

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\  
 Data File : VW016732.D  
 Acq On : 01 Oct 2020 12:39  
 Operator : SY/VA  
 Sample : L4201-12  
 Misc : 4.63G/10ML/MSVOA W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AN8

## 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\SOM2WLM091520S.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         | 2.367       | 70            | 76          | 89           | rVB      | 95895          | 192807        | 10.36%          | 1.297%        |
| 2         | 2.910       | 157           | 165         | 182          | rBV2     | 73922          | 207701        | 11.16%          | 1.397%        |
| 3         | 3.647       | 284           | 286         | 289          | rVB3     | 385            | 386           | 0.02%           | 0.003%        |
| 4         | 3.678       | 289           | 291         | 293          | rBV2     | 476            | 390           | 0.02%           | 0.003%        |
| 5         | 4.031       | 338           | 349         | 365          | rBV      | 197545         | 601243        | 32.31%          | 4.045%        |
| 6         | 4.464       | 416           | 420         | 421          | rBV2     | 382            | 430           | 0.02%           | 0.003%        |
| 7         | 4.483       | 421           | 423         | 425          | rVV3     | 406            | 384           | 0.02%           | 0.003%        |
| 8         | 4.507       | 425           | 427         | 429          | rVV2     | 410            | 406           | 0.02%           | 0.003%        |
| 9         | 4.525       | 429           | 430         | 434          | rVV      | 386            | 423           | 0.02%           | 0.003%        |
| 10        | 4.647       | 447           | 450         | 456          | rVB3     | 436            | 623           | 0.03%           | 0.004%        |
| 11        | 4.934       | 485           | 497         | 516          | rBV2     | 12369          | 45822         | 2.46%           | 0.308%        |
| 12        | 5.129       | 521           | 529         | 530          | rBV2     | 1167           | 1740          | 0.09%           | 0.012%        |
| 13        | 5.232       | 543           | 546         | 551          | rVB2     | 355            | 532           | 0.03%           | 0.004%        |
| 14        | 5.952       | 655           | 664         | 665          | rBV3     | 2888           | 5400          | 0.29%           | 0.036%        |
| 15        | 6.062       | 679           | 682         | 686          | rVB2     | 230            | 407           | 0.02%           | 0.003%        |
| 16        | 6.927       | 818           | 824         | 825          | rBV3     | 642            | 873           | 0.05%           | 0.006%        |
| 17        | 6.982       | 830           | 833         | 837          | rBV2     | 298            | 477           | 0.03%           | 0.003%        |
