

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111120\  
 Data File : VW017162.D  
 Acq On : 11 Nov 2020 14:38  
 Operator : SY/VA  
 Sample : VIBLK23  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK23

## 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\SOM2WLM110420S.M  
 Title : VOC Analysis

Signal : TIC

| 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       | 68            | 74          | 84           | rVB      | 115884         | 209593        | 13.69%          | 1.916%        |
| 2         | 2.891       | 155           | 162         | 177          | rVB      | 81562          | 193135        | 12.61%          | 1.766%        |
| 3         | 3.373       | 239           | 241         | 242          | rBV2     | 652            | 485           | 0.03%           | 0.004%        |
| 4         | 3.623       | 279           | 282         | 283          | rBV      | 309            | 190           | 0.01%           | 0.002%        |
| 5         | 3.885       | 324           | 325         | 327          | rVB2     | 227            | 168           | 0.01%           | 0.002%        |
| 6         | 4.019       | 336           | 347         | 373          | rBV      | 174046         | 510762        | 33.36%          | 4.670%        |
| 7         | 4.294       | 390           | 392         | 395          | rBV2     | 253            | 181           | 0.01%           | 0.002%        |
| 8         | 4.379       | 404           | 406         | 411          | rBV3     | 230            | 487           | 0.03%           | 0.004%        |
| 9         | 4.659       | 449           | 452         | 454          | rBV2     | 202            | 248           | 0.02%           | 0.002%        |
| 10        | 4.787       | 471           | 473         | 476          | rVB2     | 368            | 290           | 0.02%           | 0.003%        |
| 11        | 4.915       | 484           | 494         | 510          | rVB      | 8163           | 28019         | 1.83%           | 0.256%        |
| 12        | 5.074       | 517           | 520         | 521          | rBV2     | 172            | 168           | 0.01%           | 0.002%        |
| 13        | 5.251       | 547           | 549         | 551          | rVB      | 402            | 199           | 0.01%           | 0.002%        |
| 14        | 5.415       | 573           | 576         | 577          | rBV      | 293            | 295           | 0.02%           | 0.003%        |
| 15        | 5.446       | 579           | 581         | 584          | rVV2     | 286            | 337           | 0.02%           | 0.003%        |
| 16        | 5.470       | 584           | 585         | 587          | rVB      | 386            | 174           | 0.01%           | 0.002%        |
| 17        | 5.598       | 604           | 606         | 610          | rVB3     | 205            | 195           | 0.01%           | 0.002%        |
| 18        | 5.714       | 623           | 625         | 626          | rBV      | 361            | 178           | 0.01%           | 0.002%        |
| 19        | 5.873       | 649           | 651         | 653          | rVB      | 182            | 176           | 0.01%           | 0.002%        |
| 20        | 5.952       | 653           | 664         | 672          | rBV5     | 2827           | 9597          | 0.63%           | 0.088%        |
| 21        | 6.043       | 675           | 679         | 681          | rVB2     | 326            | 323           | 0.02%           | 0.003%        |
| 22        | 6.068       | 681           | 683         | 686          | rBV2     | 151            | 184           | 0.01%           | 0.002%        |
| 23        | 6.196       | 702           | 704         | 705          | rVB      | 253            | 150           | 0.01%           | 0.001%        |
| 24        | 6.232       | 705           | 710         | 713          | rBV3     | 349            | 526           | 0.03%           | 0.005%        |
| 25        | 6.318       | 722           | 724         | 727          | rVB2     | 240            | 247           | 0.02%           | 0.002%        |
| 26        | 6.342       | 727           | 728         | 729          | rBV      | 301            | 166           | 0.01%           | 0.002%        |
