

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061121\  
 Data File : VW019197.D  
 Acq On : 11 Jun 2021 15:05  
 Operator : SY/VA  
 Sample : M2682-15  
 Misc : 5.77G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGD43

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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019197.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         | 2.355       | 69            | 74          | 85           | rVB      | 142654         | 266170        | 13.50%          | 1.941%        |
| 2         | 2.898       | 156           | 163         | 179          | rVB      | 98620          | 250923        | 12.73%          | 1.830%        |
| 3         | 3.489       | 258           | 260         | 261          | rBV      | 240            | 180           | 0.01%           | 0.001%        |
| 4         | 3.544       | 268           | 269         | 271          | rVB2     | 408            | 290           | 0.01%           | 0.002%        |
| 5         | 3.568       | 271           | 273         | 274          | rBV      | 498            | 364           | 0.02%           | 0.003%        |
| 6         | 3.727       | 298           | 299         | 300          | rVV      | 398            | 179           | 0.01%           | 0.001%        |
| 7         | 3.751       | 301           | 303         | 306          | rVV2     | 521            | 518           | 0.03%           | 0.004%        |
| 8         | 3.794       | 309           | 310         | 312          | rBV      | 284            | 229           | 0.01%           | 0.002%        |
| 9         | 4.025       | 338           | 348         | 365          | rVV      | 209526         | 652210        | 33.08%          | 4.756%        |
| 10        | 4.306       | 392           | 394         | 397          | rVB2     | 322            | 247           | 0.01%           | 0.002%        |
| 11        | 4.373       | 401           | 405         | 406          | rBV      | 512            | 479           | 0.02%           | 0.003%        |
| 12        | 4.440       | 414           | 416         | 419          | rBV4     | 523            | 576           | 0.03%           | 0.004%        |
| 13        | 4.599       | 440           | 442         | 444          | rBV2     | 287            | 279           | 0.01%           | 0.002%        |
