

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103020\  
 Data File : VW017034.D  
 Acq On : 30 Oct 2020 12:21  
 Operator : SY/VA  
 Sample : VIBLK20  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK20

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM102220S.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.355    | 69         | 74       | 85        | rVB   | 93419       | 167840     | 12.14%       | 1.650%     |
| 2      | 2.892    | 155        | 162      | 177       | rVB   | 64835       | 155491     | 11.25%       | 1.529%     |
| 3      | 3.635    | 282        | 284      | 285       | rVB   | 315         | 155        | 0.01%        | 0.002%     |
| 4      | 3.696    | 293        | 294      | 297       | rVB   | 277         | 233        | 0.02%        | 0.002%     |
| 5      | 3.794    | 309        | 310      | 313       | rVB2  | 200         | 160        | 0.01%        | 0.002%     |
| 6      | 3.836    | 315        | 317      | 318       | rVB2  | 208         | 128        | 0.01%        | 0.001%     |
| 7      | 3.849    | 318        | 319      | 321       | rBV2  | 256         | 206        | 0.01%        | 0.002%     |
| 8      | 4.019    | 334        | 347      | 365       | rBV   | 162795      | 477527     | 34.55%       | 4.695%     |
| 9      | 4.208    | 377        | 378      | 380       | rVB2  | 333         | 237        | 0.02%        | 0.002%     |
| 10     | 4.245    | 383        | 384      | 386       | rBV   | 217         | 182        | 0.01%        | 0.002%     |
| 11     | 4.385    | 405        | 407      | 409       | rBV3  | 377         | 357        | 0.03%        | 0.004%     |
| 12     | 4.544    | 429        | 433      | 434       | rBV   | 207         | 199        | 0.01%        | 0.002%     |
| 13     | 4.702    | 455        | 459      | 460       | rBV   | 165         | 210        | 0.02%        | 0.002%     |
| 14     | 4.818    | 476        | 478      | 479       | rBV   | 226         | 143        | 0.01%        | 0.001%     |
| 15     | 4.916    | 484        | 494      | 495       | rBV2  | 14095       | 27419      | 1.98%        | 0.270%     |
| 16     | 5.117    | 522        | 527      | 528       | rBV2  | 446         | 503        | 0.04%        | 0.005%     |
| 17     | 5.263    | 548        | 551      | 552       | rBV   | 199         | 151        | 0.01%        | 0.001%     |
| 18     | 5.318    | 558        | 560      | 563       | rVV   | 125         | 135        | 0.01%        | 0.001%     |
| 19     | 5.397    | 572        | 573      | 576       | rVB2  | 243         | 143        | 0.01%        | 0.001%     |
