

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\  
 Data File : VW017291.D  
 Acq On : 17 Nov 2020 17:08  
 Operator : SY/VA  
 Sample : L4749-04  
 Misc : 5.23G/10ML/MSVOA W/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BF7

## 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          | 87           | rVB      | 79254          | 152476        | 14.03%          | 1.864%        |
| 2         | 2.898       | 155           | 163         | 178          | rBV      | 60212          | 147793        | 13.60%          | 1.806%        |
| 3         | 3.209       | 213           | 214         | 215          | rBV      | 459            | 179           | 0.02%           | 0.002%        |
| 4         | 3.392       | 241           | 244         | 251          | rVV4     | 481            | 787           | 0.07%           | 0.010%        |
| 5         | 3.465       | 254           | 256         | 261          | rVB      | 226            | 214           | 0.02%           | 0.003%        |
| 6         | 3.532       | 266           | 267         | 272          | rBV3     | 315            | 435           | 0.04%           | 0.005%        |
| 7         | 3.568       | 272           | 273         | 275          | rBV      | 323            | 184           | 0.02%           | 0.002%        |
| 8         | 3.623       | 280           | 282         | 284          | rBV2     | 191            | 221           | 0.02%           | 0.003%        |
| 9         | 3.879       | 323           | 324         | 327          | rVB2     | 419            | 371           | 0.03%           | 0.005%        |
| 10        | 3.904       | 327           | 328         | 331          | rBV2     | 196            | 213           | 0.02%           | 0.003%        |
| 11        | 3.934       | 331           | 333         | 335          | rBV2     | 229            | 233           | 0.02%           | 0.003%        |
| 12        | 4.019       | 336           | 347         | 373          | rVV      | 135028         | 396644        | 36.51%          | 4.848%        |
| 13        | 4.410       | 401           | 411         | 427          | rBV2     | 6237           | 22683         | 2.09%           | 0.277%        |
| 14        | 4.775       | 469           | 471         | 474          | rBV      | 295            | 298           | 0.03%           | 0.004%        |
| 15        | 4.849       | 479           | 483         | 484          | rBV2     | 271            | 289           | 0.03%           | 0.004%        |
| 16        | 4.922       | 484           | 495         | 509          | rVV2     | 19333          | 65787         | 6.05%           | 0.804%        |
| 17        | 5.086       | 518           | 522         | 523          | rBV2     | 235            | 339           | 0.03%           | 0.004%        |
| 18        | 5.361       | 565           | 567         | 569          | rVB2     | 228            | 181           | 0.02%           | 0.002%        |
