

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042221\  
 Data File : VW018732.D  
 Acq On : 22 Apr 2021 13:30  
 Operator : SY/VA  
 Sample : M2129-08  
 Misc : 5.82G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E0AC4

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\SFAMWLM041421SMA.M

Title : SFAM01.0

Signal : TIC: VW018732.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          | 87           | rVB      | 78989          | 158271        | 11.33%          | 1.465%        |
| 2         | 2.891       | 156           | 162         | 176          | rVB      | 66612          | 164612        | 11.79%          | 1.523%        |
| 3         | 3.385       | 241           | 243         | 250          | rVB4     | 960            | 1462          | 0.10%           | 0.014%        |
| 4         | 3.495       | 259           | 261         | 262          | rVB      | 468            | 232           | 0.02%           | 0.002%        |
| 5         | 3.562       | 264           | 272         | 273          | rBV6     | 1974           | 4541          | 0.33%           | 0.042%        |
| 6         | 3.739       | 299           | 301         | 305          | rBV3     | 365            | 435           | 0.03%           | 0.004%        |
| 7         | 3.848       | 316           | 319         | 321          | rBV      | 310            | 434           | 0.03%           | 0.004%        |
| 8         | 4.019       | 336           | 347         | 362          | rBV      | 119440         | 370343        | 26.51%          | 3.427%        |
| 9         | 4.397       | 399           | 409         | 427          | rBV2     | 16026          | 55115         | 3.95%           | 0.510%        |
| 10        | 4.806       | 475           | 476         | 478          | rVB2     | 416            | 248           | 0.02%           | 0.002%        |
| 11        | 4.915       | 483           | 494         | 511          | rVV2     | 13062          | 47424         | 3.40%           | 0.439%        |
| 12        | 5.025       | 511           | 512         | 515          | rVB2     | 474            | 231           | 0.02%           | 0.002%        |
| 13        | 5.080       | 520           | 521         | 523          | rBV      | 449            | 264           | 0.02%           | 0.002%        |
| 14        | 5.147       | 530           | 532         | 533          | rBV2     | 863            | 617           | 0.04%           | 0.006%        |
| 15        | 5.275       | 552           | 553         | 556          | rBV2     | 316            | 263           | 0.02%           | 0.002%        |
| 16        | 5.421       | 575           | 577         | 578          | rBV      | 284            | 286           | 0.02%           | 0.003%        |
| 17        | 5.531       | 593           | 595         | 597          | rBV2     | 272            | 301           | 0.02%           | 0.003%        |
| 18        | 5.549       | 597           | 598         | 601          | rVB      | 325            | 250           | 0.02%           | 0.002%        |
| 19        | 5.659       | 613           | 616         | 619          | rVB2     | 261            | 332           | 0.02%           | 0.003%        |
| 20        | 5.708       | 619           | 624         | 626          | rBV2     | 418            | 664           | 0.05%           | 0.006%        |
| 21        | 5.775       | 631           | 635         | 636          | rVV      | 394            | 408           | 0.03%           | 0.004%        |
| 22        | 5.818       | 640           | 642         | 644          | rVB2     | 357            | 256           | 0.02%           | 0.002%        |
| 23        | 5.940       | 655           | 662         | 672          | rVB5     | 4032           | 12279         | 0.88%           | 0.114%        |
| 24        | 6.116       | 688           | 691         | 693          | rVB2     | 398            | 368           | 0.03%           | 0.003%        |
| 25        | 6.226       | 708           | 709         | 712          | rVB2     | 422            | 247           | 0.02%           | 0.002%        |
| 26        | 6.305       | 720           | 722         | 724          | rBV2     | 311            | 278           | 0.02%           | 0.003%        |
| 27        | 6.378       | 732           | 734         | 736          | rVB2     | 302            | 258           | 0.02%           | 0.002%        |
| 28        | 6.427       | 739           | 742         | 744          | rBV2     | 307            | 280           | 0.02%           | 0.003%        |
| 29        | 6.525       | 756           | 758         | 761          | rBV2     | 249            | 310           | 0.02%           | 0.003%        |
| 30        | 6.567       | 761           | 765         | 766          | rBV2     | 274            | 352           | 0.03%           | 0.003%        |
| 31        | 6.622       | 773           | 774         | 777          | rBV2     | 351            | 278           | 0.02%           | 0.003%        |
| 32        | 6.689       | 781           | 785         | 787          | rBV      | 458            | 560           | 0.04%           | 0.005%        |
| 33        | 6.817       | 801           | 806         | 810          | rBV3     | 245            | 531           | 0.04%           | 0.005%        |
| 34        | 7.086       | 840           | 850         | 853          | rBV      | 28676          | 73506         | 5.26%           | 0.680%        |
| 35        | 7.348       | 891           | 893         | 894          | rVB2     | 544            | 244           | 0.02%           | 0.002%        |
| 36        | 7.512       | 918           | 920         | 921          | rBV2     | 479            | 290           | 0.02%           | 0.003%        |