| 18        | 7.092       | 842           | 851         | 855          | rBV      | 42054          | 110577        | 5.94%           | 0.744%        |
| 19        | 7.147       | 856           | 860         | 873          | rVB      | 65366          | 181164        | 9.74%           | 1.219%        |
| 20        | 7.555       | 921           | 927         | 932          | rVB5     | 951            | 1961          | 0.11%           | 0.013%        |
| 21        | 7.659       | 932           | 944         | 955          | rBV      | 329648         | 810143        | 43.54%          | 5.450%        |
| 22        | 7.732       | 955           | 956         | 961          | rVB3     | 572            | 751           | 0.04%           | 0.005%        |
| 23        | 7.909       | 982           | 985         | 986          | rBV3     | 384            | 384           | 0.02%           | 0.003%        |
| 24        | 7.958       | 988           | 993         | 1001         | rVB4     | 1217           | 2961          | 0.16%           | 0.020%        |
| 25        | 8.025       | 1001          | 1004        | 1006         | rBV2     | 438            | 344           | 0.02%           | 0.002%        |
| 26        | 8.281       | 1034          | 1046        | 1066         | rBV2     | 636260         | 1860733       | 100.00%         | 12.518%       |
| 27        | 8.622       | 1099          | 1102        | 1104         | rBV3     | 433            | 552           | 0.03%           | 0.004%        |
| 28        | 8.646       | 1104          | 1106        | 1108         | rVB3     | 516            | 459           | 0.02%           | 0.003%        |
| 29        | 8.695       | 1112          | 1114        | 1117         | rVV4     | 581            | 566           | 0.03%           | 0.004%        |
| 30        | 8.762       | 1122          | 1125        | 1127         | rBV      | 556            | 432           | 0.02%           | 0.003%        |
| 31        | 8.848       | 1130          | 1139        | 1150         | rBV      | 768098         | 1512652       | 81.29%          | 10.176%       |
| 32        | 9.085       | 1170          | 1178        | 1183         | rBV6     | 2752           | 7140          | 0.38%           | 0.048%        |
| 33        | 9.171       | 1190          | 1192        | 1196         | rVB2     | 519            | 570           | 0.03%           | 0.004%        |
| 34        | 9.280       | 1199          | 1210        | 1219         | rBV      | 413974         | 839662        | 45.13%          | 5.649%        |

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 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 9.415  | 1228 | 1232 | 1234 | rVV4 | 413     | 563     | 0.03%  | 0.004%  |
| 36 | 9.439  | 1234 | 1236 | 1238 | rVB  | 501     | 346     | 0.02%  | 0.002%  |