| 20     | 5.483    | 585        | 587      | 589       | rVB   | 234         | 168        | 0.01%        | 0.002%     |
| 21     | 5.562    | 598        | 600      | 603       | rBV2  | 171         | 189        | 0.01%        | 0.002%     |
| 22     | 5.592    | 603        | 605      | 608       | rBV2  | 149         | 132        | 0.01%        | 0.001%     |
| 23     | 5.653    | 613        | 615      | 619       | rBV2  | 161         | 228        | 0.02%        | 0.002%     |
| 24     | 5.745    | 627        | 630      | 631       | rBV3  | 560         | 642        | 0.05%        | 0.006%     |
| 25     | 5.940    | 653        | 662      | 663       | rBV   | 5574        | 9578       | 0.69%        | 0.094%     |
| 26     | 6.092    | 684        | 687      | 689       | rBV2  | 175         | 289        | 0.02%        | 0.003%     |
| 27     | 6.251    | 711        | 713      | 718       | rVB2  | 257         | 315        | 0.02%        | 0.003%     |
| 28     | 6.360    | 729        | 731      | 732       | rBV   | 271         | 131        | 0.01%        | 0.001%     |
| 29     | 6.421    | 739        | 741      | 742       | rBV   | 203         | 132        | 0.01%        | 0.001%     |
| 30     | 6.470    | 747        | 749      | 752       | rBV2  | 201         | 251        | 0.02%        | 0.002%     |
| 31     | 6.629    | 773        | 775      | 779       | rBV2  | 131         | 150        | 0.01%        | 0.001%     |
| 32     | 6.818    | 804        | 806      | 808       | rBV2  | 153         | 179        | 0.01%        | 0.002%     |
| 33     | 6.866    | 812        | 814      | 815       | rBV   | 148         | 141        | 0.01%        | 0.001%     |
| 34     | 6.921    | 821        | 823      | 826       | rVB   | 400         | 437        | 0.03%        | 0.004%     |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM102220S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.086  | 840  | 850  | 853  | rBV2 | 31068  | 81059   | 5.87%   | 0.797%  |
| 36 | 7.415  | 902  | 904  | 905  | rBV  | 224    | 148     | 0.01%   | 0.001%  |
| 37 | 7.653  | 932  | 943  | 957  | rBV  | 227441 | 556764  | 40.29%  | 5.474%  |
| 38 | 7.939  | 988  | 990  | 1001 | rVB4 | 978    | 2079    | 0.15%   | 0.020%  |
| 39 | 8.025  | 1001 | 1004 | 1006 | rBV  | 182    | 161     | 0.01%   | 0.002%  |
| 40 | 8.074  | 1010 | 1012 | 1015 | rVB2 | 334    | 226     | 0.02%   | 0.002%  |
| 41 | 8.122  | 1017 | 1020 | 1022 | rBV2 | 210    | 268     | 0.02%   | 0.003%  |
| 42 | 8.171  | 1026 | 1028 | 1030 | rVB  | 197    | 151     | 0.01%   | 0.001%  |
| 43 | 8.275  | 1033 | 1045 | 1062 | rBV2 | 465919 | 1382015 | 100.00% | 13.589% |