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Integrator: RTE

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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\SFAMWLM041421SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.647  | 932  | 942  | 955  | rBV  | 267750 | 655339  | 46.92%  | 6.065%  |
| 38 | 7.957  | 987  | 993  | 998  | rBV4 | 1229   | 2763    | 0.20%   | 0.026%  |
| 39 | 8.031  | 1003 | 1005 | 1007 | rBV2 | 356    | 398     | 0.03%   | 0.004%  |
| 40 | 8.122  | 1016 | 1020 | 1021 | rVB  | 290    | 314     | 0.02%   | 0.003%  |
| 41 | 8.134  | 1021 | 1022 | 1024 | rBV2 | 431    | 289     | 0.02%   | 0.003%  |
| 42 | 8.281  | 1034 | 1046 | 1062 | rBV2 | 433726 | 1374126 | 98.38%  | 12.717% |
| 43 | 8.549  | 1088 | 1090 | 1091 | rBV  | 380    | 294     | 0.02%   | 0.003%  |
| 44 | 8.634  | 1099 | 1104 | 1105 | rBV3 | 260    | 378     | 0.03%   | 0.003%  |
| 45 | 8.689  | 1109 | 1113 | 1115 | rBV3 | 956    | 1325    | 0.09%   | 0.012%  |
| 46 | 8.750  | 1120 | 1123 | 1125 | rVB2 | 222    | 232     | 0.02%   | 0.002%  |
| 47 | 8.774  | 1125 | 1127 | 1129 | rVB  | 416    | 235     | 0.02%   | 0.002%  |
| 48 | 8.841  | 1129 | 1138 | 1154 | rBV  | 667398 | 1314364 | 94.10%  | 12.164% |
| 49 | 9.079  | 1171 | 1177 | 1184 | rVB4 | 3524   | 6840    | 0.49%   | 0.063%  |
| 50 | 9.195  | 1193 | 1196 | 1198 | rBV2 | 306    | 300     | 0.02%   | 0.003%  |
| 51 | 9.274  | 1200 | 1209 | 1218 | rBV  | 336748 | 692895  | 49.61%  | 6.412%  |
| 52 | 9.427  | 1232 | 1234 | 1236 | rBV  | 278    | 269     | 0.02%   | 0.002%  |
| 53 | 9.463  | 1238 | 1240 | 1242 | rBV  | 321    | 264     | 0.02%   | 0.002%  |
| 54 | 9.549  | 1251 | 1254 | 1257 | rBV2 | 313    | 482     | 0.03%   | 0.004%  |
| 55 | 9.585  | 1259 | 1260 | 1264 | rVV3 | 355    | 421     | 0.03%   | 0.004%  |
| 56 | 9.664  | 1268 | 1273 | 1280 | rBV5 | 1202   | 2871    | 0.21%   | 0.027%  |
| 57 | 9.762  | 1284 | 1289 | 1295 | rVB4 | 1246   | 2463    | 0.18%   | 0.023%  |
| 58 | 9.835  | 1299 | 1301 | 1303 | rVB2 | 278    | 265     | 0.02%   | 0.002%  |
| 59 | 9.896  | 1303 | 1311 | 1319 | rBV4 | 3941   | 8606    | 0.62%   | 0.080%  |
| 60 | 9.969  | 1321 | 1323 | 1326 | rVB3 | 481    | 553     | 0.04%   | 0.005%  |
| 61 | 10.036 | 1326 | 1334 | 1345 | rBV  | 133995 | 240531  | 17.22%  | 2.226%  |
| 62 | 10.219 | 1357 | 1364 | 1367 | rBV2 | 4688   | 9823    | 0.70%   | 0.091%  |
| 63 | 10.323 | 1374 | 1381 | 1388 | rBV  | 548211 | 951615  | 68.13%  | 8.807%  |
| 64 | 10.579 | 1416 | 1423 | 1432 | rBV2 | 85835  | 148241  | 10.61%  | 1.372%  |
| 65 | 10.707 | 1437 | 1444 | 1451 | rVB  | 35665  | 65202   | 4.67%   | 0.603%  |
| 66 | 10.926 | 1473 | 1480 | 1490 | rBV  | 111162 | 202946  | 14.53%  | 1.878%  |
| 67 | 11.067 | 1498 | 1503 | 1510 | rVB  | 12561  | 22258   | 1.59%   | 0.206%  |
| 68 | 11.176 | 1516 | 1521 | 1527 | rVB6 | 1542   | 3344    | 0.24%   | 0.031%  |
| 69 | 11.396 | 1554 | 1557 | 1558 | rBV2 | 686    | 652     | 0.05%   | 0.006%  |
| 70 | 11.439 | 1558 | 1564 | 1570 | rVB  | 22338  | 34939   | 2.50%   | 0.323%  |
| 71 | 11.500 | 1570 | 1574 | 1575 | rBV3 | 339    | 348     | 0.02%   | 0.003%  |
| 72 | 11.542 | 1579 | 1581 | 1582 | rBV  | 627    | 522     | 0.04%   | 0.005%  |
| 73 | 11.634 | 1587 | 1596 | 1604 | rBV  | 815902 | 1396753 | 100.00% | 12.926% |
| 74 | 11.841 | 1625 | 1630 | 1635 | rBV4 | 4215   | 8011    | 0.57%   | 0.074%  |
| 75 | 12.012 | 1655 | 1658 | 1662 | rBV5 | 768    | 1172    | 0.08%   | 0.011%  |
| 76 | 12.176 | 1680 | 1685 | 1691 | rVB7 | 2441   | 4685    | 0.34%   | 0.043%  |

