

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101119\  
 Data File : VW013533.D  
 Acq On : 11 Oct 2019 11:38  
 Operator : SY/VA  
 Sample : VW1011SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK04

## 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\SOM2WLM101019S.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         | 2.349       | 67            | 73          | 83           | rVB      | 102947         | 177217        | 10.95%          | 1.775%        |
| 2         | 2.891       | 155           | 162         | 176          | rVB      | 55678          | 133484        | 8.25%           | 1.337%        |
| 3         | 3.269       | 218           | 224         | 225          | rBV4     | 1568           | 2316          | 0.14%           | 0.023%        |
| 4         | 3.385       | 237           | 243         | 254          | rVB2     | 8318           | 20025         | 1.24%           | 0.201%        |
| 5         | 3.550       | 267           | 270         | 271          | rBV2     | 326            | 365           | 0.02%           | 0.004%        |
| 6         | 3.794       | 308           | 310         | 313          | rVB      | 456            | 417           | 0.03%           | 0.004%        |
| 7         | 3.861       | 313           | 321         | 323          | rBV3     | 1618           | 3229          | 0.20%           | 0.032%        |
| 8         | 3.934       | 331           | 333         | 335          | rVB2     | 337            | 290           | 0.02%           | 0.003%        |
| 9         | 4.019       | 336           | 347         | 361          | rBV      | 149191         | 454478        | 28.08%          | 4.551%        |
| 10        | 4.415       | 403           | 412         | 414          | rBV3     | 3043           | 6305          | 0.39%           | 0.063%        |
| 11        | 4.720       | 459           | 462         | 464          | rBV2     | 253            | 381           | 0.02%           | 0.004%        |
| 12        | 4.922       | 484           | 495         | 511          | rVB5     | 10691          | 43143         | 2.67%           | 0.432%        |
| 13        | 5.031       | 511           | 513         | 515          | rBV2     | 482            | 475           | 0.03%           | 0.005%        |
| 14        | 5.080       | 519           | 521         | 523          | rBV2     | 449            | 293           | 0.02%           | 0.003%        |
| 15        | 5.623       | 608           | 610         | 612          | rVB      | 515            | 444           | 0.03%           | 0.004%        |
| 16        | 5.647       | 612           | 614         | 615          | rBV      | 312            | 295           | 0.02%           | 0.003%        |
| 17        | 5.751       | 620           | 631         | 643          | rVB5     | 4910           | 16036         | 0.99%           | 0.161%        |
| 18        | 5.927       | 656           | 660         | 662          | rBV2     | 1500           | 2314          | 0.14%           | 0.023%        |
| 19        | 6.055       | 677           | 681         | 682          | rBV2     | 326            | 420           | 0.03%           | 0.004%        |
| 20        | 6.098       | 687           | 688         | 692          | rVV2     | 391            | 446           | 0.03%           | 0.004%        |
| 21        | 6.147       | 692           | 696         | 699          | rVB      | 281            | 359           | 0.02%           | 0.004%        |
| 22        | 6.403       | 736           | 738         | 741          | rVB      | 417            | 304           | 0.02%           | 0.003%        |
| 23        | 6.641       | 775           | 777         | 782          | rVB2     | 281            | 486           | 0.03%           | 0.005%        |
| 24        | 6.897       | 817           | 819         | 821          | rBV3     | 613            | 491           | 0.03%           | 0.005%        |
| 25        | 7.006       | 834           | 837         | 839          | rVB2     | 461            | 393           | 0.02%           | 0.004%        |
