

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011720\  
 Data File : VW014683.D  
 Acq On : 17 Jan 2020 14:31  
 Operator : SY/VA  
 Sample : L1118-16  
 Misc : 5.09G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK02

## 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\SOM2WLM122719S.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      | 2.154    | 35         | 41       | 47        | rBV   | 14895       | 31678      | 0.85%        | 0.113%     |
| 2      | 2.349    | 65         | 73       | 84        | rBV   | 275551      | 496305     | 13.38%       | 1.772%     |
| 3      | 2.885    | 153        | 161      | 173       | rBV   | 182637      | 448352     | 12.08%       | 1.601%     |
| 4      | 3.379    | 235        | 242      | 251       | rBV3  | 9640        | 24558      | 0.66%        | 0.088%     |
| 5      | 3.593    | 275        | 277      | 280       | rVB3  | 1159        | 1141       | 0.03%        | 0.004%     |
| 6      | 3.654    | 285        | 287      | 288       | rVB   | 1388        | 657        | 0.02%        | 0.002%     |
| 7      | 3.782    | 305        | 308      | 311       | rBV2  | 638         | 1029       | 0.03%        | 0.004%     |
| 8      | 4.013    | 335        | 346      | 361       | rBV2  | 402079      | 1297607    | 34.97%       | 4.634%     |
| 9      | 4.373    | 402        | 405      | 406       | rBV2  | 1229        | 1336       | 0.04%        | 0.005%     |
| 10     | 4.391    | 406        | 408      | 410       | rVV2  | 946         | 1216       | 0.03%        | 0.004%     |
| 11     | 4.611    | 442        | 444      | 445       | rBV2  | 844         | 658        | 0.02%        | 0.002%     |
| 12     | 4.915    | 483        | 494      | 510       | rVB3  | 21497       | 82935      | 2.24%        | 0.296%     |
| 13     | 5.123    | 525        | 528      | 530       | rBV3  | 1117        | 1386       | 0.04%        | 0.005%     |
| 14     | 5.147    | 530        | 532      | 535       | rBV3  | 746         | 808        | 0.02%        | 0.003%     |
| 15     | 5.306    | 555        | 558      | 563       | rVB3  | 753         | 1206       | 0.03%        | 0.004%     |
| 16     | 5.348    | 563        | 565      | 568       | rBV   | 632         | 945        | 0.03%        | 0.003%     |
| 17     | 5.598    | 605        | 606      | 610       | rVB3  | 603         | 765        | 0.02%        | 0.003%     |
| 18     | 5.751    | 621        | 631      | 637       | rBV6  | 6005        | 19816      | 0.53%        | 0.071%     |
| 19     | 5.927    | 652        | 660      | 671       | rVB7  | 7157        | 21569      | 0.58%        | 0.077%     |
| 20     | 6.019    | 674        | 675      | 678       | rBV2  | 670         | 661        | 0.02%        | 0.002%     |
| 21     | 6.354    | 727        | 730      | 734       | rBV2  | 451         | 893        | 0.02%        | 0.003%     |
| 22     | 6.501    | 752        | 754      | 757       | rVB   | 640         | 661        | 0.02%        | 0.002%     |
| 23     | 6.531    | 757        | 759      | 761       | rBV2  | 603         | 660        | 0.02%        | 0.002%     |
| 24     | 6.836    | 807        | 809      | 811       | rVB2  | 1051        | 699        | 0.02%        | 0.002%     |
| 25     | 6.909    | 813        | 821      | 824       | rBV5  | 1415        | 3498       | 0.09%        | 0.012%     |
| 26     | 6.988    | 830        | 834      | 836       | rVB2  | 662         | 934        | 0.03%        | 0.003%     |
| 27     | 7.074    | 838        | 848      | 853       | rBV   | 115189      | 318322     | 8.58%        | 1.137%     |
| 28     | 7.250    | 875        | 877      | 880       | rVB3  | 1266        | 1116       | 0.03%        | 0.004%     |
| 29     | 7.470    | 908        | 913      | 918       | rBV5  | 694         | 1645       | 0.04%        | 0.006%     |
