

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\  
 Data File : VW017740.D  
 Acq On : 24 Dec 2020 16:48  
 Operator : SY/VA  
 Sample : VIBLK20  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 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\SOM2WLM122420S.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         | 2.154       | 36            | 41          | 46           | rBV      | 7723           | 15098         | 1.22%           | 0.164%        |
| 2         | 2.355       | 68            | 74          | 83           | rBV      | 105543         | 197174        | 15.97%          | 2.137%        |
| 3         | 2.891       | 155           | 162         | 173          | rBV      | 82281          | 191907        | 15.55%          | 2.080%        |
| 4         | 3.562       | 270           | 272         | 275          | rVB4     | 721            | 723           | 0.06%           | 0.008%        |
| 5         | 3.800       | 308           | 311         | 314          | rBV3     | 337            | 399           | 0.03%           | 0.004%        |
| 6         | 3.946       | 332           | 335         | 336          | rBV3     | 530            | 518           | 0.04%           | 0.006%        |
| 7         | 4.025       | 336           | 348         | 366          | rBV      | 143021         | 450468        | 36.49%          | 4.883%        |
| 8         | 4.251       | 383           | 385         | 388          | rBV3     | 528            | 534           | 0.04%           | 0.006%        |
| 9         | 4.294       | 388           | 392         | 395          | rVV3     | 559            | 912           | 0.07%           | 0.010%        |
| 10        | 4.489       | 421           | 424         | 428          | rBV3     | 421            | 666           | 0.05%           | 0.007%        |
| 11        | 4.592       | 438           | 441         | 446          | rBV4     | 501            | 791           | 0.06%           | 0.009%        |
| 12        | 4.659       | 450           | 452         | 454          | rBV2     | 386            | 373           | 0.03%           | 0.004%        |
| 13        | 4.769       | 468           | 470         | 473          | rBV2     | 402            | 487           | 0.04%           | 0.005%        |
| 14        | 4.836       | 479           | 481         | 484          | rBV3     | 426            | 560           | 0.05%           | 0.006%        |
| 15        | 4.922       | 484           | 495         | 508          | rVV4     | 8671           | 31892         | 2.58%           | 0.346%        |
| 16        | 5.025       | 510           | 512         | 513          | rBV2     | 460            | 370           | 0.03%           | 0.004%        |
| 17        | 5.044       | 513           | 515         | 517          | rVB3     | 477            | 355           | 0.03%           | 0.004%        |
