

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\  
 Data File : VW017186.D  
 Acq On : 12 Nov 2020 15:44  
 Operator : SY/VA  
 Sample : L4727-04  
 Misc : 5.69G/10ML/MSVOA W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AB9

## 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         | 2.148       | 38            | 40          | 44           | rBV      | 1510           | 1865          | 0.13%           | 0.018%        |
| 2         | 2.355       | 68            | 74          | 86           | rVB      | 108753         | 212581        | 14.93%          | 2.021%        |
| 3         | 2.891       | 155           | 162         | 178          | rVB      | 75605          | 192214        | 13.50%          | 1.828%        |
| 4         | 3.318       | 229           | 232         | 234          | rVB2     | 350            | 372           | 0.03%           | 0.004%        |
| 5         | 3.379       | 240           | 242         | 243          | rBV      | 339            | 294           | 0.02%           | 0.003%        |
| 6         | 3.501       | 260           | 262         | 263          | rBV2     | 315            | 259           | 0.02%           | 0.002%        |
| 7         | 3.550       | 268           | 270         | 274          | rVV3     | 403            | 543           | 0.04%           | 0.005%        |
| 8         | 3.617       | 280           | 281         | 285          | rVB2     | 284            | 224           | 0.02%           | 0.002%        |
| 9         | 3.654       | 285           | 287         | 289          | rBV      | 357            | 255           | 0.02%           | 0.002%        |
| 10        | 3.690       | 292           | 293         | 294          | rVB      | 404            | 156           | 0.01%           | 0.001%        |
| 11        | 3.824       | 310           | 315         | 316          | rBV2     | 387            | 505           | 0.04%           | 0.005%        |
| 12        | 4.019       | 335           | 347         | 374          | rBV      | 162301         | 523457        | 36.76%          | 4.977%        |
| 13        | 4.300       | 391           | 393         | 396          | rBV2     | 146            | 159           | 0.01%           | 0.002%        |
| 14        | 4.336       | 396           | 399         | 402          | rVV2     | 269            | 483           | 0.03%           | 0.005%        |
| 15        | 4.397       | 402           | 409         | 417          | rVV4     | 2138           | 6361          | 0.45%           | 0.060%        |
| 16        | 4.483       | 421           | 423         | 425          | rVB      | 303            | 228           | 0.02%           | 0.002%        |
| 17        | 4.507       | 425           | 427         | 431          | rBV3     | 193            | 266           | 0.02%           | 0.003%        |
| 18        | 4.568       | 435           | 437         | 442          | rVB2     | 184            | 218           | 0.02%           | 0.002%        |
| 19        | 4.720       | 459           | 462         | 464          | rBV2     | 171            | 175           | 0.01%           | 0.002%        |
| 20        | 4.928       | 483           | 496         | 512          | rVB2     | 19817          | 75021         | 5.27%           | 0.713%        |
| 21        | 5.111       | 524           | 526         | 528          | rBV      | 455            | 387           | 0.03%           | 0.004%        |
| 22        | 5.531       | 592           | 595         | 597          | rVB2     | 207            | 235           | 0.02%           | 0.002%        |
| 23        | 5.617       | 606           | 609         | 611          | rBV      | 195            | 271           | 0.02%           | 0.003%        |
| 24        | 5.641       | 611           | 613         | 615          | rBV      | 259            | 200           | 0.01%           | 0.002%        |
| 25        | 5.836       | 643           | 645         | 648          | rVB2     | 182            | 180           | 0.01%           | 0.002%        |
| 26        | 5.867       | 648           | 650         | 651          | rBV      | 268            | 179           | 0.01%           | 0.002%        |
| 27        | 5.946       | 653           | 663         | 674          | rVV2     | 6535           | 19605         | 1.38%           | 0.186%        |
| 28        | 6.080       | 684           | 685         | 688          | rVB2     | 205            | 161           | 0.01%           | 0.002%        |
| 29        | 6.202       | 701           | 705         | 707          | rVB2     | 156            | 220           | 0.02%           | 0.002%        |
| 30        | 6.245       | 707           | 712         | 714          | rBV2     | 339            | 433           | 0.03%           | 0.004%        |
| 31        | 6.305       | 721           | 722         | 725          | rBV2     | 171            | 191           | 0.01%           | 0.002%        |
| 32        | 6.635       | 772           | 776         | 779          | rVB2     | 206            | 315           | 0.02%           | 0.003%        |
| 33        | 6.696       | 784           | 786         | 788          | rVB2     | 213            | 174           | 0.01%           | 0.002%        |
| 34        | 6.775       | 796           | 799         | 802          | rBV2     | 206            | 301           | 0.02%           | 0.003%        |