| 30     | 7.525    | 918        | 922      | 924       | rBV3  | 854         | 1066       | 0.03%        | 0.004%     |
| 31     | 7.549    | 924        | 926      | 931       | rVB4  | 752         | 735        | 0.02%        | 0.003%     |
| 32     | 7.641    | 931        | 941      | 956       | rBV   | 579146      | 1414148    | 38.11%       | 5.050%     |
| 33     | 7.939    | 986        | 990      | 998       | rVB6  | 3265        | 6888       | 0.19%        | 0.025%     |
| 34     | 8.055    | 1005       | 1009     | 1010      | rBV3  | 745         | 837        | 0.02%        | 0.003%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122719S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 8.073  | 1010 | 1012 | 1015 | rVB3 | 706     | 913     | 0.02%   | 0.003%  |
| 36 | 8.269  | 1031 | 1044 | 1060 | rBV2 | 1272464 | 3710647 | 100.00% | 13.252% |
| 37 | 8.592  | 1092 | 1097 | 1098 | rVB3 | 640     | 807     | 0.02%   | 0.003%  |
| 38 | 8.616  | 1098 | 1101 | 1102 | rBV3 | 997     | 990     | 0.03%   | 0.004%  |
| 39 | 8.665  | 1107 | 1109 | 1111 | rBV2 | 793     | 735     | 0.02%   | 0.003%  |
| 40 | 8.689  | 1111 | 1113 | 1118 | rVB4 | 1686    | 2255    | 0.06%   | 0.008%  |
| 41 | 8.738  | 1119 | 1121 | 1126 | rVB3 | 633     | 828     | 0.02%   | 0.003%  |
| 42 | 8.835  | 1128 | 1137 | 1151 | rBV  | 1279756 | 2569162 | 69.24%  | 9.175%  |
| 43 | 9.079  | 1168 | 1177 | 1187 | rVB8 | 4957    | 13057   | 0.35%   | 0.047%  |
| 44 | 9.274  | 1199 | 1209 | 1221 | rBV  | 804333  | 1650489 | 44.48%  | 5.894%  |
| 45 | 9.665  | 1265 | 1273 | 1279 | rBV4 | 4680    | 9438    | 0.25%   | 0.034%  |
| 46 | 9.744  | 1282 | 1286 | 1289 | rBV5 | 1315    | 1836    | 0.05%   | 0.007%  |
| 47 | 9.890  | 1304 | 1310 | 1316 | rVB4 | 4245    | 8265    | 0.22%   | 0.030%  |
| 48 | 10.030 | 1318 | 1333 | 1344 | rBV  | 421324  | 773945  | 20.86%  | 2.764%  |
| 49 | 10.213 | 1357 | 1363 | 1366 | rBV4 | 4307    | 7848    | 0.21%   | 0.028%  |
| 50 | 10.244 | 1366 | 1368 | 1373 | rVB5 | 3999    | 5429    | 0.15%   | 0.019%  |
| 51 | 10.323 | 1373 | 1381 | 1389 | rBV  | 1786055 | 3128239 | 84.30%  | 11.172% |
| 52 | 10.506 | 1409 | 1411 | 1415 | rVB3 | 671     | 855     | 0.02%   | 0.003%  |
| 53 | 10.573 | 1415 | 1422 | 1435 | rBV  | 269195  | 476800  | 12.85%  | 1.703%  |
| 54 | 10.701 | 1436 | 1443 | 1451 | rVV  | 190207  | 344870  | 9.29%   | 1.232%  |
| 55 | 10.756 | 1451 | 1452 | 1453 | rVV  | 1911    | 1142    | 0.03%   | 0.004%  |
| 56 | 10.774 | 1453 | 1455 | 1457 | rVV3 | 2055    | 1621    | 0.04%   | 0.006%  |
| 57 | 10.841 | 1461 | 1466 | 1472 | rVV5 | 5280    | 9292    | 0.25%   | 0.033%  |
| 58 | 10.921 | 1472 | 1479 | 1495 | rVV  | 437881  | 743536  | 20.04%  | 2.655%  |
| 59 | 11.061 | 1496 | 1502 | 1514 | rVB  | 67905   | 118399  | 3.19%   | 0.423%  |
| 60 | 11.170 | 1514 | 1520 | 1528 | rVB4 | 9818    | 19760   | 0.53%   | 0.071%  |
| 61 | 11.225 | 1528 | 1529 | 1532 | rVB3 | 1149    | 736     | 0.02%   | 0.003%  |
| 62 | 11.262 | 1532 | 1535 | 1536 | rBV3 | 627     | 652     | 0.02%   | 0.002%  |
| 63 | 11.341 | 1546 | 1548 | 1551 | rVV3 | 1425    | 1753    | 0.05%   | 0.006%  |
| 64 | 11.439 | 1553 | 1564 | 1574 | rVB  | 63450   | 118762  | 3.20%   | 0.424%  |
| 65 | 11.518 | 1574 | 1577 | 1579 | rBV4 | 871     | 1038    | 0.03%   | 0.004%  |
| 66 | 11.542 | 1579 | 1581 | 1585 | rVB2 | 1288    | 1110    | 0.03%   | 0.004%  |
| 67 | 11.628 | 1586 | 1595 | 1608 | rBV  | 1755203 | 2943369 | 79.32%  | 10.512% |
| 68 | 11.829 | 1623 | 1628 | 1630 | rBV4 | 3177    | 5222    | 0.14%   | 0.019%  |
| 69 | 12.000 | 1653 | 1656 | 1660 | rVB3 | 752     | 819     | 0.02%   | 0.003%  |
| 70 | 12.042 | 1660 | 1663 | 1665 | rBV3 | 809     | 882     | 0.02%   | 0.003%  |
| 71 | 12.134 | 1675 | 1678 | 1679 | rBV2 | 953     | 786     | 0.02%   | 0.003%  |

