

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031921\  
 Data File : VW018388.D  
 Acq On : 19 Mar 2021 14:53  
 Operator : SY/VA  
 Sample : M1685-11  
 Misc : 5.63G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4G3

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\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018388.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         | 2.154       | 39            | 41          | 42           | rBV      | 2787           | 2179          | 0.12%           | 0.016%        |
| 2         | 2.361       | 69            | 75          | 91           | rVB      | 142974         | 306585        | 16.91%          | 2.192%        |
| 3         | 2.891       | 156           | 162         | 174          | rVB      | 118084         | 295925        | 16.32%          | 2.115%        |
| 4         | 3.379       | 238           | 242         | 248          | rVB5     | 884            | 1875          | 0.10%           | 0.013%        |
| 5         | 3.641       | 284           | 285         | 290          | rBV5     | 1045           | 1558          | 0.09%           | 0.011%        |
| 6         | 4.019       | 336           | 347         | 373          | rBV      | 197981         | 639435        | 35.27%          | 4.571%        |
| 7         | 4.214       | 378           | 379         | 383          | rBV4     | 577            | 699           | 0.04%           | 0.005%        |
| 8         | 4.385       | 401           | 407         | 415          | rVB7     | 4361           | 11892         | 0.66%           | 0.085%        |
| 9         | 4.922       | 483           | 495         | 509          | rVV3     | 28154          | 109024        | 6.01%           | 0.779%        |
| 10        | 5.147       | 530           | 532         | 534          | rVV3     | 762            | 778           | 0.04%           | 0.006%        |
| 11        | 5.318       | 556           | 560         | 563          | rVB5     | 746            | 747           | 0.04%           | 0.005%        |
| 12        | 5.446       | 579           | 581         | 585          | rBV4     | 815            | 1224          | 0.07%           | 0.009%        |
| 13        | 5.537       | 594           | 596         | 600          | rVB4     | 694            | 889           | 0.05%           | 0.006%        |
| 14        | 5.684       | 617           | 620         | 621          | rBV2     | 585            | 683           | 0.04%           | 0.005%        |
| 15        | 5.708       | 623           | 624         | 629          | rVV4     | 618            | 976           | 0.05%           | 0.007%        |
| 16        | 5.763       | 631           | 633         | 635          | rVV3     | 692            | 835           | 0.05%           | 0.006%        |
| 17        | 5.781       | 635           | 636         | 638          | rVV2     | 1044           | 828           | 0.05%           | 0.006%        |
| 18        | 5.806       | 638           | 640         | 642          | rVV3     | 1235           | 961           | 0.05%           | 0.007%        |
| 19        | 5.946       | 653           | 663         | 673          | rVV4     | 7701           | 22335         | 1.23%           | 0.160%        |
| 20        | 6.056       | 679           | 681         | 684          | rBV3     | 844            | 951           | 0.05%           | 0.007%        |
| 21        | 6.086       | 684           | 686         | 688          | rBV2     | 647            | 699           | 0.04%           | 0.005%        |
| 22        | 6.220       | 706           | 708         | 711          | rVB2     | 856            | 896           | 0.05%           | 0.006%        |
| 23        | 6.677       | 781           | 783         | 786          | rBV2     | 678            | 695           | 0.04%           | 0.005%        |
| 24        | 6.751       | 792           | 795         | 798          | rVB2     | 851            | 1052          | 0.06%           | 0.008%        |
| 25        | 6.891       | 815           | 818         | 819          | rBV3     | 1262           | 1040          | 0.06%           | 0.007%        |
| 26        | 6.915       | 820           | 822         | 826          | rVB4     | 1756           | 2426          | 0.13%           | 0.017%        |
| 27        | 6.958       | 826           | 829         | 830          | rBV3     | 911            | 989           | 0.05%           | 0.007%        |
| 28        | 7.074       | 837           | 848         | 867          | rBV2     | 52698          | 170105        | 9.38%           | 1.216%        |
| 29        | 7.647       | 931           | 942         | 954          | rBV      | 308038         | 759865        | 41.92%          | 5.432%        |
| 30        | 7.848       | 972           | 975         | 978          | rBV4     | 1016           | 1447          | 0.08%           | 0.010%        |
| 31        | 7.939       | 985           | 990         | 991          | rBV3     | 1307           | 1816          | 0.10%           | 0.013%        |
| 32        | 8.275       | 1034          | 1045        | 1064         | rBV2     | 613192         | 1812718       | 100.00%         | 12.958%       |
| 33        | 8.561       | 1090          | 1092        | 1097         | rVB4     | 878            | 823           | 0.05%           | 0.006%        |
| 34        | 8.616       | 1097          | 1101        | 1104         | rBV4     | 685            | 1220          | 0.07%           | 0.009%        |
| 35        | 8.842       | 1129          | 1138        | 1150         | rVV      | 630121         | 1263974       | 69.73%          | 9.036%        |
| 36        | 9.037       | 1165          | 1170        | 1173         | rBV5     | 1935           | 3937          | 0.22%           | 0.028%        |