| 27        | 6.763       | 794           | 797         | 798          | rBV2     | 178            | 162           | 0.01%           | 0.001%        |
| 28        | 6.836       | 805           | 809         | 811          | rBV2     | 161            | 205           | 0.01%           | 0.002%        |
| 29        | 6.860       | 811           | 813         | 816          | rVB2     | 194            | 165           | 0.01%           | 0.002%        |
| 30        | 6.897       | 816           | 819         | 821          | rBV2     | 161            | 225           | 0.01%           | 0.002%        |
| 31        | 6.988       | 832           | 834         | 836          | rBV2     | 164            | 188           | 0.01%           | 0.002%        |
| 32        | 7.086       | 841           | 850         | 856          | rBV      | 33169          | 101115        | 6.60%           | 0.925%        |
| 33        | 7.324       | 887           | 889         | 890          | rBV2     | 309            | 224           | 0.01%           | 0.002%        |
| 34        | 7.458       | 909           | 911         | 914          | rBV2     | 159            | 171           | 0.01%           | 0.002%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.653  | 932  | 943  | 957  | rBV  | 243223 | 604947  | 39.51%  | 5.531%  |
| 36 | 7.860  | 976  | 977  | 978  | rBV  | 391    | 194     | 0.01%   | 0.002%  |
| 37 | 7.945  | 988  | 991  | 998  | rVV4 | 904    | 1530    | 0.10%   | 0.014%  |
| 38 | 8.012  | 1000 | 1002 | 1003 | rBV2 | 288    | 261     | 0.02%   | 0.002%  |
| 39 | 8.049  | 1007 | 1008 | 1009 | rBV2 | 311    | 154     | 0.01%   | 0.001%  |
| 40 | 8.073  | 1009 | 1012 | 1013 | rBV3 | 274    | 287     | 0.02%   | 0.003%  |
| 41 | 8.128  | 1017 | 1021 | 1022 | rBV  | 193    | 278     | 0.02%   | 0.003%  |
| 42 | 8.275  | 1032 | 1045 | 1062 | rBV3 | 508306 | 1531243 | 100.00% | 14.000% |
| 43 | 8.476  | 1076 | 1078 | 1079 | rBV2 | 243    | 200     | 0.01%   | 0.002%  |
| 44 | 8.531  | 1083 | 1087 | 1090 | rVB3 | 446    | 676     | 0.04%   | 0.006%  |
| 45 | 8.567  | 1090 | 1093 | 1094 | rBV2 | 327    | 195     | 0.01%   | 0.002%  |
| 46 | 8.586  | 1094 | 1096 | 1098 | rBV2 | 290    | 220     | 0.01%   | 0.002%  |
| 47 | 8.628  | 1099 | 1103 | 1107 | rBV3 | 312    | 504     | 0.03%   | 0.005%  |
| 48 | 8.756  | 1122 | 1124 | 1125 | rBV  | 317    | 187     | 0.01%   | 0.002%  |
| 49 | 8.842  | 1129 | 1138 | 1148 | rBV  | 467333 | 908119  | 59.31%  | 8.303%  |
| 50 | 9.085  | 1172 | 1178 | 1183 | rVB6 | 2177   | 4796    | 0.31%   | 0.044%  |
| 51 | 9.274  | 1199 | 1209 | 1220 | rBV  | 309431 | 622381  | 40.65%  | 5.691%  |
| 52 | 9.463  | 1236 | 1240 | 1241 | rBV2 | 481    | 527     | 0.03%   | 0.005%  |
| 53 | 9.585  | 1256 | 1260 | 1262 | rBV2 | 238    | 306     | 0.02%   | 0.003%  |
| 54 | 9.665  | 1265 | 1273 | 1278 | rBV5 | 1092   | 2444    | 0.16%   | 0.022%  |
| 55 | 9.762  | 1282 | 1289 | 1295 | rVB4 | 2458   | 4846    | 0.32%   | 0.044%  |
| 56 | 9.805  | 1295 | 1296 | 1299 | rBV2 | 187    | 175     | 0.01%   | 0.002%  |
| 57 | 9.890  | 1302 | 1310 | 1318 | rBV3 | 7139   | 15085   | 0.99%   | 0.138%  |
| 58 | 10.036 | 1324 | 1334 | 1345 | rBV  | 163594 | 297783  | 19.45%  | 2.723%  |
| 59 | 10.219 | 1358 | 1364 | 1367 | rBV4 | 3877   | 7828    | 0.51%   | 0.072%  |
| 60 | 10.323 | 1374 | 1381 | 1389 | rBV  | 676598 | 1216666 | 79.46%  | 11.124% |
| 61 | 10.390 | 1389 | 1392 | 1401 | rVB2 | 6932   | 11935   | 0.78%   | 0.109%  |
| 62 | 10.579 | 1416 | 1423 | 1432 | rBV  | 101387 | 177227  | 11.57%  | 1.620%  |
| 63 | 10.707 | 1437 | 1444 | 1451 | rVB  | 78385  | 141912  | 9.27%   | 1.298%  |
| 64 | 10.866 | 1463 | 1470 | 1475 | rBV  | 96202  | 172761  | 11.28%  | 1.580%  |
| 65 | 10.927 | 1475 | 1480 | 1493 | rVV  | 130214 | 221678  | 14.48%  | 2.027%  |
| 66 | 11.067 | 1497 | 1503 | 1511 | rVB  | 19896  | 33961   | 2.22%   | 0.311%  |
| 67 | 11.183 | 1517 | 1522 | 1526 | rVB5 | 2631   | 3947    | 0.26%   | 0.036%  |
| 68 | 11.250 | 1532 | 1533 | 1534 | rBV5 | 379    | 233     | 0.02%   | 0.002%  |
| 69 | 11.268 | 1534 | 1536 | 1539 | rVB3 | 349    | 328     | 0.02%   | 0.003%  |
| 70 | 11.329 | 1544 | 1546 | 1548 | rBV  | 350    | 314     | 0.02%   | 0.003%  |
| 71 | 11.439 | 1556 | 1564 | 1572 | rVB  | 40105  | 68257   | 4.46%   | 0.624%  |