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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Min Area: 0 % of largest Peak

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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\SFAMWLM041421SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.469 | 1728 | 1733 | 1739 | rVB5 | 1481   | 2784    | 0.20%  | 0.026%  |
| 78  | 12.536 | 1742 | 1744 | 1745 | rVB  | 531    | 265     | 0.02%  | 0.002%  |
| 79  | 12.603 | 1748 | 1755 | 1763 | rBV3 | 44787  | 79336   | 5.68%  | 0.734%  |
| 80  | 12.694 | 1763 | 1770 | 1777 | rBV  | 248637 | 408434  | 29.24% | 3.780%  |
| 81  | 12.932 | 1804 | 1809 | 1813 | rBV3 | 13035  | 22609   | 1.62%  | 0.209%  |
| 82  | 13.036 | 1821 | 1826 | 1829 | rBV3 | 1935   | 3003    | 0.21%  | 0.028%  |
| 83  | 13.079 | 1829 | 1833 | 1838 | rVB5 | 1909   | 2759    | 0.20%  | 0.026%  |
| 84  | 13.194 | 1843 | 1852 | 1857 | rBV4 | 3029   | 7019    | 0.50%  | 0.065%  |
| 85  | 13.292 | 1864 | 1868 | 1874 | rVB2 | 11497  | 19059   | 1.36%  | 0.176%  |
| 86  | 13.377 | 1878 | 1882 | 1883 | rBV3 | 1873   | 2238    | 0.16%  | 0.021%  |
| 87  | 13.469 | 1894 | 1897 | 1899 | rBV3 | 2146   | 2839    | 0.20%  | 0.026%  |
| 88  | 13.560 | 1905 | 1912 | 1926 | rVB  | 684233 | 1120276 | 80.21% | 10.368% |
| 89  | 13.761 | 1940 | 1945 | 1948 | rBV4 | 5744   | 9070    | 0.65%  | 0.084%  |
| 90  | 13.853 | 1953 | 1960 | 1973 | rVV2 | 489454 | 997379  | 71.41% | 9.230%  |
| 91  | 14.066 | 1990 | 1995 | 2006 | rVB2 | 21175  | 35535   | 2.54%  | 0.329%  |
| 92  | 14.194 | 2012 | 2016 | 2020 | rBV4 | 1643   | 2311    | 0.17%  | 0.021%  |
| 93  | 14.627 | 2084 | 2087 | 2093 | rVB4 | 1577   | 2254    | 0.16%  | 0.021%  |
| 94  | 14.725 | 2099 | 2103 | 2107 | rVB3 | 3499   | 4879    | 0.35%  | 0.045%  |
| 95  | 14.804 | 2114 | 2116 | 2119 | rBV4 | 884    | 1007    | 0.07%  | 0.009%  |
| 96  | 14.828 | 2119 | 2120 | 2121 | rBV  | 650    | 328     | 0.02%  | 0.003%  |
| 97  | 15.029 | 2151 | 2153 | 2157 | rBV5 | 1439   | 1516    | 0.11%  | 0.014%  |
| 98  | 15.432 | 2216 | 2219 | 2224 | rVB2 | 12262  | 16998   | 1.22%  | 0.157%  |
| 99  | 15.548 | 2235 | 2238 | 2243 | rVB6 | 3006   | 4612    | 0.33%  | 0.043%  |
| 100 | 15.694 | 2258 | 2262 | 2267 | rVB6 | 2761   | 4863    | 0.35%  | 0.045%  |