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## Integration Parameters: LSCINT.P

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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\SOM2WLM122719S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 12.170 | 1679 | 1684 | 1692 | rVV8 | 5813    | 11582   | 0.31%  | 0.041% |
| 73  | 12.353 | 1709 | 1714 | 1715 | rBV3 | 1107    | 2096    | 0.06%  | 0.007% |
| 74  | 12.396 | 1719 | 1721 | 1723 | rBV3 | 1823    | 2224    | 0.06%  | 0.008% |
| 75  | 12.469 | 1728 | 1733 | 1741 | rVB5 | 8986    | 18780   | 0.51%  | 0.067% |
| 76  | 12.603 | 1749 | 1755 | 1762 | rBV  | 125690  | 214442  | 5.78%  | 0.766% |
| 77  | 12.688 | 1762 | 1769 | 1778 | rBV  | 612441  | 1013917 | 27.32% | 3.621% |
| 78  | 12.798 | 1784 | 1787 | 1788 | rBV3 | 1548    | 1764    | 0.05%  | 0.006% |
| 79  | 12.871 | 1788 | 1799 | 1801 | rVV5 | 11011   | 34987   | 0.94%  | 0.125% |
| 80  | 12.932 | 1805 | 1809 | 1817 | rVB3 | 26338   | 51102   | 1.38%  | 0.183% |
| 81  | 13.036 | 1822 | 1826 | 1829 | rVB6 | 2217    | 3062    | 0.08%  | 0.011% |
| 82  | 13.085 | 1830 | 1834 | 1839 | rVB5 | 3399    | 5478    | 0.15%  | 0.020% |
| 83  | 13.121 | 1839 | 1840 | 1844 | rVB2 | 823     | 880     | 0.02%  | 0.003% |
| 84  | 13.158 | 1844 | 1846 | 1847 | rBV  | 1722    | 1179    | 0.03%  | 0.004% |
| 85  | 13.188 | 1848 | 1851 | 1853 | rBV4 | 1878    | 2073    | 0.06%  | 0.007% |
| 86  | 13.298 | 1856 | 1869 | 1882 | rBV4 | 23972   | 98399   | 2.65%  | 0.351% |
| 87  | 13.408 | 1882 | 1887 | 1890 | rBV5 | 6388    | 11609   | 0.31%  | 0.041% |
| 88  | 13.554 | 1904 | 1911 | 1924 | rVB  | 1701245 | 2672563 | 72.02% | 9.545% |
| 89  | 13.755 | 1941 | 1944 | 1948 | rBV5 | 5103    | 7530    | 0.20%  | 0.027% |
| 90  | 13.853 | 1952 | 1960 | 1967 | rBV  | 1443295 | 2388836 | 64.38% | 8.531% |
| 91  | 14.066 | 1991 | 1995 | 2010 | rVB2 | 42885   | 81542   | 2.20%  | 0.291% |
| 92  | 14.194 | 2010 | 2016 | 2022 | rBV7 | 5527    | 13240   | 0.36%  | 0.047% |
| 93  | 14.463 | 2056 | 2060 | 2063 | rBV5 | 3417    | 6297    | 0.17%  | 0.022% |
| 94  | 14.780 | 2110 | 2112 | 2113 | rBV2 | 2170    | 1666    | 0.04%  | 0.006% |
| 95  | 14.950 | 2135 | 2140 | 2147 | rBV9 | 4444    | 10708   | 0.29%  | 0.038% |
| 96  | 15.365 | 2201 | 2208 | 2215 | rBV  | 116688  | 206448  | 5.56%  | 0.737% |
| 97  | 15.438 | 2215 | 2220 | 2225 | rVB  | 29267   | 46844   | 1.26%  | 0.167% |
| 98  | 15.962 | 2301 | 2306 | 2310 | rBV8 | 3658    | 8202    | 0.22%  | 0.029% |
| 99  | 16.438 | 2378 | 2384 | 2396 | rBV  | 62060   | 141498  | 3.81%  | 0.505% |
| 100 | 16.639 | 2411 | 2417 | 2427 | rVB  | 34841   | 78932   | 2.13%  | 0.282% |

