | rVB2 | 748    | 558     | 0.03%  | 0.005% |
| 80  | 12.128 | 1790 | 1792 | 1793 | rVB  | 1242   | 742     | 0.04%  | 0.006% |
| 81  | 12.292 | 1818 | 1820 | 1823 | rBV2 | 711    | 678     | 0.04%  | 0.006% |
| 82  | 12.428 | 1840 | 1843 | 1844 | rBV2 | 863    | 670     | 0.04%  | 0.006% |
| 83  | 12.581 | 1864 | 1869 | 1874 | rBV3 | 14217  | 24403   | 1.33%  | 0.213% |
| 84  | 12.651 | 1874 | 1881 | 1889 | rVB  | 257506 | 430937  | 23.42% | 3.759% |
| 85  | 12.792 | 1904 | 1905 | 1907 | rBV  | 948    | 678     | 0.04%  | 0.006% |
| 86  | 12.975 | 1932 | 1936 | 1937 | rBV2 | 620    | 792     | 0.04%  | 0.007% |
| 87  | 13.187 | 1970 | 1972 | 1973 | rBV2 | 1423   | 902     | 0.05%  | 0.008% |
| 88  | 13.210 | 1973 | 1976 | 1977 | rBV2 | 1011   | 1071    | 0.06%  | 0.009% |
| 89  | 13.322 | 1993 | 1995 | 1997 | rVB2 | 1000   | 606     | 0.03%  | 0.005% |
| 90  | 13.351 | 1997 | 2000 | 2002 | rBV2 | 971    | 1477    | 0.08%  | 0.013% |
| 91  | 13.439 | 2011 | 2015 | 2017 | rVB3 | 2613   | 3638    | 0.20%  | 0.032% |
| 92  | 13.522 | 2021 | 2029 | 2036 | rBV  | 701554 | 1097304 | 59.64% | 9.571% |
| 93  | 13.816 | 2072 | 2079 | 2088 | rBV  | 529080 | 857806  | 46.62% | 7.482% |
| 94  | 13.922 | 2095 | 2097 | 2099 | rVB  | 1288   | 915     | 0.05%  | 0.008% |
| 95  | 13.945 | 2099 | 2101 | 2102 | rBV2 | 922    | 598     | 0.03%  | 0.005% |
| 96  | 14.051 | 2114 | 2119 | 2126 | rVB3 | 10736  | 17138   | 0.93%  | 0.149% |
| 97  | 14.292 | 2158 | 2160 | 2164 | rVB3 | 3158   | 3468    | 0.19%  | 0.030% |
| 98  | 14.410 | 2178 | 2180 | 2182 | rBV  | 717    | 495     | 0.03%  | 0.004% |
| 99  | 14.616 | 2214 | 2215 | 2218 | rBV2 | 1031   | 965     | 0.05%  | 0.008% |
| 100 | 15.410 | 2347 | 2350 | 2355 | rVB5 | 6171   | 9568    | 0.52%  | 0.083% |