| 44 | 8.683  | 1110 | 1112 | 1113 | rBV2 | 272    | 183     | 0.01%   | 0.002%  |
| 45 | 8.701  | 1113 | 1115 | 1120 | rVB2 | 418    | 455     | 0.03%   | 0.004%  |
| 46 | 8.769  | 1125 | 1126 | 1128 | rBV  | 283    | 151     | 0.01%   | 0.001%  |
| 47 | 8.848  | 1128 | 1139 | 1152 | rBV  | 476431 | 959448  | 69.42%  | 9.434%  |
| 48 | 9.073  | 1173 | 1176 | 1182 | rVB3 | 1397   | 3041    | 0.22%   | 0.030%  |
| 49 | 9.177  | 1191 | 1193 | 1194 | rVV2 | 191    | 132     | 0.01%   | 0.001%  |
| 50 | 9.189  | 1194 | 1195 | 1196 | rVB  | 346    | 129     | 0.01%   | 0.001%  |
| 51 | 9.275  | 1201 | 1209 | 1219 | rBV  | 282917 | 574547  | 41.57%  | 5.649%  |
| 52 | 9.659  | 1268 | 1272 | 1275 | rBV4 | 589    | 849     | 0.06%   | 0.008%  |
| 53 | 9.756  | 1283 | 1288 | 1294 | rBV3 | 1332   | 2566    | 0.19%   | 0.025%  |
| 54 | 9.896  | 1305 | 1311 | 1318 | rVB2 | 4281   | 8887    | 0.64%   | 0.087%  |
| 55 | 10.037 | 1327 | 1334 | 1345 | rVB  | 148979 | 268913  | 19.46%  | 2.644%  |
| 56 | 10.219 | 1359 | 1364 | 1367 | rBV4 | 2357   | 4695    | 0.34%   | 0.046%  |
| 57 | 10.329 | 1374 | 1382 | 1391 | rBV  | 647927 | 1173666 | 84.92%  | 11.540% |
| 58 | 10.579 | 1417 | 1423 | 1432 | rBV  | 90603  | 160403  | 11.61%  | 1.577%  |
| 59 | 10.707 | 1437 | 1444 | 1452 | rVB  | 65286  | 115051  | 8.32%   | 1.131%  |
| 60 | 10.823 | 1461 | 1463 | 1464 | rBV  | 292    | 140     | 0.01%   | 0.001%  |
| 61 | 10.860 | 1464 | 1469 | 1474 | rBV4 | 2563   | 5127    | 0.37%   | 0.050%  |
| 62 | 10.927 | 1474 | 1480 | 1490 | rBV  | 117340 | 201253  | 14.56%  | 1.979%  |
| 63 | 11.067 | 1497 | 1503 | 1511 | rBV2 | 19800  | 33311   | 2.41%   | 0.328%  |
| 64 | 11.183 | 1517 | 1522 | 1528 | rVB7 | 1999   | 3919    | 0.28%   | 0.039%  |
| 65 | 11.256 | 1530 | 1534 | 1535 | rBV2 | 352    | 465     | 0.03%   | 0.005%  |
| 66 | 11.439 | 1558 | 1564 | 1574 | rVB  | 23609  | 38914   | 2.82%   | 0.383%  |
| 67 | 11.567 | 1584 | 1585 | 1586 | rVB  | 354    | 130     | 0.01%   | 0.001%  |
| 68 | 11.634 | 1588 | 1596 | 1608 | rVV  | 689531 | 1138616 | 82.39%  | 11.195% |
| 69 | 11.847 | 1628 | 1631 | 1633 | rBV2 | 821    | 814     | 0.06%   | 0.008%  |
| 70 | 12.115 | 1674 | 1675 | 1679 | rVB  | 329    | 315     | 0.02%   | 0.003%  |
| 71 | 12.183 | 1680 | 1686 | 1688 | rVV2 | 917    | 1378    | 0.10%   | 0.014%  |

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 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM102220S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 12.335 | 1707 | 1711 | 1712 | rBV2 | 241    | 281     | 0.02%  | 0.003%  |
| 73  | 12.378 | 1715 | 1718 | 1720 | rBV  | 193    | 183     | 0.01%  | 0.002%  |