| 14        | 4.635       | 446           | 448         | 452          | rVV2     | 358            | 500           | 0.03%           | 0.004%        |
| 15        | 4.672       | 452           | 454         | 455          | rVV2     | 295            | 240           | 0.01%           | 0.002%        |
| 16        | 4.922       | 484           | 495         | 515          | rBV2     | 40011          | 141205        | 7.16%           | 1.030%        |
| 17        | 5.050       | 515           | 516         | 519          | rVB      | 334            | 185           | 0.01%           | 0.001%        |
| 18        | 5.105       | 524           | 525         | 528          | rBV      | 393            | 258           | 0.01%           | 0.002%        |
| 19        | 5.141       | 528           | 531         | 534          | rVB2     | 255            | 275           | 0.01%           | 0.002%        |
| 20        | 5.373       | 567           | 569         | 573          | rVB2     | 431            | 410           | 0.02%           | 0.003%        |
| 21        | 5.409       | 573           | 575         | 576          | rBV      | 285            | 216           | 0.01%           | 0.002%        |
| 22        | 5.885       | 648           | 653         | 655          | rBV      | 247            | 408           | 0.02%           | 0.003%        |
| 23        | 5.946       | 655           | 663         | 672          | rVV4     | 4208           | 11459         | 0.58%           | 0.084%        |
| 24        | 6.135       | 691           | 694         | 695          | rBV2     | 316            | 267           | 0.01%           | 0.002%        |
| 25        | 6.281       | 717           | 718         | 721          | rVB2     | 322            | 213           | 0.01%           | 0.002%        |
| 26        | 6.324       | 721           | 725         | 726          | rVB2     | 322            | 365           | 0.02%           | 0.003%        |
| 27        | 6.379       | 732           | 734         | 737          | rBV2     | 286            | 401           | 0.02%           | 0.003%        |
| 28        | 6.507       | 753           | 755         | 756          | rVB      | 317            | 210           | 0.01%           | 0.002%        |