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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 | 6.982  | 831  | 833  | 834  | rBV  | 264    | 183     | 0.01%   | 0.002%  |
| 36 | 7.080  | 840  | 849  | 853  | rBV2 | 29527  | 74449   | 5.23%   | 0.708%  |
| 37 | 7.427  | 904  | 906  | 911  | rVV2 | 220    | 294     | 0.02%   | 0.003%  |
| 38 | 7.470  | 911  | 913  | 916  | rVB3 | 209    | 192     | 0.01%   | 0.002%  |
| 39 | 7.543  | 921  | 925  | 927  | rBV3 | 301    | 446     | 0.03%   | 0.004%  |
| 40 | 7.653  | 931  | 943  | 953  | rBV  | 255026 | 615881  | 43.25%  | 5.856%  |
| 41 | 7.799  | 966  | 967  | 971  | rVB2 | 249    | 178     | 0.01%   | 0.002%  |
| 42 | 7.897  | 977  | 983  | 984  | rBV  | 306    | 412     | 0.03%   | 0.004%  |
| 43 | 7.958  | 987  | 993  | 998  | rVV4 | 1066   | 2042    | 0.14%   | 0.019%  |
| 44 | 8.281  | 1033 | 1046 | 1062 | rBV2 | 490233 | 1423877 | 100.00% | 13.539% |
| 45 | 8.445  | 1071 | 1073 | 1075 | rVB  | 313    | 180     | 0.01%   | 0.002%  |
| 46 | 8.567  | 1091 | 1093 | 1096 | rVB2 | 293    | 285     | 0.02%   | 0.003%  |
| 47 | 8.622  | 1096 | 1102 | 1107 | rBV2 | 497    | 823     | 0.06%   | 0.008%  |
| 48 | 8.659  | 1107 | 1108 | 1110 | rBV  | 234    | 178     | 0.01%   | 0.002%  |
| 49 | 8.701  | 1113 | 1115 | 1121 | rVB3 | 429    | 650     | 0.05%   | 0.006%  |
| 50 | 8.848  | 1129 | 1139 | 1153 | rBV  | 502198 | 1001320 | 70.32%  | 9.521%  |
| 51 | 9.085  | 1172 | 1178 | 1184 | rVB6 | 2396   | 4953    | 0.35%   | 0.047%  |
| 52 | 9.274  | 1198 | 1209 | 1219 | rBV  | 317380 | 636119  | 44.68%  | 6.048%  |
| 53 | 9.439  | 1233 | 1236 | 1242 | rBV2 | 157    | 266     | 0.02%   | 0.003%  |
| 54 | 9.610  | 1261 | 1264 | 1267 | rBV2 | 201    | 249     | 0.02%   | 0.002%  |
| 55 | 9.665  | 1269 | 1273 | 1278 | rVV2 | 723    | 1433    | 0.10%   | 0.014%  |
| 56 | 9.720  | 1281 | 1282 | 1285 | rVV  | 191    | 183     | 0.01%   | 0.002%  |
| 57 | 9.762  | 1285 | 1289 | 1295 | rVB3 | 716    | 1056    | 0.07%   | 0.010%  |
| 58 | 9.835  | 1299 | 1301 | 1303 | rVV  | 224    | 158     | 0.01%   | 0.002%  |
| 59 | 9.890  | 1304 | 1310 | 1316 | rVB5 | 1434   | 3231    | 0.23%   | 0.031%  |
| 60 | 10.037 | 1325 | 1334 | 1345 | rBV  | 167339 | 306030  | 21.49%  | 2.910%  |
| 61 | 10.213 | 1359 | 1363 | 1367 | rBV3 | 2131   | 3362    | 0.24%   | 0.032%  |
| 62 | 10.323 | 1373 | 1381 | 1389 | rBV  | 716442 | 1282042 | 90.04%  | 12.190% |
| 63 | 10.500 | 1408 | 1410 | 1412 | rVB  | 271    | 211     | 0.01%   | 0.002%  |
| 64 | 10.518 | 1412 | 1413 | 1416 | rBV2 | 192    | 241     | 0.02%   | 0.002%  |
| 65 | 10.579 | 1416 | 1423 | 1436 | rVV  | 104841 | 181302  | 12.73%  | 1.724%  |
| 66 | 10.707 | 1438 | 1444 | 1452 | rVB  | 29576  | 51332   | 3.61%   | 0.488%  |
| 67 | 10.866 | 1463 | 1470 | 1474 | rBV3 | 5321   | 9438    | 0.66%   | 0.090%  |
| 68 | 10.927 | 1474 | 1480 | 1497 | rVV  | 116982 | 197771  | 13.89%  | 1.880%  |
| 69 | 11.067 | 1497 | 1503 | 1512 | rVB2 | 14577  | 26098   | 1.83%   | 0.248%  |
| 70 | 11.311 | 1539 | 1543 | 1547 | rBV2 | 295    | 524     | 0.04%   | 0.005%  |
| 71 | 11.378 | 1552 | 1554 | 1555 | rVB  | 387    | 200     | 0.01%   | 0.002%  |