| 18        | 5.092       | 520           | 523         | 524          | rBV3     | 446            | 454           | 0.04%           | 0.005%        |
| 19        | 5.190       | 537           | 539         | 542          | rVB3     | 507            | 364           | 0.03%           | 0.004%        |
| 20        | 5.269       | 550           | 552         | 555          | rVB2     | 378            | 375           | 0.03%           | 0.004%        |
| 21        | 5.330       | 561           | 562         | 567          | rVB2     | 462            | 416           | 0.03%           | 0.005%        |
| 22        | 5.458       | 580           | 583         | 584          | rBV3     | 493            | 417           | 0.03%           | 0.005%        |
| 23        | 5.476       | 584           | 586         | 590          | rVV3     | 572            | 645           | 0.05%           | 0.007%        |
| 24        | 5.513       | 590           | 592         | 594          | rVB2     | 671            | 448           | 0.04%           | 0.005%        |
| 25        | 5.537       | 594           | 596         | 598          | rBV2     | 551            | 425           | 0.03%           | 0.005%        |
| 26        | 5.629       | 608           | 611         | 613          | rVB3     | 351            | 415           | 0.03%           | 0.004%        |
| 27        | 5.665       | 613           | 617         | 618          | rBV3     | 371            | 355           | 0.03%           | 0.004%        |
| 28        | 5.946       | 654           | 663         | 670          | rVB5     | 3711           | 9474          | 0.77%           | 0.103%        |
| 29        | 6.098       | 682           | 688         | 693          | rBV4     | 564            | 1343          | 0.11%           | 0.015%        |
| 30        | 6.141       | 693           | 695         | 699          | rBV2     | 309            | 359           | 0.03%           | 0.004%        |
| 31        | 6.744       | 790           | 794         | 797          | rBV3     | 269            | 352           | 0.03%           | 0.004%        |
| 32        | 7.074       | 839           | 848         | 854          | rBV      | 27684          | 76612         | 6.21%           | 0.830%        |
| 33        | 7.421       | 904           | 905         | 910          | rVB2     | 786            | 688           | 0.06%           | 0.007%        |
| 34        | 7.470       | 910           | 913         | 914          | rBV2     | 368            | 443           | 0.04%           | 0.005%        |

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 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\SOM2WLM122420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.647  | 931  | 942  | 954  | rBV  | 212517 | 521577  | 42.25%  | 5.654%  |
| 36 | 7.848  | 972  | 975  | 977  | rBV2 | 838    | 999     | 0.08%   | 0.011%  |