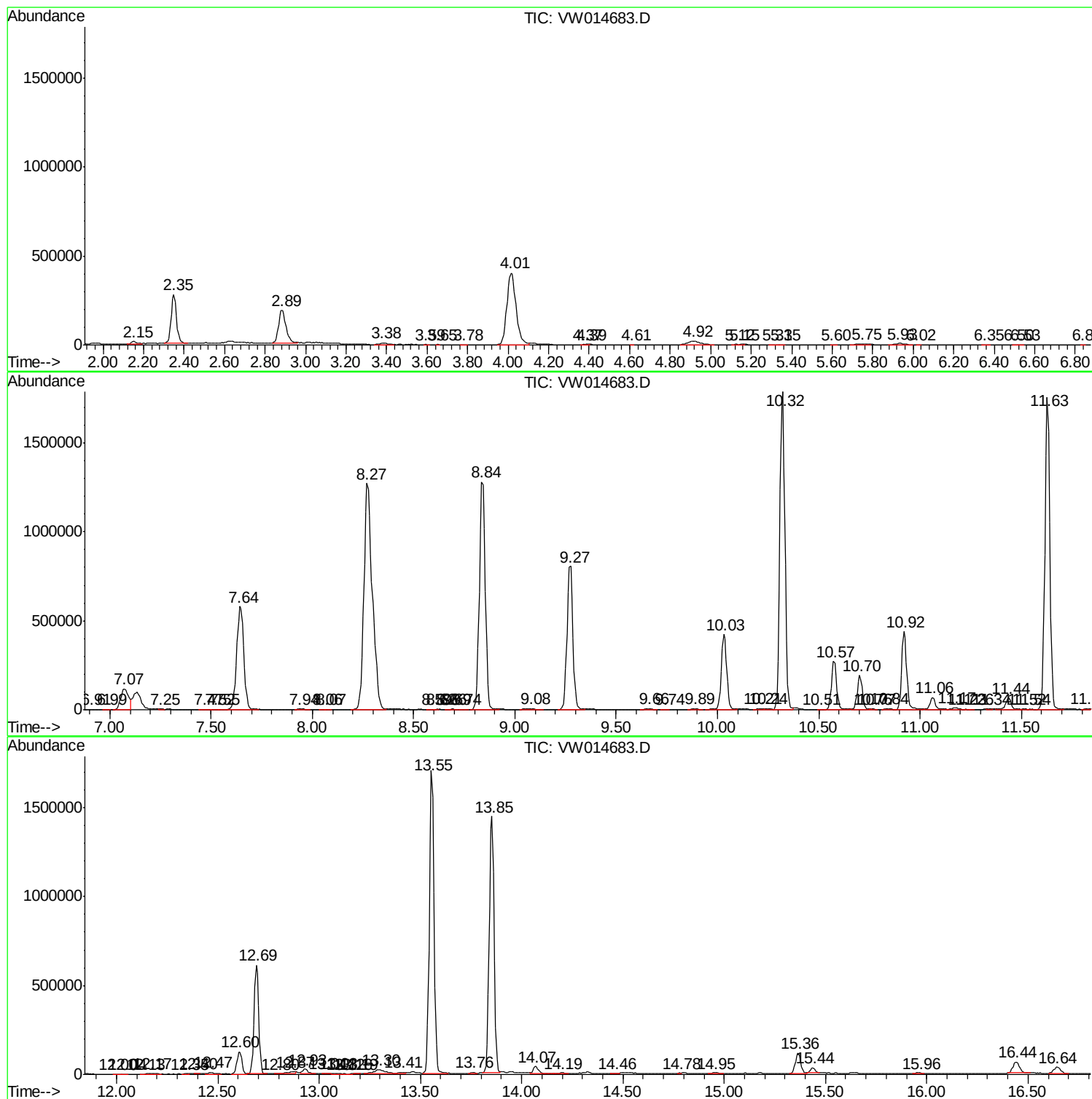
Sum of corrected areas: 28000897

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122719S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW011720\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122719S.M  
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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          |

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