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 Sampling : 1  
 Start Thrs: 0.2  
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Filtering: 5  
 Min Area: 0 % of largest Peak  
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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

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 11.439 | 1559 | 1564 | 1571 | rVB2 | 13903  | 24056   | 1.69%  | 0.229%  |
| 73  | 11.506 | 1573 | 1575 | 1577 | rBV2 | 358    | 318     | 0.02%  | 0.003%  |
| 74  | 11.536 | 1579 | 1580 | 1583 | rVV  | 326    | 282     | 0.02%  | 0.003%  |
| 75  | 11.634 | 1588 | 1596 | 1612 | rBV  | 698385 | 1167135 | 81.97% | 11.098% |
| 76  | 11.841 | 1626 | 1630 | 1631 | rBV3 | 1191   | 1452    | 0.10%  | 0.014%  |
| 77  | 12.256 | 1694 | 1698 | 1700 | rBV3 | 662    | 1016    | 0.07%  | 0.010%  |
| 78  | 12.384 | 1717 | 1719 | 1722 | rBV2 | 304    | 458     | 0.03%  | 0.004%  |
| 79  | 12.475 | 1728 | 1734 | 1737 | rBV5 | 732    | 1192    | 0.08%  | 0.011%  |
| 80  | 12.518 | 1739 | 1741 | 1742 | rVB  | 349    | 190     | 0.01%  | 0.002%  |
| 81  | 12.609 | 1749 | 1756 | 1762 | rBV  | 42070  | 70621   | 4.96%  | 0.671%  |
| 82  | 12.695 | 1763 | 1770 | 1779 | rVB  | 235329 | 380749  | 26.74% | 3.620%  |
| 83  | 12.853 | 1793 | 1796 | 1797 | rBV  | 275    | 330     | 0.02%  | 0.003%  |
| 84  | 12.938 | 1805 | 1810 | 1813 | rBV2 | 6062   | 9159    | 0.64%  | 0.087%  |
| 85  | 13.036 | 1824 | 1826 | 1830 | rVB3 | 736    | 730     | 0.05%  | 0.007%  |
| 86  | 13.073 | 1830 | 1832 | 1837 | rBV3 | 615    | 1001    | 0.07%  | 0.010%  |
| 87  | 13.164 | 1844 | 1847 | 1848 | rBV3 | 385    | 391     | 0.03%  | 0.004%  |
| 88  | 13.188 | 1849 | 1851 | 1856 | rVB3 | 763    | 1126    | 0.08%  | 0.011%  |
| 89  | 13.292 | 1864 | 1868 | 1877 | rVB2 | 6634   | 10669   | 0.75%  | 0.101%  |
| 90  | 13.408 | 1884 | 1887 | 1892 | rVB3 | 1974   | 2843    | 0.20%  | 0.027%  |
| 91  | 13.475 | 1893 | 1898 | 1901 | rVV4 | 3665   | 5760    | 0.40%  | 0.055%  |
| 92  | 13.560 | 1905 | 1912 | 1922 | rVV  | 627174 | 993831  | 69.80% | 9.450%  |
| 93  | 13.652 | 1924 | 1927 | 1934 | rVB2 | 6645   | 10111   | 0.71%  | 0.096%  |
| 94  | 13.768 | 1942 | 1946 | 1949 | rBV5 | 2122   | 3129    | 0.22%  | 0.030%  |
| 95  | 13.853 | 1953 | 1960 | 1967 | rBV  | 585304 | 932093  | 65.46% | 8.863%  |
| 96  | 14.072 | 1991 | 1996 | 2003 | rVB2 | 17653  | 29146   | 2.05%  | 0.277%  |
| 97  | 14.237 | 2021 | 2023 | 2025 | rBV3 | 559    | 409     | 0.03%  | 0.004%  |
| 98  | 14.420 | 2051 | 2053 | 2056 | rBV4 | 695    | 663     | 0.05%  | 0.006%  |
| 99  | 14.493 | 2063 | 2065 | 2067 | rBV3 | 772    | 688     | 0.05%  | 0.007%  |
| 100 | 14.621 | 2084 | 2086 | 2090 | rBV4 | 854    | 1467    | 0.10%  | 0.014%  |