| 29        | 6.525       | 756           | 758         | 761          | rBV      | 222            | 240           | 0.01%           | 0.002%        |
| 30        | 6.556       | 761           | 763         | 765          | rVV2     | 233            | 283           | 0.01%           | 0.002%        |
| 31        | 6.598       | 769           | 770         | 774          | rVB      | 258            | 291           | 0.01%           | 0.002%        |
| 32        | 6.629       | 774           | 775         | 778          | rBV2     | 289            | 289           | 0.01%           | 0.002%        |
| 33        | 6.690       | 783           | 785         | 789          | rBV2     | 250            | 388           | 0.02%           | 0.003%        |
| 34        | 6.781       | 796           | 800         | 801          | rBV      | 246            | 268           | 0.01%           | 0.002%        |
| 35        | 6.812       | 803           | 805         | 806          | rBV      | 303            | 240           | 0.01%           | 0.002%        |
| 36        | 6.885       | 814           | 817         | 819          | rBV      | 253            | 196           | 0.01%           | 0.001%        |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 6.976  | 830  | 832  | 835  | rVB2 | 233    | 201     | 0.01%   | 0.001%  |
| 38 | 7.007  | 835  | 837  | 839  | rBV  | 357    | 239     | 0.01%   | 0.002%  |
| 39 | 7.086  | 841  | 850  | 868  | rBV3 | 34680  | 119846  | 6.08%   | 0.874%  |
| 40 | 7.488  | 911  | 916  | 919  | rBV2 | 225    | 366     | 0.02%   | 0.003%  |
| 41 | 7.653  | 930  | 943  | 956  | rBV  | 347687 | 850353  | 43.13%  | 6.201%  |
| 42 | 7.866  | 976  | 978  | 981  | rVB2 | 395    | 301     | 0.02%   | 0.002%  |
| 43 | 7.952  | 990  | 992  | 997  | rVB3 | 697    | 1002    | 0.05%   | 0.007%  |
| 44 | 8.031  | 1002 | 1005 | 1006 | rBV2 | 163    | 192     | 0.01%   | 0.001%  |
| 45 | 8.074  | 1009 | 1012 | 1013 | rBV  | 276    | 236     | 0.01%   | 0.002%  |
| 46 | 8.092  | 1013 | 1015 | 1018 | rBV2 | 244    | 357     | 0.02%   | 0.003%  |
| 47 | 8.281  | 1035 | 1046 | 1063 | rBV2 | 686851 | 1971564 | 100.00% | 14.377% |
| 48 | 8.549  | 1088 | 1090 | 1092 | rVB  | 400    | 171     | 0.01%   | 0.001%  |
| 49 | 8.628  | 1096 | 1103 | 1104 | rBV2 | 792    | 1218    | 0.06%   | 0.009%  |