| 19        | 5.428       | 576           | 578         | 581          | rVV2     | 223            | 164           | 0.02%           | 0.002%        |
| 20        | 5.684       | 619           | 620         | 624          | rBV2     | 153            | 200           | 0.02%           | 0.002%        |
| 21        | 5.800       | 635           | 639         | 640          | rBV2     | 224            | 229           | 0.02%           | 0.003%        |
| 22        | 5.958       | 654           | 665         | 673          | rBV6     | 3051           | 9636          | 0.89%           | 0.118%        |
| 23        | 6.092       | 682           | 687         | 689          | rBV2     | 280            | 373           | 0.03%           | 0.005%        |
| 24        | 6.111       | 689           | 690         | 694          | rVV2     | 259            | 224           | 0.02%           | 0.003%        |
| 25        | 6.318       | 722           | 724         | 728          | rVB2     | 151            | 207           | 0.02%           | 0.003%        |
| 26        | 6.531       | 758           | 759         | 761          | rBV      | 297            | 161           | 0.01%           | 0.002%        |
| 27        | 6.757       | 795           | 796         | 798          | rVB      | 256            | 182           | 0.02%           | 0.002%        |
| 28        | 6.781       | 798           | 800         | 801          | rBV      | 228            | 230           | 0.02%           | 0.003%        |
| 29        | 6.915       | 820           | 822         | 824          | rBV      | 206            | 164           | 0.02%           | 0.002%        |
| 30        | 7.086       | 841           | 850         | 853          | rBV      | 18420          | 45643         | 4.20%           | 0.558%        |
| 31        | 7.519       | 920           | 921         | 925          | rVB2     | 332            | 319           | 0.03%           | 0.004%        |
| 32        | 7.549       | 925           | 926         | 929          | rBV2     | 287            | 263           | 0.02%           | 0.003%        |
| 33        | 7.653       | 931           | 943         | 962          | rVB      | 200285         | 493445        | 45.42%          | 6.031%        |
| 34        | 7.775       | 962           | 963         | 966          | rVB2     | 211            | 174           | 0.02%           | 0.002%        |

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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\SOM2WLM110420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.799  | 966  | 967  | 970  | rBV  | 187    | 171     | 0.02%   | 0.002%  |
| 36 | 7.915  | 984  | 986  | 989  | rVB2 | 264    | 187     | 0.02%   | 0.002%  |
| 37 | 7.958  | 989  | 993  | 996  | rBV3 | 448    | 607     | 0.06%   | 0.007%  |