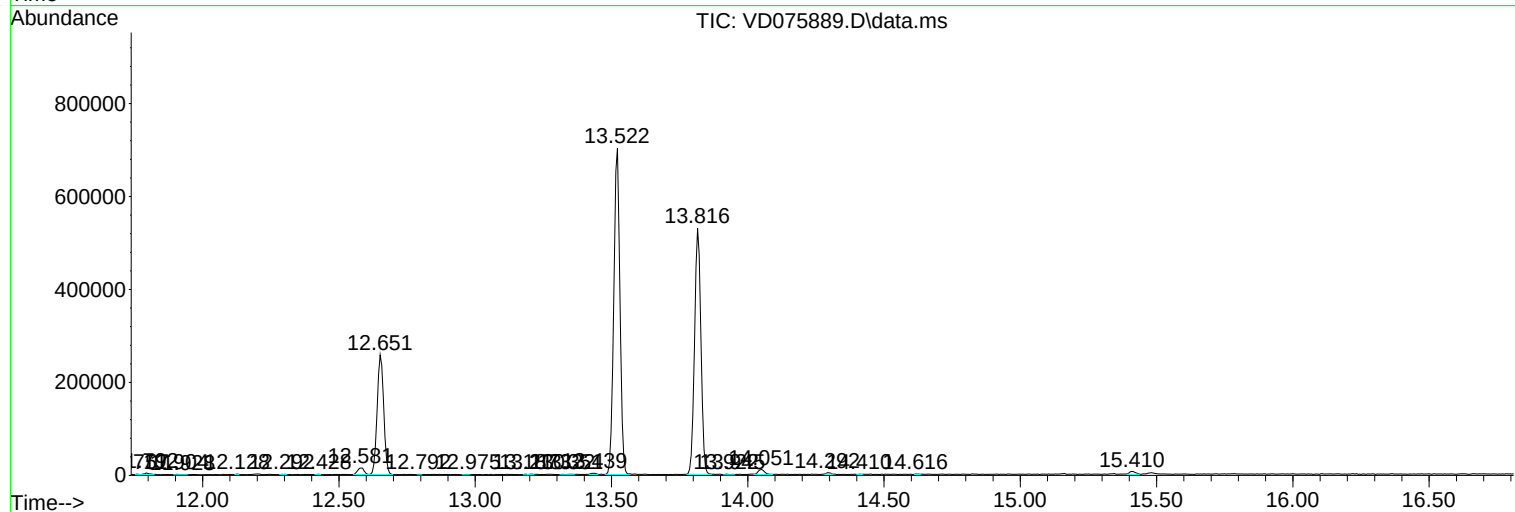
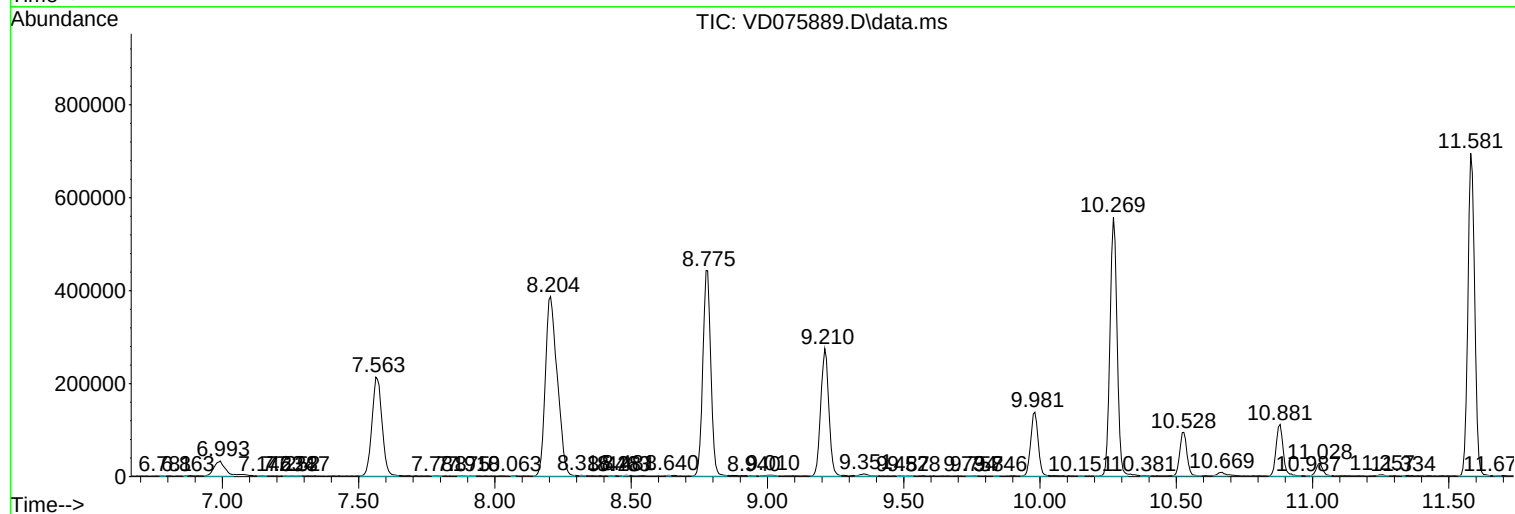
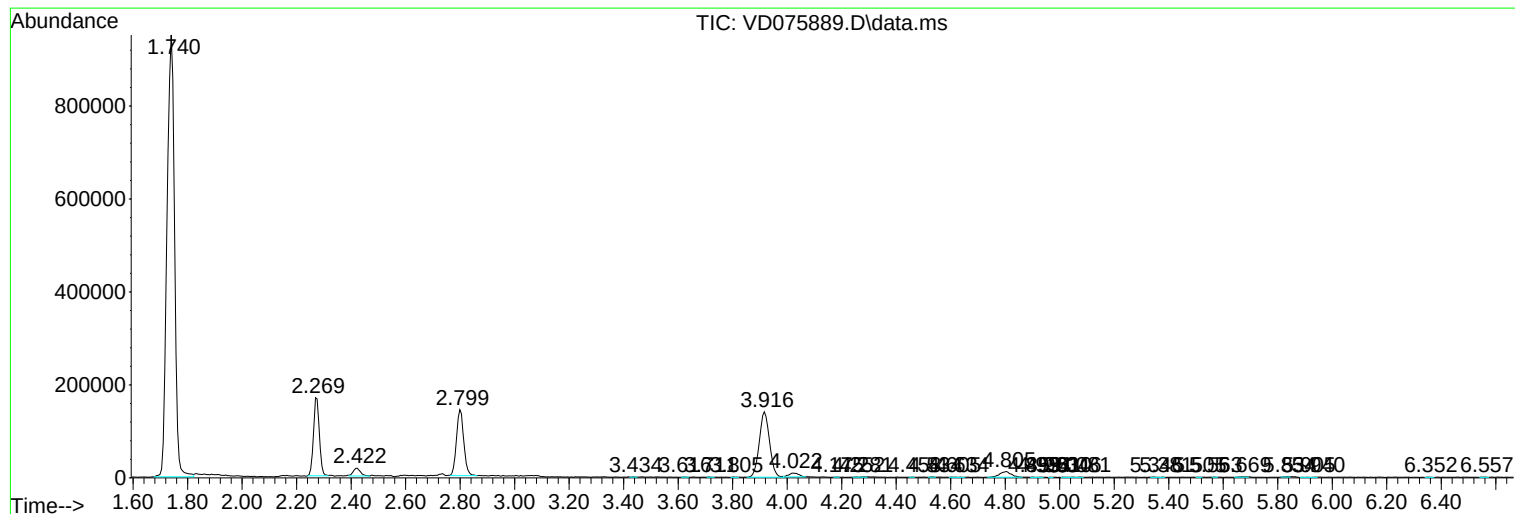
Sum of corrected areas: 11464555

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0

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



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No Library Search Compounds Detected

\*\*\*\*\*

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