| 50 | 8.683  | 1109 | 1112 | 1113 | rBV2 | 523    | 535     | 0.03%   | 0.004%  |
| 51 | 8.756  | 1120 | 1124 | 1125 | rBV2 | 215    | 240     | 0.01%   | 0.002%  |
| 52 | 8.848  | 1129 | 1139 | 1154 | rBV  | 629041 | 1274710 | 64.65%  | 9.296%  |
| 53 | 8.994  | 1161 | 1163 | 1168 | rVB3 | 508    | 631     | 0.03%   | 0.005%  |
| 54 | 9.079  | 1172 | 1177 | 1184 | rVB7 | 2093   | 4590    | 0.23%   | 0.033%  |
| 55 | 9.183  | 1193 | 1194 | 1196 | rVB  | 439    | 206     | 0.01%   | 0.002%  |
| 56 | 9.275  | 1200 | 1209 | 1220 | rBV  | 454770 | 923300  | 46.83%  | 6.733%  |
| 57 | 9.616  | 1263 | 1265 | 1268 | rBV  | 233    | 215     | 0.01%   | 0.002%  |
| 58 | 9.671  | 1272 | 1274 | 1280 | rVB3 | 653    | 1000    | 0.05%   | 0.007%  |
| 59 | 9.762  | 1285 | 1289 | 1293 | rVB3 | 488    | 1002    | 0.05%   | 0.007%  |
| 60 | 9.799  | 1293 | 1295 | 1297 | rBV  | 250    | 266     | 0.01%   | 0.002%  |
| 61 | 9.896  | 1304 | 1311 | 1316 | rVB4 | 1363   | 2642    | 0.13%   | 0.019%  |
| 62 | 10.037 | 1324 | 1334 | 1343 | rBV  | 234635 | 418772  | 21.24%  | 3.054%  |
| 63 | 10.213 | 1361 | 1363 | 1364 | rBV  | 355    | 242     | 0.01%   | 0.002%  |
| 64 | 10.250 | 1364 | 1369 | 1372 | rBV3 | 534    | 965     | 0.05%   | 0.007%  |
| 65 | 10.323 | 1373 | 1381 | 1389 | rBV  | 957746 | 1686590 | 85.55%  | 12.299% |
| 66 | 10.579 | 1415 | 1423 | 1435 | rBV  | 146985 | 252016  | 12.78%  | 1.838%  |
| 67 | 10.701 | 1440 | 1443 | 1451 | rVB5 | 2785   | 5668    | 0.29%   | 0.041%  |
| 68 | 10.768 | 1453 | 1454 | 1460 | rVB4 | 820    | 867     | 0.04%   | 0.006%  |
| 69 | 10.847 | 1463 | 1467 | 1473 | rBV4 | 1643   | 2888    | 0.15%   | 0.021%  |
| 70 | 10.927 | 1473 | 1480 | 1492 | rBV  | 145721 | 257637  | 13.07%  | 1.879%  |
| 71 | 11.244 | 1531 | 1532 | 1534 | rVB  | 432    | 217     | 0.01%   | 0.002%  |
| 72 | 11.268 | 1534 | 1536 | 1537 | rBV  | 251    | 202     | 0.01%   | 0.001%  |
| 73 | 11.335 | 1542 | 1547 | 1548 | rBV  | 420    | 607     | 0.03%   | 0.004%  |
| 74 | 11.402 | 1555 | 1558 | 1563 | rBV3 | 1788   | 2505    | 0.13%   | 0.018%  |
| 75 | 11.457 | 1565 | 1567 | 1568 | rBV  | 253    | 202     | 0.01%   | 0.001%  |
| 76 | 11.488 | 1570 | 1572 | 1576 | rVB2 | 308    | 271     | 0.01%   | 0.002%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\_W\Method\SFAMWLM060221SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 11.530 | 1576 | 1579 | 1583 | rVB2 | 290    | 387     | 0.02%  | 0.003%  |