| 38 | 8.037  | 1005 | 1006 | 1008 | rBV  | 181    | 164     | 0.02%   | 0.002%  |
| 39 | 8.281  | 1033 | 1046 | 1063 | rBV2 | 372933 | 1086511 | 100.00% | 13.279% |
| 40 | 8.470  | 1076 | 1077 | 1082 | rBV2 | 270    | 307     | 0.03%   | 0.004%  |
| 41 | 8.580  | 1092 | 1095 | 1096 | rBV  | 201    | 154     | 0.01%   | 0.002%  |
| 42 | 8.695  | 1111 | 1114 | 1118 | rVB2 | 401    | 549     | 0.05%   | 0.007%  |
| 43 | 8.732  | 1118 | 1120 | 1123 | rBV  | 273    | 171     | 0.02%   | 0.002%  |
| 44 | 8.848  | 1130 | 1139 | 1150 | rBV  | 435121 | 861087  | 79.25%  | 10.524% |
| 45 | 9.012  | 1165 | 1166 | 1168 | rBV2 | 295    | 160     | 0.01%   | 0.002%  |
| 46 | 9.086  | 1172 | 1178 | 1186 | rVB4 | 2636   | 5876    | 0.54%   | 0.072%  |
| 47 | 9.220  | 1197 | 1200 | 1201 | rBV  | 246    | 240     | 0.02%   | 0.003%  |
| 48 | 9.281  | 1201 | 1210 | 1219 | rVV  | 238864 | 489944  | 45.09%  | 5.988%  |
| 49 | 9.390  | 1226 | 1228 | 1231 | rVB  | 363    | 255     | 0.02%   | 0.003%  |
| 50 | 9.567  | 1255 | 1257 | 1259 | rBV2 | 174    | 161     | 0.01%   | 0.002%  |
| 51 | 9.592  | 1259 | 1261 | 1263 | rVB2 | 212    | 168     | 0.02%   | 0.002%  |
| 52 | 9.659  | 1268 | 1272 | 1273 | rBV2 | 547    | 741     | 0.07%   | 0.009%  |
| 53 | 9.762  | 1285 | 1289 | 1293 | rBV4 | 521    | 906     | 0.08%   | 0.011%  |
| 54 | 9.890  | 1305 | 1310 | 1311 | rBV3 | 1344   | 1754    | 0.16%   | 0.021%  |
| 55 | 10.037 | 1327 | 1334 | 1343 | rBV  | 96149  | 175255  | 16.13%  | 2.142%  |
| 56 | 10.220 | 1357 | 1364 | 1367 | rBV4 | 1881   | 3305    | 0.30%   | 0.040%  |
| 57 | 10.329 | 1373 | 1382 | 1389 | rBV  | 525276 | 928308  | 85.44%  | 11.345% |
| 58 | 10.482 | 1404 | 1407 | 1412 | rBV4 | 348    | 548     | 0.05%   | 0.007%  |
| 59 | 10.579 | 1416 | 1423 | 1434 | rVB  | 60055  | 106030  | 9.76%   | 1.296%  |
| 60 | 10.707 | 1437 | 1444 | 1451 | rBV  | 35756  | 60648   | 5.58%   | 0.741%  |
| 61 | 10.854 | 1466 | 1468 | 1473 | rVB3 | 677    | 849     | 0.08%   | 0.010%  |
| 62 | 10.927 | 1473 | 1480 | 1492 | rBV  | 67456  | 119457  | 10.99%  | 1.460%  |
| 63 | 11.067 | 1497 | 1503 | 1513 | rVB  | 13685  | 24441   | 2.25%   | 0.299%  |
| 64 | 11.201 | 1524 | 1525 | 1527 | rVB  | 270    | 151     | 0.01%   | 0.002%  |
| 65 | 11.439 | 1558 | 1564 | 1571 | rVB  | 24028  | 38477   | 3.54%   | 0.470%  |
| 66 | 11.634 | 1588 | 1596 | 1609 | rBV  | 567709 | 957864  | 88.16%  | 11.707% |
| 67 | 11.835 | 1626 | 1629 | 1640 | rVB4 | 1011   | 2257    | 0.21%   | 0.028%  |
| 68 | 11.933 | 1644 | 1645 | 1648 | rBV2 | 289    | 240     | 0.02%   | 0.003%  |
| 69 | 12.036 | 1660 | 1662 | 1663 | rBV2 | 265    | 196     | 0.02%   | 0.002%  |
| 70 | 12.164 | 1679 | 1683 | 1687 | rBV4 | 823    | 1444    | 0.13%   | 0.018%  |
| 71 | 12.237 | 1693 | 1695 | 1701 | rVB2 | 567    | 570     | 0.05%   | 0.007%  |

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Integrator: RTE  