| 37 | 9.671  | 1269 | 1274 | 1282 | rVB5 | 2222    | 5024    | 0.27%  | 0.034%  |
| 38 | 9.768  | 1286 | 1290 | 1292 | rBV2 | 548     | 691     | 0.04%  | 0.005%  |
| 39 | 9.896  | 1305 | 1311 | 1316 | rVB8 | 1388    | 3345    | 0.18%  | 0.023%  |
| 40 | 10.036 | 1324 | 1334 | 1345 | rBV  | 214971  | 402616  | 21.64% | 2.709%  |
| 41 | 10.207 | 1359 | 1362 | 1363 | rBV2 | 889     | 746     | 0.04%  | 0.005%  |
| 42 | 10.250 | 1368 | 1369 | 1372 | rVB2 | 656     | 525     | 0.03%  | 0.004%  |
| 43 | 10.329 | 1372 | 1382 | 1391 | rBV  | 923863  | 1629352 | 87.57% | 10.961% |
| 44 | 10.500 | 1407 | 1410 | 1411 | rBV3 | 865     | 640     | 0.03%  | 0.004%  |
| 45 | 10.512 | 1411 | 1412 | 1414 | rVB2 | 699     | 490     | 0.03%  | 0.003%  |
| 46 | 10.585 | 1416 | 1424 | 1432 | rBV  | 133214  | 233752  | 12.56% | 1.573%  |
| 47 | 10.707 | 1437 | 1444 | 1451 | rBV2 | 46727   | 85685   | 4.60%  | 0.576%  |
| 48 | 10.780 | 1452 | 1456 | 1457 | rBV3 | 979     | 1139    | 0.06%  | 0.008%  |
| 49 | 10.927 | 1474 | 1480 | 1497 | rBV  | 169813  | 294818  | 15.84% | 1.983%  |
| 50 | 11.067 | 1497 | 1503 | 1512 | rBV  | 39051   | 68077   | 3.66%  | 0.458%  |
| 51 | 11.176 | 1517 | 1521 | 1522 | rBV4 | 1812    | 2145    | 0.12%  | 0.014%  |
| 52 | 11.286 | 1532 | 1539 | 1541 | rBV6 | 1421    | 2349    | 0.13%  | 0.016%  |
| 53 | 11.439 | 1557 | 1564 | 1570 | rVB  | 10920   | 19285   | 1.04%  | 0.130%  |
| 54 | 11.634 | 1588 | 1596 | 1608 | rBV  | 1061553 | 1764155 | 94.81% | 11.868% |
| 55 | 11.847 | 1626 | 1631 | 1634 | rBV5 | 1011    | 2031    | 0.11%  | 0.014%  |
| 56 | 12.152 | 1678 | 1681 | 1682 | rBV2 | 559     | 605     | 0.03%  | 0.004%  |
| 57 | 12.170 | 1682 | 1684 | 1686 | rBV3 | 488     | 427     | 0.02%  | 0.003%  |
| 58 | 12.237 | 1691 | 1695 | 1699 | rBV6 | 681     | 1324    | 0.07%  | 0.009%  |
| 59 | 12.317 | 1706 | 1708 | 1710 | rBV2 | 489     | 428     | 0.02%  | 0.003%  |
| 60 | 12.341 | 1710 | 1712 | 1714 | rBV2 | 711     | 537     | 0.03%  | 0.004%  |
| 61 | 12.475 | 1729 | 1734 | 1739 | rVB4 | 1699    | 2693    | 0.14%  | 0.018%  |
| 62 | 12.536 | 1741 | 1744 | 1746 | rBV3 | 471     | 524     | 0.03%  | 0.004%  |
| 63 | 12.609 | 1747 | 1756 | 1763 | rVV  | 69246   | 115785  | 6.22%  | 0.779%  |
| 64 | 12.694 | 1763 | 1770 | 1778 | rVV  | 313665  | 518437  | 27.86% | 3.488%  |
| 65 | 12.762 | 1778 | 1781 | 1784 | rVB5 | 958     | 1492    | 0.08%  | 0.010%  |
| 66 | 12.859 | 1793 | 1797 | 1799 | rBV3 | 560     | 823     | 0.04%  | 0.006%  |
| 67 | 12.890 | 1800 | 1802 | 1806 | rVB4 | 687     | 874     | 0.05%  | 0.006%  |
| 68 | 12.938 | 1806 | 1810 | 1813 | rBV4 | 3923    | 6070    | 0.33%  | 0.041%  |
| 69 | 13.036 | 1823 | 1826 | 1830 | rVB3 | 1360    | 1675    | 0.09%  | 0.011%  |
| 70 | 13.079 | 1830 | 1833 | 1836 | rBV3 | 1140    | 1594    | 0.09%  | 0.011%  |