| 78  | 11.561 | 1583 | 1584 | 1588 | rBV2 | 294    | 364     | 0.02%  | 0.003%  |
| 79  | 11.634 | 1588 | 1596 | 1607 | rBV  | 918960 | 1522131 | 77.20% | 11.100% |
| 80  | 11.805 | 1623 | 1624 | 1625 | rBV  | 376    | 240     | 0.01%  | 0.002%  |
| 81  | 11.823 | 1625 | 1627 | 1629 | rVV3 | 570    | 594     | 0.03%  | 0.004%  |
| 82  | 12.012 | 1654 | 1658 | 1661 | rBV3 | 336    | 509     | 0.03%  | 0.004%  |
| 83  | 12.073 | 1666 | 1668 | 1669 | rVB2 | 322    | 166     | 0.01%  | 0.001%  |
| 84  | 12.170 | 1679 | 1684 | 1685 | rBV3 | 789    | 1095    | 0.06%  | 0.008%  |
| 85  | 12.250 | 1694 | 1697 | 1699 | rBV  | 500    | 527     | 0.03%  | 0.004%  |
| 86  | 12.335 | 1709 | 1711 | 1712 | rBV  | 180    | 170     | 0.01%  | 0.001%  |
| 87  | 12.347 | 1712 | 1713 | 1715 | rVB2 | 334    | 178     | 0.01%  | 0.001%  |
| 88  | 12.469 | 1729 | 1733 | 1738 | rBV6 | 898    | 1725    | 0.09%  | 0.013%  |
| 89  | 12.609 | 1748 | 1756 | 1761 | rBV3 | 4428   | 8690    | 0.44%  | 0.063%  |
| 90  | 12.695 | 1763 | 1770 | 1777 | rVB  | 282410 | 466860  | 23.68% | 3.405%  |
| 91  | 12.871 | 1796 | 1799 | 1800 | rBV2 | 428    | 508     | 0.03%  | 0.004%  |
| 92  | 12.890 | 1800 | 1802 | 1804 | rBV3 | 1110   | 1247    | 0.06%  | 0.009%  |
| 93  | 13.079 | 1830 | 1833 | 1835 | rBV2 | 501    | 803     | 0.04%  | 0.006%  |
| 94  | 13.134 | 1839 | 1842 | 1845 | rVB4 | 615    | 727     | 0.04%  | 0.005%  |
| 95  | 13.231 | 1856 | 1858 | 1859 | rBV2 | 692    | 689     | 0.03%  | 0.005%  |
| 96  | 13.560 | 1905 | 1912 | 1921 | rBV  | 837879 | 1342572 | 68.10% | 9.791%  |
| 97  | 13.853 | 1953 | 1960 | 1967 | rBV  | 758262 | 1223037 | 62.03% | 8.919%  |
| 98  | 14.725 | 2099 | 2103 | 2108 | rVB3 | 4754   | 6667    | 0.34%  | 0.049%  |
| 99  | 15.255 | 2186 | 2190 | 2193 | rVB5 | 1637   | 2255    | 0.11%  | 0.016%  |
| 100 | 15.493 | 2224 | 2229 | 2234 | rVB2 | 8773   | 14227   | 0.72%  | 0.104%  |

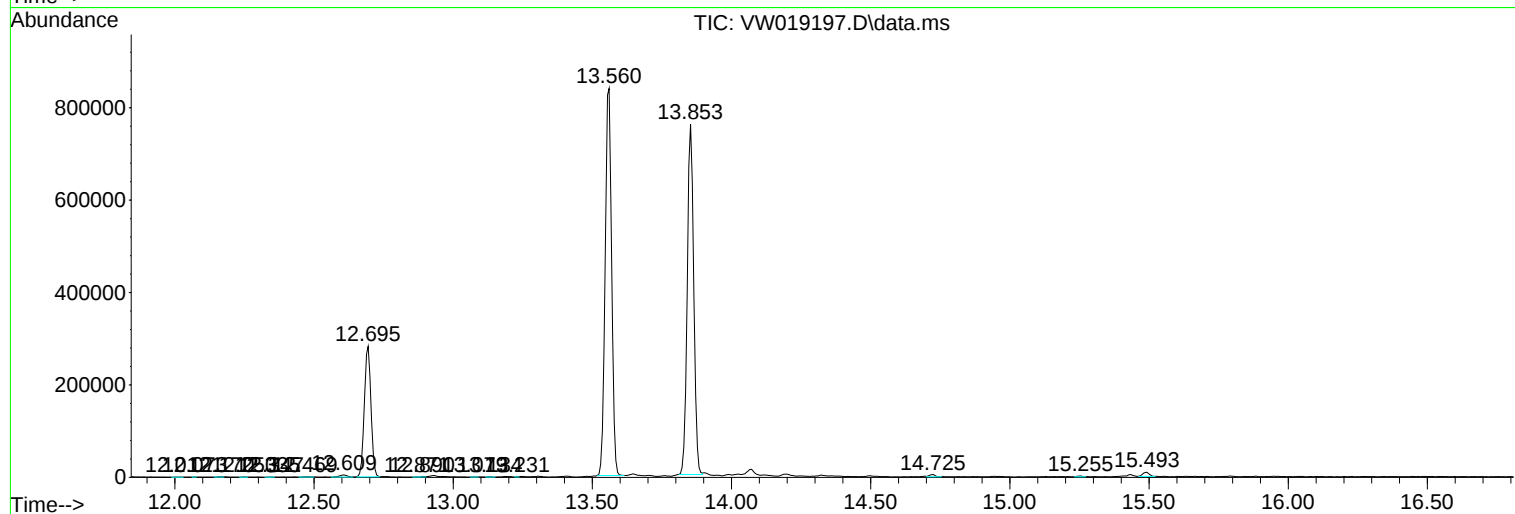
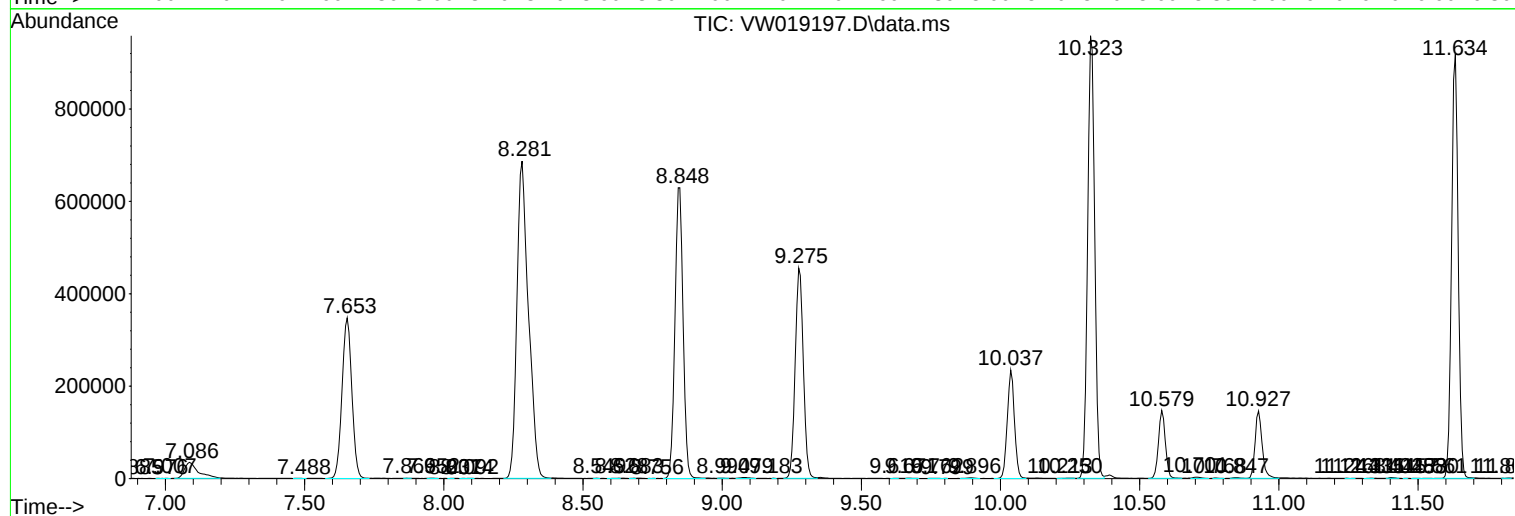
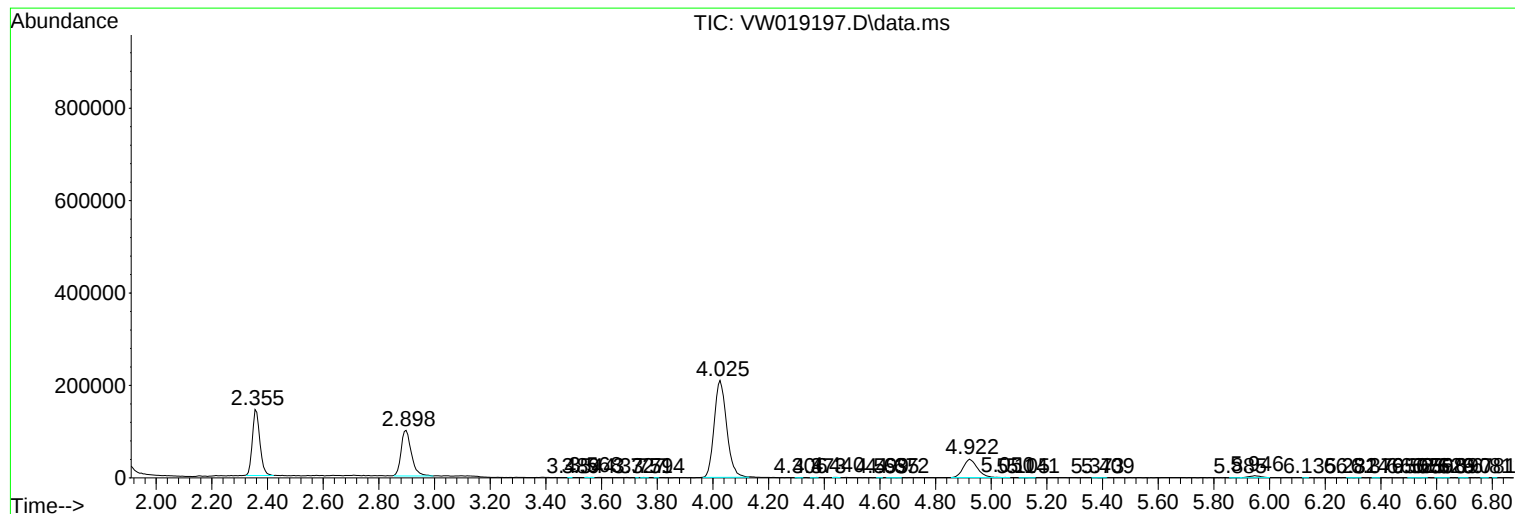
Sum of corrected areas: 13712851

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.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 |

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