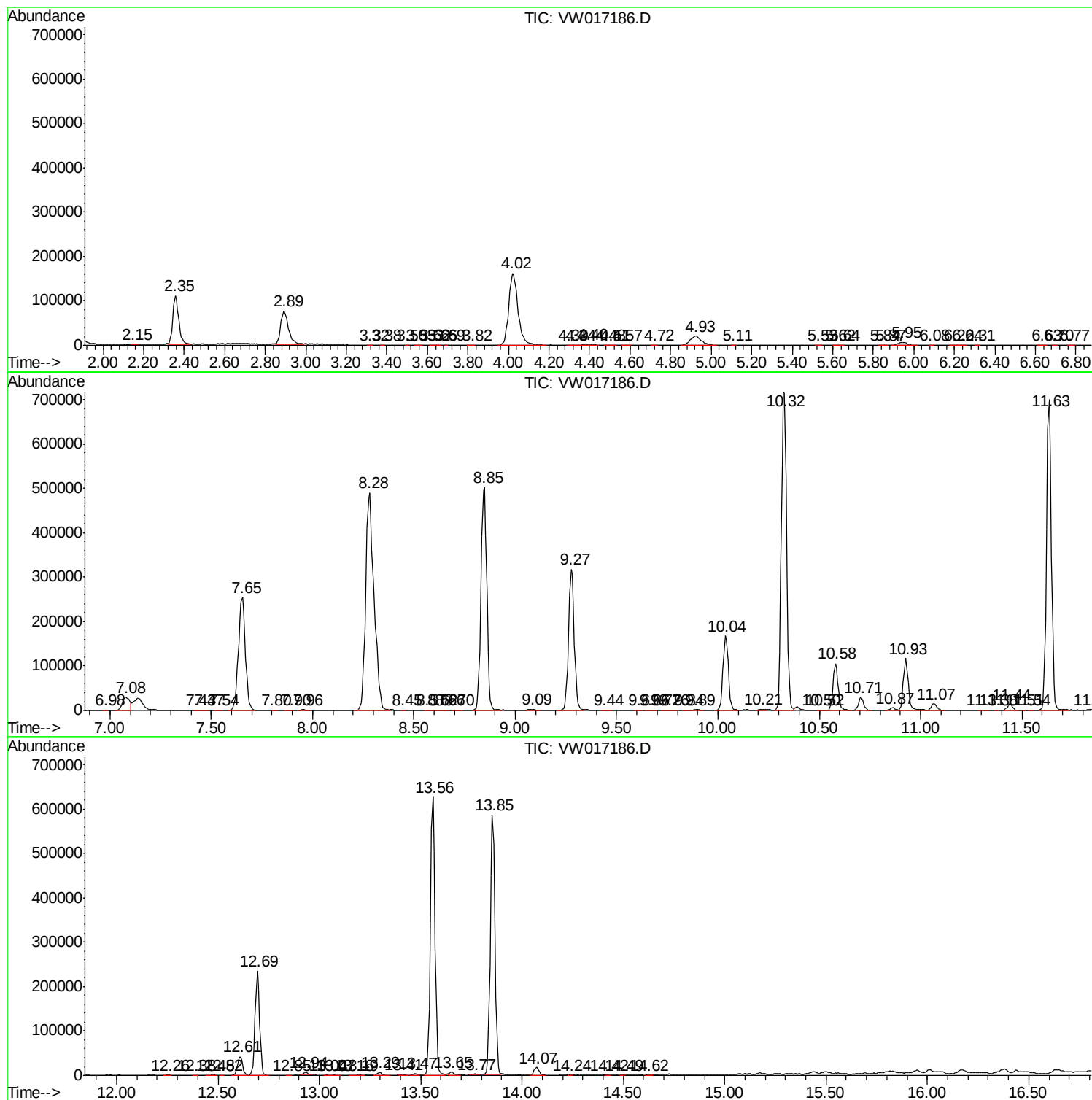
Sum of corrected areas: 10517092

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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\VW111220\  
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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          |