| 37 | 7.952  | 986  | 992  | 997  | rBV6 | 1319   | 2833    | 0.23%   | 0.031%  |
| 38 | 8.147  | 1022 | 1024 | 1027 | rBV2 | 304    | 409     | 0.03%   | 0.004%  |
| 39 | 8.275  | 1035 | 1045 | 1060 | rBV2 | 418406 | 1234523 | 100.00% | 13.381% |
| 40 | 8.628  | 1099 | 1103 | 1106 | rVB3 | 638    | 941     | 0.08%   | 0.010%  |
| 41 | 8.689  | 1110 | 1113 | 1114 | rBV2 | 604    | 365     | 0.03%   | 0.004%  |
| 42 | 8.842  | 1129 | 1138 | 1148 | rBV  | 412517 | 829123  | 67.16%  | 8.987%  |
| 43 | 9.006  | 1163 | 1165 | 1167 | rBV  | 466    | 387     | 0.03%   | 0.004%  |
| 44 | 9.274  | 1200 | 1209 | 1218 | rBV  | 277138 | 556958  | 45.12%  | 6.037%  |
| 45 | 9.470  | 1238 | 1241 | 1242 | rVB  | 390    | 374     | 0.03%   | 0.004%  |
| 46 | 9.598  | 1258 | 1262 | 1263 | rVV  | 281    | 376     | 0.03%   | 0.004%  |
| 47 | 9.640  | 1267 | 1269 | 1272 | rVB3 | 340    | 385     | 0.03%   | 0.004%  |
| 48 | 9.671  | 1272 | 1274 | 1277 | rVB2 | 635    | 590     | 0.05%   | 0.006%  |
| 49 | 9.713  | 1279 | 1281 | 1283 | rVB  | 486    | 356     | 0.03%   | 0.004%  |
| 50 | 9.896  | 1308 | 1311 | 1314 | rBV2 | 524    | 561     | 0.05%   | 0.006%  |
| 51 | 9.933  | 1314 | 1317 | 1318 | rBV3 | 413    | 516     | 0.04%   | 0.006%  |
| 52 | 9.982  | 1321 | 1325 | 1326 | rBV3 | 616    | 790     | 0.06%   | 0.009%  |
| 53 | 10.037 | 1326 | 1334 | 1344 | rVV  | 158019 | 282393  | 22.87%  | 3.061%  |
| 54 | 10.134 | 1348 | 1350 | 1353 | rBV3 | 508    | 566     | 0.05%   | 0.006%  |
| 55 | 10.207 | 1360 | 1362 | 1368 | rVB4 | 660    | 956     | 0.08%   | 0.010%  |
| 56 | 10.323 | 1371 | 1381 | 1391 | rBV  | 609290 | 1089389 | 88.24%  | 11.808% |
| 57 | 10.579 | 1416 | 1423 | 1431 | rBV  | 98162  | 167568  | 13.57%  | 1.816%  |
| 58 | 10.707 | 1439 | 1444 | 1450 | rBV2 | 6081   | 11410   | 0.92%   | 0.124%  |
| 59 | 10.927 | 1473 | 1480 | 1498 | rBV  | 96049  | 187137  | 15.16%  | 2.028%  |
| 60 | 11.067 | 1499 | 1503 | 1509 | rVB5 | 2797   | 6275    | 0.51%   | 0.068%  |
| 61 | 11.170 | 1515 | 1520 | 1525 | rBV7 | 1847   | 3304    | 0.27%   | 0.036%  |
| 62 | 11.634 | 1589 | 1596 | 1607 | rVB  | 581476 | 995428  | 80.63%  | 10.790% |
| 63 | 11.981 | 1651 | 1653 | 1654 | rVB3 | 717    | 416     | 0.03%   | 0.005%  |
| 64 | 12.036 | 1660 | 1662 | 1665 | rVB2 | 532    | 434     | 0.04%   | 0.005%  |
| 65 | 12.158 | 1679 | 1682 | 1683 | rBV3 | 669    | 677     | 0.05%   | 0.007%  |
| 66 | 12.243 | 1694 | 1696 | 1700 | rBV2 | 472    | 421     | 0.03%   | 0.005%  |
| 67 | 12.280 | 1700 | 1702 | 1705 | rBV4 | 369    | 482     | 0.04%   | 0.005%  |
| 68 | 12.524 | 1738 | 1742 | 1743 | rVB2 | 374    | 350     | 0.03%   | 0.004%  |
| 69 | 12.554 | 1743 | 1747 | 1748 | rBV  | 530    | 555     | 0.04%   | 0.006%  |
| 70 | 12.609 | 1750 | 1756 | 1763 | rVV2 | 32945  | 52911   | 4.29%   | 0.574%  |
| 71 | 12.695 | 1763 | 1770 | 1778 | rVV  | 193430 | 321579  | 26.05%  | 3.486%  |