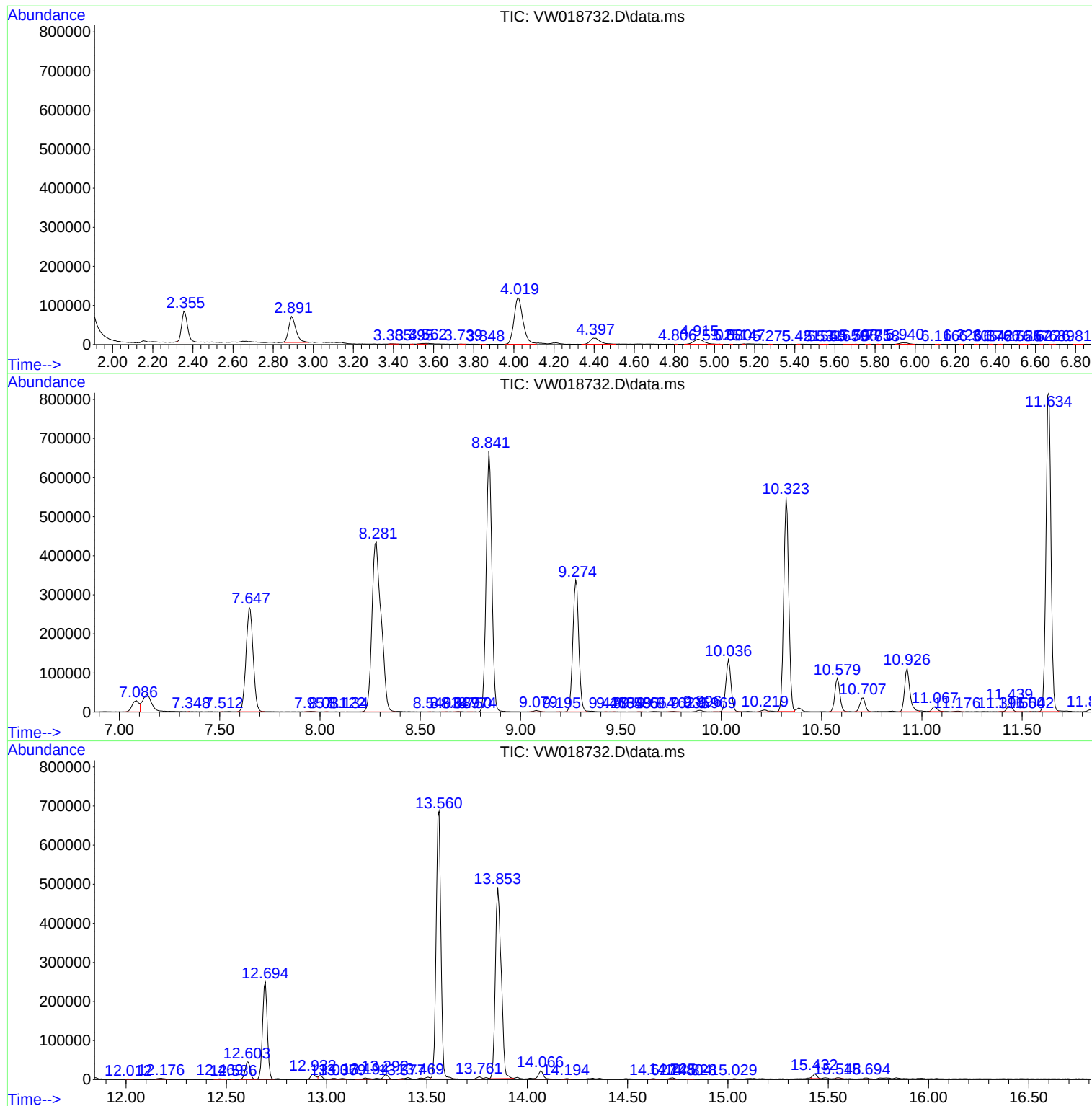
Sum of corrected areas: 10805471

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|