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 Sampling : 1  
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 Min Area: 0 % of largest Peak  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 11.634 | 1588 | 1596 | 1609 | rBV  | 644835 | 1085966 | 70.92% | 9.929% |
| 73  | 11.725 | 1609 | 1611 | 1617 | rVB2 | 2014   | 3169    | 0.21%  | 0.029% |
| 74  | 11.835 | 1627 | 1629 | 1634 | rVB4 | 1475   | 2020    | 0.13%  | 0.018% |
| 75  | 12.170 | 1680 | 1684 | 1690 | rVB6 | 1840   | 3280    | 0.21%  | 0.030% |
| 76  | 12.469 | 1728 | 1733 | 1740 | rVB3 | 2384   | 3753    | 0.25%  | 0.034% |
| 77  | 12.609 | 1748 | 1756 | 1763 | rVB  | 88742  | 153858  | 10.05% | 1.407% |
| 78  | 12.695 | 1763 | 1770 | 1777 | rBV  | 255664 | 420372  | 27.45% | 3.844% |
| 79  | 12.749 | 1777 | 1779 | 1784 | rBV3 | 799    | 1199    | 0.08%  | 0.011% |
| 80  | 12.859 | 1795 | 1797 | 1800 | rBV2 | 304    | 290     | 0.02%  | 0.003% |
| 81  | 12.932 | 1804 | 1809 | 1813 | rBV4 | 10307  | 17136   | 1.12%  | 0.157% |
| 82  | 13.079 | 1831 | 1833 | 1838 | rVB3 | 1066   | 1343    | 0.09%  | 0.012% |
| 83  | 13.194 | 1845 | 1852 | 1856 | rBV3 | 2585   | 4686    | 0.31%  | 0.043% |
| 84  | 13.249 | 1858 | 1861 | 1865 | rBV  | 1663   | 2309    | 0.15%  | 0.021% |
| 85  | 13.298 | 1865 | 1869 | 1877 | rVB2 | 9848   | 14553   | 0.95%  | 0.133% |
| 86  | 13.371 | 1879 | 1881 | 1882 | rBV  | 642    | 476     | 0.03%  | 0.004% |
| 87  | 13.408 | 1883 | 1887 | 1892 | rVB3 | 3164   | 4934    | 0.32%  | 0.045% |
| 88  | 13.475 | 1894 | 1898 | 1899 | rBV2 | 1653   | 1901    | 0.12%  | 0.017% |
| 89  | 13.505 | 1899 | 1903 | 1905 | rBV4 | 2236   | 3212    | 0.21%  | 0.029% |
| 90  | 13.560 | 1905 | 1912 | 1919 | rBV  | 640819 | 1002285 | 65.46% | 9.164% |
| 91  | 13.761 | 1940 | 1945 | 1948 | rBV3 | 3727   | 6158    | 0.40%  | 0.056% |
| 92  | 13.853 | 1953 | 1960 | 1967 | rBV  | 621282 | 1020357 | 66.64% | 9.329% |
| 93  | 14.072 | 1990 | 1996 | 2003 | rVB2 | 27995  | 45815   | 2.99%  | 0.419% |
| 94  | 14.206 | 2013 | 2018 | 2022 | rVV4 | 936    | 1902    | 0.12%  | 0.017% |
| 95  | 14.304 | 2032 | 2034 | 2035 | rBV2 | 755    | 659     | 0.04%  | 0.006% |
| 96  | 14.335 | 2035 | 2039 | 2042 | rVV4 | 1199   | 1999    | 0.13%  | 0.018% |
| 97  | 14.365 | 2042 | 2044 | 2048 | rVB3 | 1023   | 950     | 0.06%  | 0.009% |
| 98  | 14.627 | 2085 | 2087 | 2092 | rVB  | 1484   | 1748    | 0.11%  | 0.016% |
| 99  | 15.438 | 2216 | 2220 | 2225 | rVB  | 10588  | 16030   | 1.05%  | 0.147% |
| 100 | 15.767 | 2270 | 2274 | 2276 | rBV4 | 888    | 1456    | 0.10%  | 0.013% |