| 71 | 13.121 | 1838 | 1840 | 1843 | rVB4 | 1089    | 1018    | 0.05%  | 0.007%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM091520S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 72  | 13.170 | 1845 | 1848 | 1849 | rBV3 | 1052    | 1155    | 0.06%  | 0.008%  |
| 73  | 13.194 | 1849 | 1852 | 1858 | rVB3 | 3892    | 5181    | 0.28%  | 0.035%  |
| 74  | 13.249 | 1858 | 1861 | 1864 | rBV4 | 1007    | 1506    | 0.08%  | 0.010%  |
| 75  | 13.298 | 1864 | 1869 | 1875 | rVB3 | 9183    | 15849   | 0.85%  | 0.107%  |
| 76  | 13.408 | 1879 | 1887 | 1894 | rBV3 | 8216    | 16327   | 0.88%  | 0.110%  |
| 77  | 13.475 | 1894 | 1898 | 1901 | rBV4 | 2355    | 3899    | 0.21%  | 0.026%  |
| 78  | 13.505 | 1901 | 1903 | 1905 | rBV3 | 1666    | 1911    | 0.10%  | 0.013%  |
| 79  | 13.560 | 1905 | 1912 | 1925 | rVB  | 1082672 | 1716962 | 92.27% | 11.551% |
| 80  | 13.700 | 1933 | 1935 | 1939 | rVB4 | 693     | 466     | 0.03%  | 0.003%  |
| 81  | 13.761 | 1939 | 1945 | 1949 | rBV4 | 4478    | 8338    | 0.45%  | 0.056%  |
| 82  | 13.798 | 1949 | 1951 | 1953 | rVB3 | 1026    | 663     | 0.04%  | 0.004%  |
| 83  | 13.853 | 1953 | 1960 | 1967 | rBV  | 857645  | 1409459 | 75.75% | 9.482%  |
| 84  | 14.017 | 1984 | 1987 | 1988 | rBV3 | 1739    | 1777    | 0.10%  | 0.012%  |
| 85  | 14.072 | 1990 | 1996 | 2002 | rVV2 | 34607   | 55895   | 3.00%  | 0.376%  |
| 86  | 14.133 | 2005 | 2006 | 2010 | rVB4 | 965     | 998     | 0.05%  | 0.007%  |
| 87  | 14.200 | 2012 | 2017 | 2024 | rVB4 | 2132    | 3694    | 0.20%  | 0.025%  |
| 88  | 14.249 | 2024 | 2025 | 2026 | rBV  | 719     | 344     | 0.02%  | 0.002%  |
| 89  | 14.328 | 2031 | 2038 | 2048 | rBV7 | 5831    | 13165   | 0.71%  | 0.089%  |
| 90  | 14.426 | 2052 | 2054 | 2055 | rBV2 | 714     | 466     | 0.03%  | 0.003%  |
| 91  | 14.499 | 2063 | 2066 | 2067 | rBV3 | 874     | 695     | 0.04%  | 0.005%  |
| 92  | 14.530 | 2067 | 2071 | 2078 | rVB5 | 1866    | 3245    | 0.17%  | 0.022%  |
| 93  | 14.633 | 2084 | 2088 | 2089 | rBV2 | 768     | 852     | 0.05%  | 0.006%  |
| 94  | 14.725 | 2095 | 2103 | 2108 | rBV6 | 3162    | 6057    | 0.33%  | 0.041%  |
| 95  | 15.109 | 2161 | 2166 | 2170 | rBV6 | 925     | 1703    | 0.09%  | 0.011%  |
| 96  | 15.438 | 2211 | 2220 | 2225 | rBV  | 14164   | 24866   | 1.34%  | 0.167%  |
| 97  | 15.499 | 2225 | 2230 | 2233 | rVV4 | 1001    | 1651    | 0.09%  | 0.011%  |
| 98  | 15.694 | 2259 | 2262 | 2267 | rVB6 | 1488    | 1925    | 0.10%  | 0.013%  |
| 99  | 16.255 | 2350 | 2354 | 2357 | rBV5 | 645     | 1038    | 0.06%  | 0.007%  |
| 100 | 16.663 | 2418 | 2421 | 2424 | rBV5 | 1154    | 1500    | 0.08%  | 0.010%  |

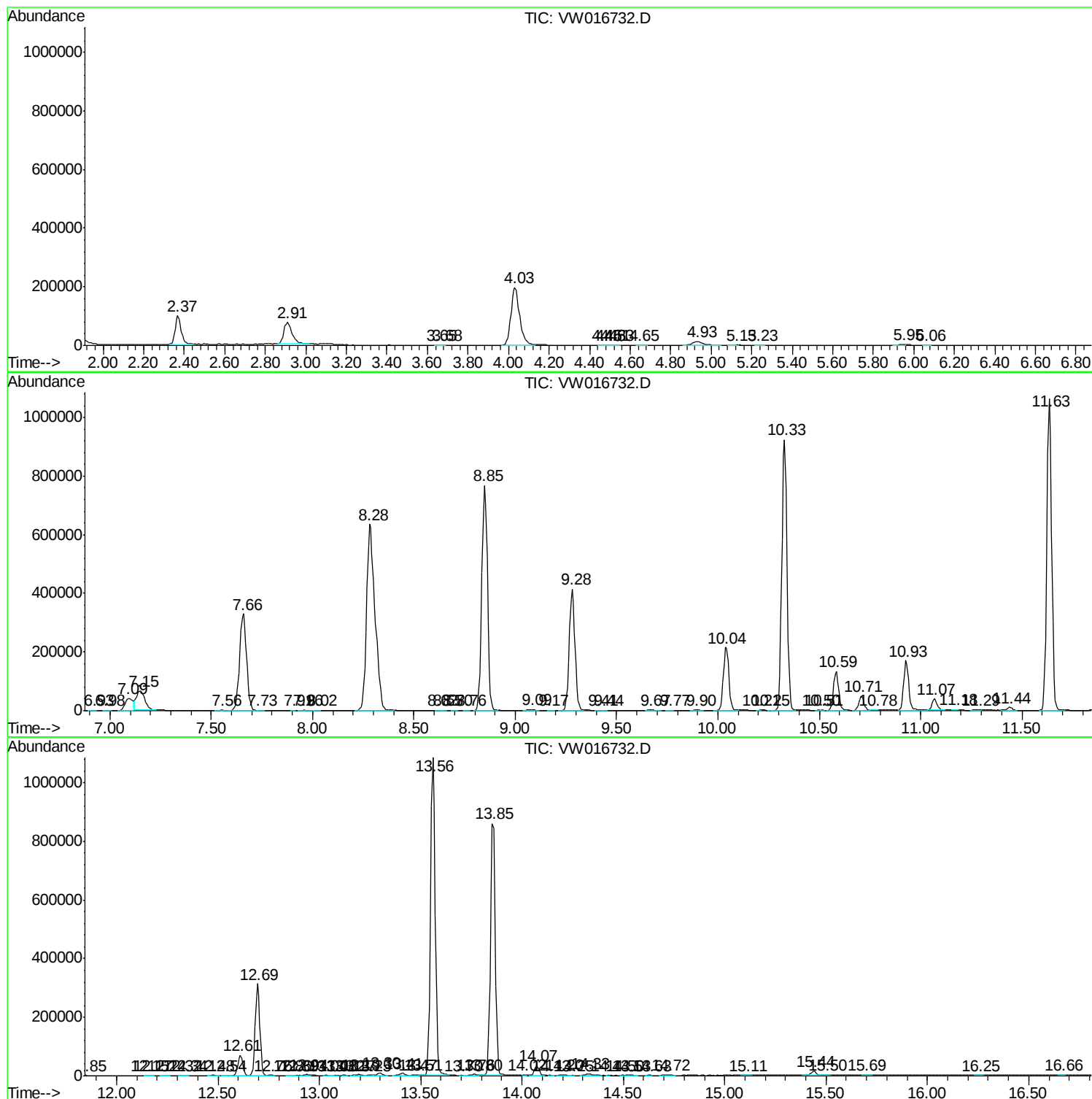
Sum of corrected areas: 14864762

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM091520S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW100120\  
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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        |