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Filtering: 5  
 Min Area: 0 % of largest Peak  
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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\SOM2WLM122420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 12.756 | 1778 | 1780 | 1784 | rVV2 | 909    | 1034   | 0.08%  | 0.011%  |
| 73  | 12.859 | 1795 | 1797 | 1799 | rBV2 | 460    | 336    | 0.03%  | 0.004%  |
| 74  | 12.884 | 1799 | 1801 | 1803 | rVV  | 456    | 339    | 0.03%  | 0.004%  |
| 75  | 12.932 | 1804 | 1809 | 1818 | rVV7 | 2085   | 4459   | 0.36%  | 0.048%  |
| 76  | 12.993 | 1818 | 1819 | 1821 | rVV  | 547    | 412    | 0.03%  | 0.004%  |
| 77  | 13.036 | 1821 | 1826 | 1829 | rVV6 | 1066   | 1849   | 0.15%  | 0.020%  |
| 78  | 13.085 | 1831 | 1834 | 1838 | rVB4 | 847    | 1313   | 0.11%  | 0.014%  |
| 79  | 13.115 | 1838 | 1839 | 1842 | rBV2 | 695    | 573    | 0.05%  | 0.006%  |
| 80  | 13.146 | 1842 | 1844 | 1847 | rBV4 | 353    | 422    | 0.03%  | 0.005%  |
| 81  | 13.298 | 1864 | 1869 | 1874 | rVB4 | 1220   | 2310   | 0.19%  | 0.025%  |
| 82  | 13.408 | 1881 | 1887 | 1893 | rVB6 | 1628   | 3990   | 0.32%  | 0.043%  |
| 83  | 13.475 | 1893 | 1898 | 1899 | rBV4 | 743    | 1274   | 0.10%  | 0.014%  |
| 84  | 13.505 | 1899 | 1903 | 1904 | rBV4 | 1270   | 1798   | 0.15%  | 0.019%  |
| 85  | 13.554 | 1905 | 1911 | 1920 | rVV  | 615489 | 991253 | 80.29% | 10.745% |
| 86  | 13.761 | 1941 | 1945 | 1948 | rBV4 | 1771   | 2428   | 0.20%  | 0.026%  |
| 87  | 13.792 | 1948 | 1950 | 1951 | rBV2 | 1028   | 685    | 0.06%  | 0.007%  |
| 88  | 13.853 | 1953 | 1960 | 1967 | rVV  | 548816 | 876351 | 70.99% | 9.499%  |
| 89  | 14.072 | 1990 | 1996 | 2001 | rVB  | 20852  | 34564  | 2.80%  | 0.375%  |
| 90  | 14.335 | 2031 | 2039 | 2042 | rBV6 | 2264   | 5457   | 0.44%  | 0.059%  |
| 91  | 14.627 | 2084 | 2087 | 2093 | rVB6 | 1365   | 2044   | 0.17%  | 0.022%  |
| 92  | 14.999 | 2146 | 2148 | 2149 | rBV2 | 687    | 549    | 0.04%  | 0.006%  |
| 93  | 15.438 | 2211 | 2220 | 2224 | rBV2 | 11739  | 21532  | 1.74%  | 0.233%  |
| 94  | 15.688 | 2258 | 2261 | 2262 | rBV3 | 1227   | 1580   | 0.13%  | 0.017%  |
| 95  | 15.761 | 2269 | 2273 | 2276 | rBV5 | 2417   | 3656   | 0.30%  | 0.040%  |
| 96  | 15.883 | 2291 | 2293 | 2297 | rVB3 | 1307   | 1414   | 0.11%  | 0.015%  |
| 97  | 16.292 | 2359 | 2360 | 2364 | rBV3 | 799    | 885    | 0.07%  | 0.010%  |
| 98  | 16.377 | 2372 | 2374 | 2375 | rBV2 | 717    | 426    | 0.03%  | 0.005%  |
| 99  | 16.450 | 2385 | 2386 | 2390 | rBV4 | 788    | 1165   | 0.09%  | 0.013%  |
| 100 | 16.730 | 2430 | 2432 | 2433 | rBV  | 724    | 450    | 0.04%  | 0.005%  |

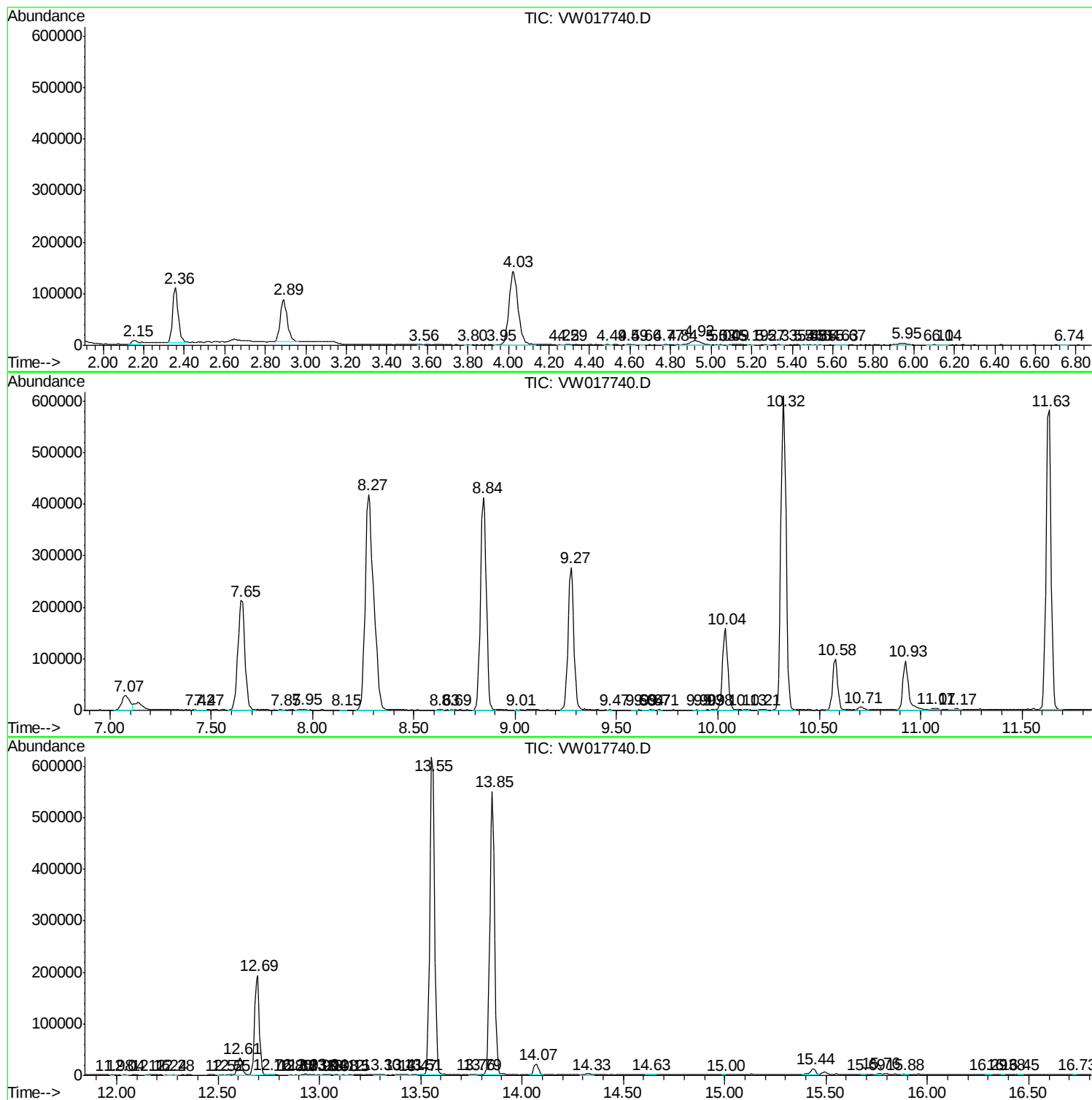
Sum of corrected areas: 9225674

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW122420\  
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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        |