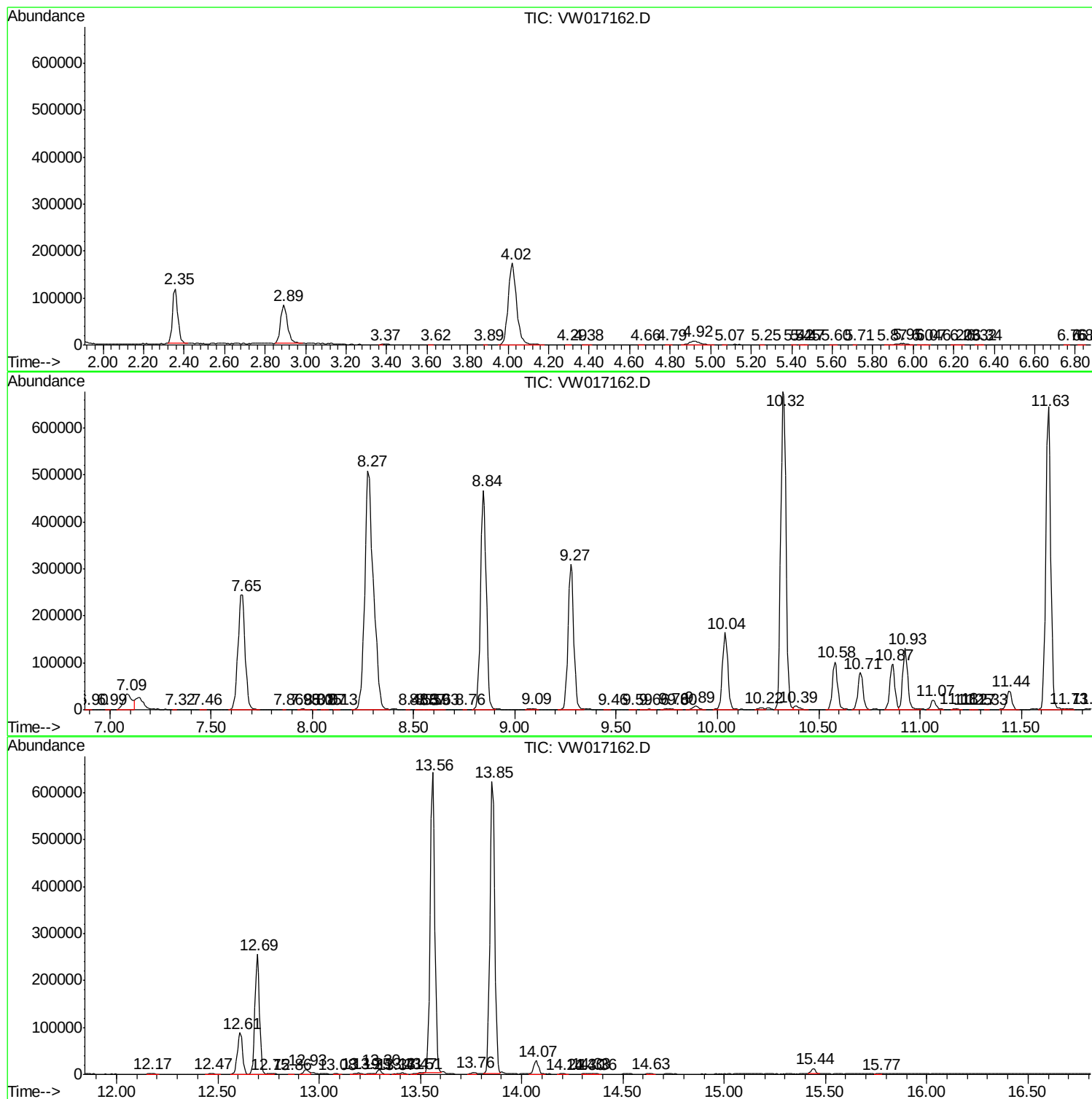
Sum of corrected areas: 10937129

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW111120\  
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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        |