| 74  | 12.439 | 1726 | 1728 | 1729 | rBV  | 195    | 176     | 0.01%  | 0.002%  |
| 75  | 12.475 | 1729 | 1734 | 1740 | rVB7 | 1660   | 3000    | 0.22%  | 0.029%  |
| 76  | 12.609 | 1749 | 1756 | 1762 | rBV  | 64565  | 103507  | 7.49%  | 1.018%  |
| 77  | 12.695 | 1763 | 1770 | 1778 | rVV  | 223284 | 369608  | 26.74% | 3.634%  |
| 78  | 12.804 | 1786 | 1788 | 1793 | rVB  | 492    | 595     | 0.04%  | 0.006%  |
| 79  | 12.847 | 1793 | 1795 | 1796 | rBV  | 232    | 234     | 0.02%  | 0.002%  |
| 80  | 12.859 | 1796 | 1797 | 1801 | rVB  | 289    | 184     | 0.01%  | 0.002%  |
| 81  | 12.939 | 1803 | 1810 | 1815 | rBV2 | 11279  | 19407   | 1.40%  | 0.191%  |
| 82  | 13.036 | 1823 | 1826 | 1830 | rVB2 | 714    | 992     | 0.07%  | 0.010%  |
| 83  | 13.109 | 1836 | 1838 | 1840 | rVB  | 241    | 141     | 0.01%  | 0.001%  |
| 84  | 13.152 | 1843 | 1845 | 1847 | rBV2 | 209    | 225     | 0.02%  | 0.002%  |
| 85  | 13.195 | 1847 | 1852 | 1856 | rVB3 | 768    | 1412    | 0.10%  | 0.014%  |
| 86  | 13.256 | 1856 | 1862 | 1864 | rBV3 | 1088   | 2022    | 0.15%  | 0.020%  |
| 87  | 13.298 | 1865 | 1869 | 1875 | rVB2 | 6223   | 9442    | 0.68%  | 0.093%  |
| 88  | 13.475 | 1896 | 1898 | 1899 | rBV2 | 585    | 504     | 0.04%  | 0.005%  |
| 89  | 13.505 | 1899 | 1903 | 1905 | rVV4 | 1594   | 2445    | 0.18%  | 0.024%  |
| 90  | 13.560 | 1905 | 1912 | 1925 | rVB  | 681499 | 1072943 | 77.64% | 10.550% |
| 91  | 13.762 | 1940 | 1945 | 1949 | rBV4 | 1767   | 3041    | 0.22%  | 0.030%  |
| 92  | 13.859 | 1953 | 1961 | 1968 | rBV  | 566901 | 957206  | 69.26% | 9.412%  |
| 93  | 14.018 | 1985 | 1987 | 1990 | rBV2 | 595    | 662     | 0.05%  | 0.007%  |
| 94  | 14.072 | 1990 | 1996 | 2002 | rVB2 | 28204  | 45399   | 3.28%  | 0.446%  |
| 95  | 14.274 | 2028 | 2029 | 2030 | rVB  | 352    | 129     | 0.01%  | 0.001%  |
| 96  | 14.310 | 2030 | 2035 | 2037 | rBV3 | 1054   | 1855    | 0.13%  | 0.018%  |
| 97  | 14.457 | 2057 | 2059 | 2061 | rBV  | 405    | 324     | 0.02%  | 0.003%  |
| 98  | 14.725 | 2100 | 2103 | 2108 | rBV5 | 864    | 1640    | 0.12%  | 0.016%  |
| 99  | 15.444 | 2216 | 2221 | 2225 | rVB2 | 4502   | 7205    | 0.52%  | 0.071%  |
| 100 | 15.682 | 2258 | 2260 | 2263 | rBV3 | 1013   | 917     | 0.07%  | 0.009%  |

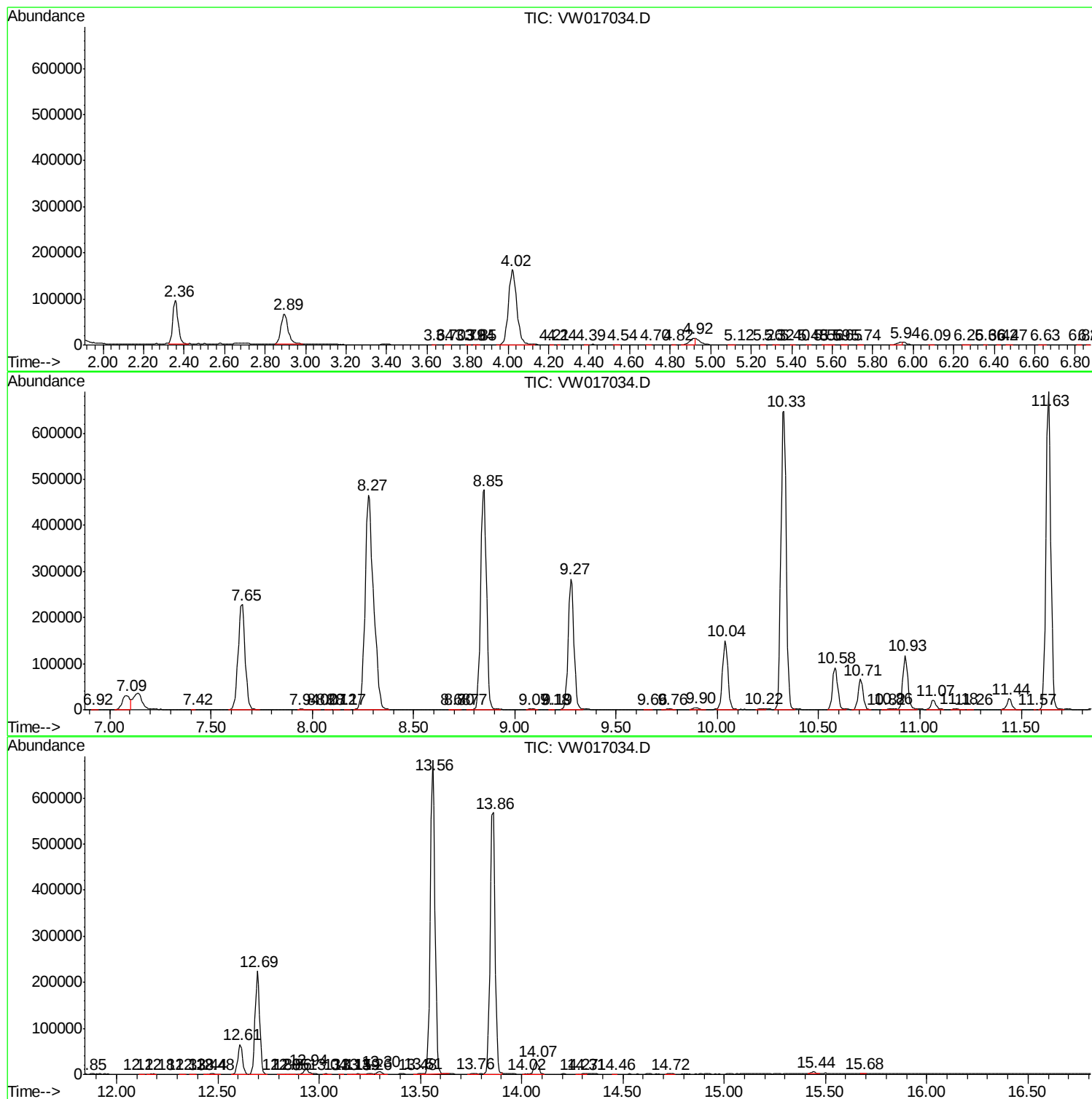
Sum of corrected areas: 10170429

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM102220S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW103020\  
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TIC Library : C:\DATABASE\NIST11.L  
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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        |