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 BG4G3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SOM2WLM031921S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 9.274  | 1196 | 1209 | 1219 | rBV  | 401922 | 818826  | 45.17% | 5.853%  |
| 38 | 9.506  | 1244 | 1247 | 1249 | rBV3 | 772    | 957     | 0.05%  | 0.007%  |
| 39 | 9.659  | 1263 | 1272 | 1279 | rVV6 | 3207   | 7244    | 0.40%  | 0.052%  |
| 40 | 9.768  | 1288 | 1290 | 1291 | rBV2 | 725    | 700     | 0.04%  | 0.005%  |
| 41 | 9.872  | 1306 | 1307 | 1312 | rVB4 | 931    | 687     | 0.04%  | 0.005%  |
| 42 | 10.036 | 1324 | 1334 | 1343 | rBV  | 240211 | 434675  | 23.98% | 3.107%  |
| 43 | 10.116 | 1345 | 1347 | 1353 | rVB5 | 1260   | 2224    | 0.12%  | 0.016%  |
| 44 | 10.323 | 1372 | 1381 | 1389 | rBV  | 863930 | 1527251 | 84.25% | 10.918% |
| 45 | 10.579 | 1415 | 1423 | 1436 | rVB  | 156970 | 275753  | 15.21% | 1.971%  |
| 46 | 10.707 | 1438 | 1444 | 1449 | rVB2 | 14535  | 26558   | 1.47%  | 0.190%  |
| 47 | 10.750 | 1449 | 1451 | 1452 | rBV2 | 1288   | 1009    | 0.06%  | 0.007%  |
| 48 | 10.774 | 1452 | 1455 | 1456 | rBV2 | 1826   | 1692    | 0.09%  | 0.012%  |
| 49 | 10.920 | 1473 | 1479 | 1492 | rBV  | 208947 | 362378  | 19.99% | 2.591%  |
| 50 | 11.067 | 1498 | 1503 | 1508 | rBV6 | 9919   | 17865   | 0.99%  | 0.128%  |
| 51 | 11.146 | 1515 | 1516 | 1518 | rBV2 | 1848   | 877     | 0.05%  | 0.006%  |
| 52 | 11.164 | 1518 | 1519 | 1521 | rBV2 | 1330   | 852     | 0.05%  | 0.006%  |
| 53 | 11.256 | 1530 | 1534 | 1535 | rBV3 | 1984   | 2100    | 0.12%  | 0.015%  |
| 54 | 11.634 | 1588 | 1596 | 1607 | rVB  | 878874 | 1534702 | 84.66% | 10.971% |
| 55 | 11.829 | 1625 | 1628 | 1629 | rBV3 | 1466   | 1719    | 0.09%  | 0.012%  |
| 56 | 11.926 | 1640 | 1644 | 1647 | rBV4 | 997    | 1758    | 0.10%  | 0.013%  |
| 57 | 11.981 | 1650 | 1653 | 1655 | rVB3 | 803    | 962     | 0.05%  | 0.007%  |
| 58 | 12.036 | 1661 | 1662 | 1666 | rVB4 | 1104   | 810     | 0.04%  | 0.006%  |
| 59 | 12.079 | 1667 | 1669 | 1671 | rBV2 | 1104   | 935     | 0.05%  | 0.007%  |
| 60 | 12.170 | 1681 | 1684 | 1691 | rVB9 | 1540   | 2679    | 0.15%  | 0.019%  |
| 61 | 12.347 | 1707 | 1713 | 1716 | rBV5 | 3394   | 4945    | 0.27%  | 0.035%  |
| 62 | 12.469 | 1728 | 1733 | 1738 | rVB5 | 1511   | 2540    | 0.14%  | 0.018%  |
| 63 | 12.603 | 1748 | 1755 | 1763 | rBV  | 56983  | 94836   | 5.23%  | 0.678%  |
| 64 | 12.688 | 1763 | 1769 | 1777 | rBV  | 320067 | 545269  | 30.08% | 3.898%  |
| 65 | 12.902 | 1801 | 1804 | 1806 | rVV4 | 986    | 1229    | 0.07%  | 0.009%  |
| 66 | 12.932 | 1806 | 1809 | 1816 | rVB7 | 3184   | 6064    | 0.33%  | 0.043%  |
| 67 | 13.030 | 1823 | 1825 | 1830 | rVB5 | 886    | 1245    | 0.07%  | 0.009%  |
| 68 | 13.079 | 1830 | 1833 | 1837 | rVB3 | 1573   | 2131    | 0.12%  | 0.015%  |
| 69 | 13.194 | 1848 | 1852 | 1856 | rBV7 | 1453   | 2349    | 0.13%  | 0.017%  |
| 70 | 13.249 | 1859 | 1861 | 1863 | rVB3 | 818    | 691     | 0.04%  | 0.005%  |
| 71 | 13.298 | 1863 | 1869 | 1875 | rVB5 | 5935   | 11034   | 0.61%  | 0.079%  |
| 72 | 13.396 | 1880 | 1885 | 1893 | rBV5 | 6595   | 12400   | 0.68%  | 0.089%  |
| 73 | 13.487 | 1895 | 1900 | 1904 | rBV8 | 2055   | 5130    | 0.28%  | 0.037%  |
| 74 | 13.554 | 1904 | 1911 | 1924 | rBV  | 913021 | 1467219 | 80.94% | 10.489% |
| 75 | 13.713 | 1935 | 1937 | 1939 | rBV3 | 646    | 745     | 0.04%  | 0.005%  |
| 76 | 13.768 | 1941 | 1946 | 1948 | rVV5 | 1816   | 3393    | 0.19%  | 0.024%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0 % of largest Peak