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Filtering: 5  
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 Max Peaks: 100  
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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  | 12.305 | 1702 | 1706 | 1707 | rVB2 | 271    | 261    | 0.02%  | 0.003% |
| 73  | 12.402 | 1720 | 1722 | 1723 | rBV  | 222    | 159    | 0.01%  | 0.002% |
| 74  | 12.463 | 1730 | 1732 | 1734 | rBV2 | 605    | 526    | 0.05%  | 0.006% |
| 75  | 12.609 | 1749 | 1756 | 1763 | rBV2 | 88015  | 150923 | 13.89% | 1.845% |
| 76  | 12.695 | 1763 | 1770 | 1777 | rBV  | 170054 | 273120 | 25.14% | 3.338% |
| 77  | 12.762 | 1777 | 1781 | 1786 | rVB4 | 1522   | 2420   | 0.22%  | 0.030% |
| 78  | 12.811 | 1786 | 1789 | 1793 | rBV2 | 266    | 478    | 0.04%  | 0.006% |
| 79  | 12.853 | 1794 | 1796 | 1800 | rBV2 | 459    | 499    | 0.05%  | 0.006% |
| 80  | 12.939 | 1804 | 1810 | 1813 | rBV  | 8759   | 14846  | 1.37%  | 0.181% |
| 81  | 13.036 | 1822 | 1826 | 1830 | rVB4 | 991    | 1291   | 0.12%  | 0.016% |
| 82  | 13.079 | 1830 | 1833 | 1837 | rBV3 | 1316   | 1647   | 0.15%  | 0.020% |
| 83  | 13.121 | 1837 | 1840 | 1844 | rVV4 | 1290   | 1745   | 0.16%  | 0.021% |
| 84  | 13.195 | 1848 | 1852 | 1857 | rVB4 | 1547   | 2809   | 0.26%  | 0.034% |
| 85  | 13.237 | 1857 | 1859 | 1860 | rBV  | 393    | 410    | 0.04%  | 0.005% |
| 86  | 13.298 | 1863 | 1869 | 1876 | rVB  | 23076  | 34238  | 3.15%  | 0.418% |
| 87  | 13.353 | 1876 | 1878 | 1879 | rBV2 | 372    | 225    | 0.02%  | 0.003% |
| 88  | 13.408 | 1882 | 1887 | 1892 | rVV3 | 3168   | 4836   | 0.45%  | 0.059% |
| 89  | 13.469 | 1893 | 1897 | 1901 | rVV5 | 5571   | 9001   | 0.83%  | 0.110% |
| 90  | 13.560 | 1905 | 1912 | 1930 | rVB  | 463518 | 753359 | 69.34% | 9.207% |
| 91  | 13.762 | 1940 | 1945 | 1948 | rBV4 | 3352   | 5965   | 0.55%  | 0.073% |
| 92  | 13.853 | 1953 | 1960 | 1967 | rBV  | 371439 | 618533 | 56.93% | 7.559% |
| 93  | 14.018 | 1984 | 1987 | 1990 | rBV3 | 1442   | 2024   | 0.19%  | 0.025% |
| 94  | 14.073 | 1990 | 1996 | 2004 | rVB  | 39350  | 62284  | 5.73%  | 0.761% |
| 95  | 14.201 | 2014 | 2017 | 2022 | rVB2 | 2449   | 2963   | 0.27%  | 0.036% |
| 96  | 14.310 | 2030 | 2035 | 2040 | rBV  | 1984   | 3655   | 0.34%  | 0.045% |
| 97  | 14.731 | 2099 | 2104 | 2111 | rVB4 | 3553   | 5897   | 0.54%  | 0.072% |
| 98  | 14.920 | 2134 | 2135 | 2136 | rBV  | 491    | 190    | 0.02%  | 0.002% |
| 99  | 14.963 | 2140 | 2142 | 2143 | rBV2 | 480    | 312    | 0.03%  | 0.004% |
| 100 | 15.438 | 2216 | 2220 | 2225 | rVB2 | 11358  | 16502  | 1.52%  | 0.202% |

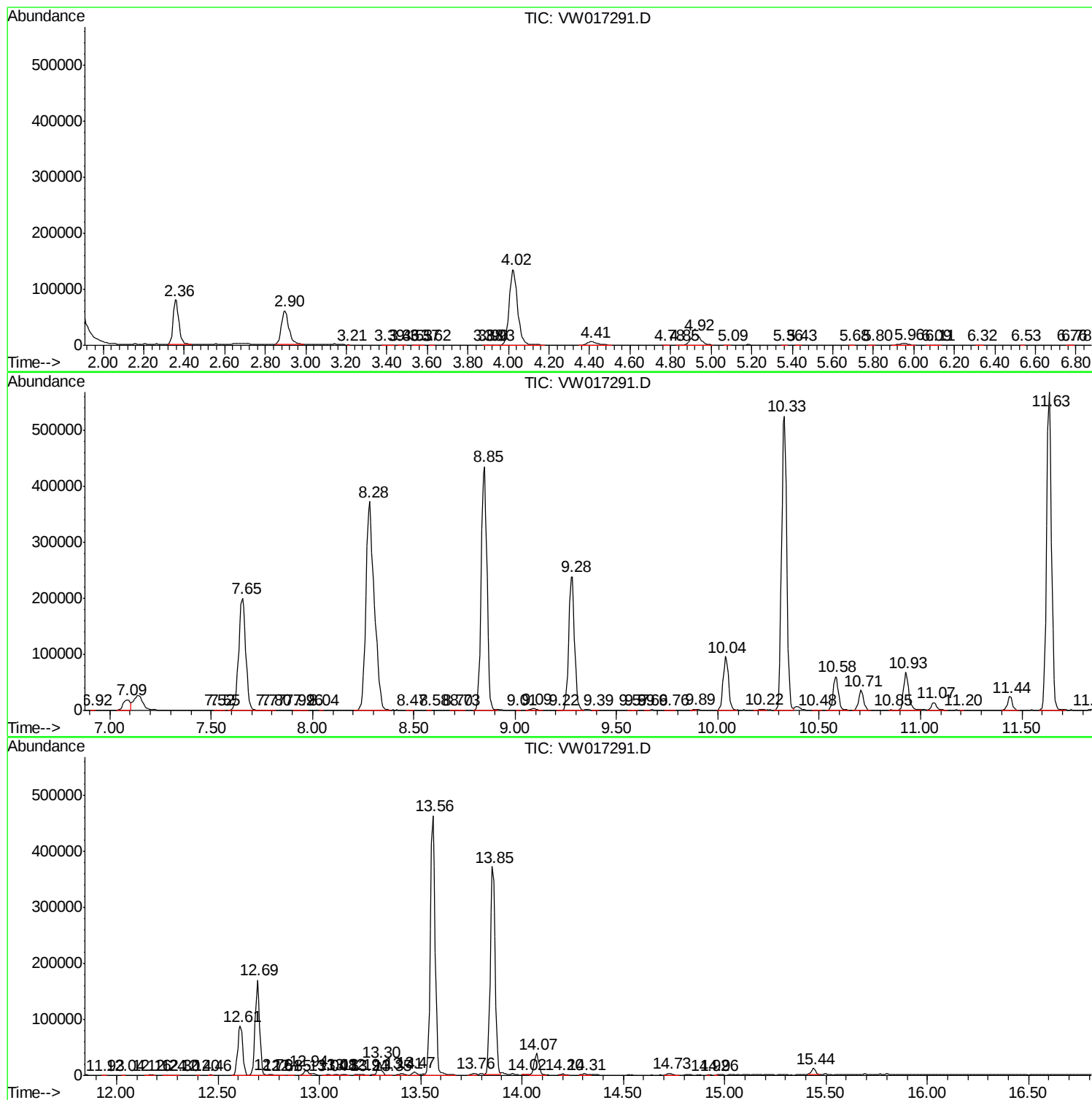
Sum of corrected areas: 8182212

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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\VW111720\  
Data File : VW017291.D  
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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        |