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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\SOM2WLM031921S.M

Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.792 | 1948 | 1950 | 1953 | rVV4 | 1359   | 1872    | 0.10%  | 0.013% |
| 78  | 13.853 | 1953 | 1960 | 1973 | rVB  | 771759 | 1245416 | 68.70% | 8.903% |
| 79  | 14.066 | 1990 | 1995 | 2000 | rVV  | 28440  | 45129   | 2.49%  | 0.323% |
| 80  | 14.322 | 2030 | 2037 | 2048 | rBV5 | 16580  | 32449   | 1.79%  | 0.232% |
| 81  | 14.420 | 2051 | 2053 | 2056 | rVB3 | 830    | 684     | 0.04%  | 0.005% |
| 82  | 14.523 | 2066 | 2070 | 2076 | rVB6 | 3566   | 5032    | 0.28%  | 0.036% |
| 83  | 14.719 | 2094 | 2102 | 2108 | rBV8 | 3650   | 8025    | 0.44%  | 0.057% |
| 84  | 14.956 | 2138 | 2141 | 2146 | rVB6 | 1198   | 1971    | 0.11%  | 0.014% |
| 85  | 15.066 | 2156 | 2159 | 2162 | rBV5 | 1294   | 1898    | 0.10%  | 0.014% |
| 86  | 15.109 | 2162 | 2166 | 2167 | rBV4 | 1104   | 1373    | 0.08%  | 0.010% |
| 87  | 15.182 | 2173 | 2178 | 2181 | rBV7 | 3419   | 5872    | 0.32%  | 0.042% |
| 88  | 15.249 | 2187 | 2189 | 2193 | rVB5 | 1561   | 1798    | 0.10%  | 0.013% |
| 89  | 15.298 | 2193 | 2197 | 2198 | rVB4 | 904    | 916     | 0.05%  | 0.007% |
| 90  | 15.481 | 2222 | 2227 | 2235 | rVB3 | 4180   | 7327    | 0.40%  | 0.052% |
| 91  | 15.554 | 2235 | 2239 | 2241 | rVB5 | 2431   | 3322    | 0.18%  | 0.024% |
| 92  | 15.682 | 2258 | 2260 | 2263 | rVB4 | 1066   | 881     | 0.05%  | 0.006% |
| 93  | 15.731 | 2267 | 2268 | 2270 | rBV2 | 903    | 789     | 0.04%  | 0.006% |
| 94  | 15.767 | 2270 | 2274 | 2275 | rBV4 | 1757   | 2570    | 0.14%  | 0.018% |
| 95  | 15.840 | 2285 | 2286 | 2292 | rVB5 | 1676   | 1671    | 0.09%  | 0.012% |
| 96  | 15.968 | 2305 | 2307 | 2313 | rVB5 | 1504   | 2214    | 0.12%  | 0.016% |
| 97  | 16.096 | 2326 | 2328 | 2331 | rVB4 | 1467   | 1162    | 0.06%  | 0.008% |
| 98  | 16.493 | 2386 | 2393 | 2397 | rVB8 | 2139   | 4022    | 0.22%  | 0.029% |
| 99  | 16.633 | 2415 | 2416 | 2418 | rBV2 | 971    | 914     | 0.05%  | 0.007% |
| 100 | 16.669 | 2420 | 2422 | 2423 | rVB2 | 1349   | 843     | 0.05%  | 0.006% |

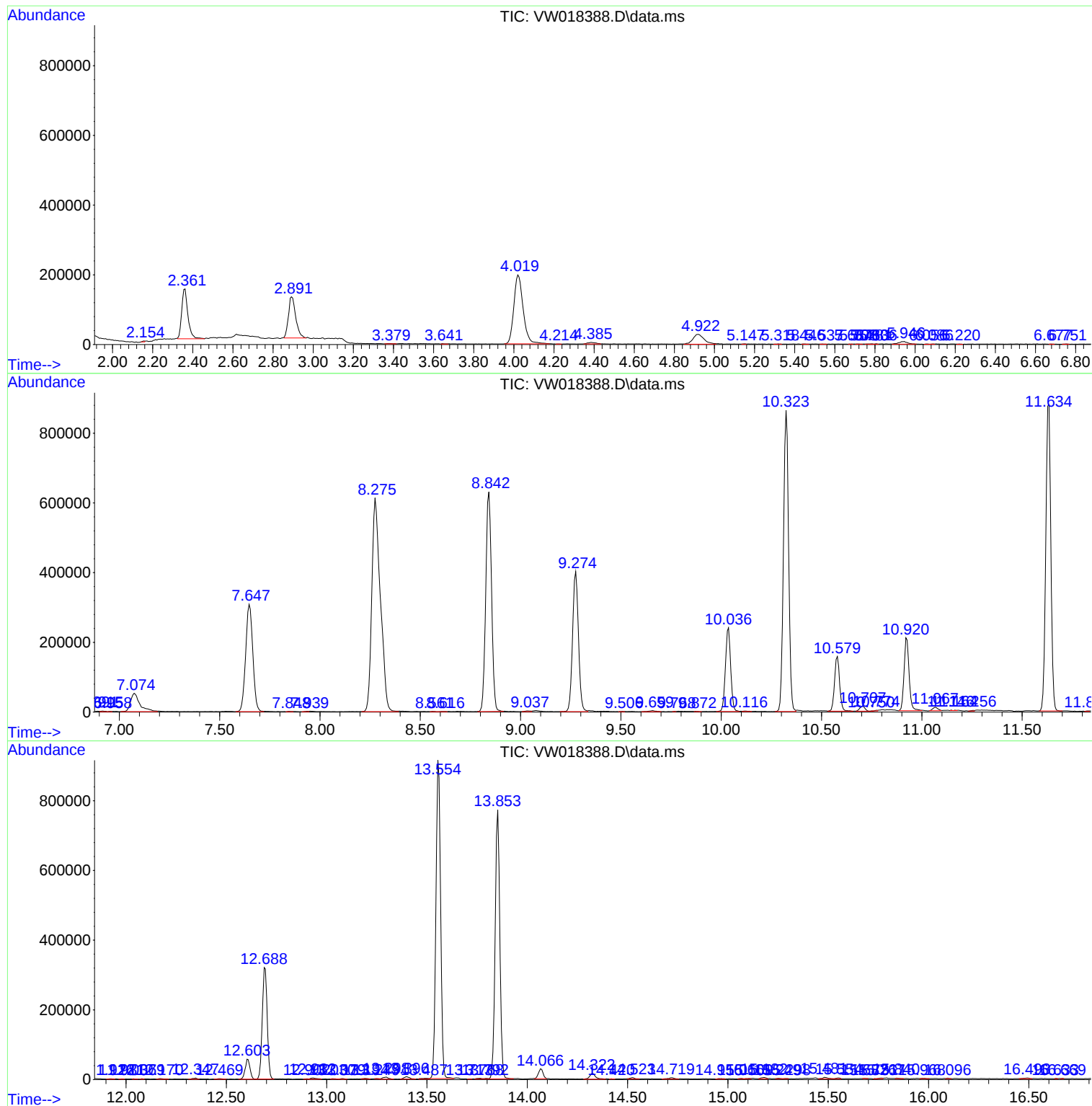
Sum of corrected areas: 13988664

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031921\  
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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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