| 26        | 7.080       | 839           | 849         | 853          | rBV      | 45910          | 123161        | 7.61%           | 1.233%        |
| 27        | 7.421       | 903           | 905         | 906          | rBV2     | 590            | 432           | 0.03%           | 0.004%        |
| 28        | 7.525       | 918           | 922         | 923          | rBV2     | 489            | 484           | 0.03%           | 0.005%        |
| 29        | 7.647       | 932           | 942         | 955          | rBV      | 169514         | 426134        | 26.33%          | 4.267%        |
| 30        | 7.769       | 960           | 962         | 963          | rVV2     | 492            | 365           | 0.02%           | 0.004%        |
| 31        | 7.817       | 967           | 970         | 972          | rBV3     | 584            | 759           | 0.05%           | 0.008%        |
| 32        | 7.915       | 984           | 986         | 988          | rBV3     | 630            | 594           | 0.04%           | 0.006%        |
| 33        | 8.006       | 997           | 1001        | 1002         | rBV      | 362            | 364           | 0.02%           | 0.004%        |
| 34        | 8.134       | 1019          | 1022        | 1023         | rBV2     | 601            | 516           | 0.03%           | 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\SOM2WLM101019S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.153  | 1023 | 1025 | 1030 | rVB3 | 1255   | 1653    | 0.10%   | 0.017%  |
| 36 | 8.268  | 1030 | 1044 | 1062 | rBV3 | 514874 | 1618226 | 100.00% | 16.206% |
| 37 | 8.457  | 1073 | 1075 | 1076 | rBV2 | 711    | 585     | 0.04%   | 0.006%  |
| 38 | 8.500  | 1081 | 1082 | 1086 | rVB2 | 769    | 772     | 0.05%   | 0.008%  |
| 39 | 8.604  | 1098 | 1099 | 1102 | rVB  | 502    | 334     | 0.02%   | 0.003%  |
| 40 | 8.683  | 1109 | 1112 | 1113 | rBV2 | 981    | 816     | 0.05%   | 0.008%  |
| 41 | 8.842  | 1129 | 1138 | 1149 | rBV  | 458524 | 901398  | 55.70%  | 9.027%  |
| 42 | 9.000  | 1162 | 1164 | 1168 | rVB2 | 517    | 608     | 0.04%   | 0.006%  |
| 43 | 9.055  | 1168 | 1173 | 1174 | rBV2 | 765    | 1333    | 0.08%   | 0.013%  |
| 44 | 9.152  | 1187 | 1189 | 1191 | rVB  | 321    | 289     | 0.02%   | 0.003%  |
| 45 | 9.189  | 1191 | 1195 | 1200 | rBV  | 365    | 514     | 0.03%   | 0.005%  |
| 46 | 9.274  | 1200 | 1209 | 1218 | rBV2 | 238690 | 491651  | 30.38%  | 4.924%  |
| 47 | 9.469  | 1235 | 1241 | 1246 | rVB4 | 1232   | 2586    | 0.16%   | 0.026%  |
| 48 | 9.549  | 1250 | 1254 | 1256 | rBV  | 292    | 454     | 0.03%   | 0.005%  |
| 49 | 9.579  | 1256 | 1259 | 1262 | rBV2 | 399    | 447     | 0.03%   | 0.004%  |
| 50 | 9.665  | 1269 | 1273 | 1275 | rVB3 | 675    | 936     | 0.06%   | 0.009%  |
| 51 | 9.756  | 1282 | 1288 | 1296 | rBV  | 10344  | 21368   | 1.32%   | 0.214%  |
| 52 | 9.890  | 1300 | 1310 | 1318 | rBV2 | 28577  | 59657   | 3.69%   | 0.597%  |
| 53 | 9.994  | 1322 | 1327 | 1328 | rVV3 | 4996   | 8090    | 0.50%   | 0.081%  |
| 54 | 10.036 | 1328 | 1334 | 1342 | rVB  | 135841 | 240736  | 14.88%  | 2.411%  |
| 55 | 10.207 | 1358 | 1362 | 1363 | rBV2 | 2838   | 3327    | 0.21%   | 0.033%  |
| 56 | 10.250 | 1365 | 1369 | 1374 | rVV  | 12782  | 21071   | 1.30%   | 0.211%  |
| 57 | 10.323 | 1374 | 1381 | 1389 | rVV  | 564955 | 987803  | 61.04%  | 9.892%  |
| 58 | 10.506 | 1408 | 1411 | 1416 | rBV3 | 613    | 695     | 0.04%   | 0.007%  |
| 59 | 10.579 | 1416 | 1423 | 1432 | rVV  | 90035  | 156700  | 9.68%   | 1.569%  |
| 60 | 10.707 | 1435 | 1444 | 1450 | rBV2 | 74814  | 140171  | 8.66%   | 1.404%  |
| 61 | 10.774 | 1450 | 1455 | 1460 | rVB5 | 3631   | 7161    | 0.44%   | 0.072%  |
| 62 | 10.841 | 1460 | 1466 | 1473 | rBV3 | 6961   | 13278   | 0.82%   | 0.133%  |
| 63 | 10.927 | 1473 | 1480 | 1494 | rBV  | 169162 | 291578  | 18.02%  | 2.920%  |
| 64 | 11.061 | 1496 | 1502 | 1511 | rVV  | 41822  | 72167   | 4.46%   | 0.723%  |
| 65 | 11.176 | 1515 | 1521 | 1527 | rVB2 | 15278  | 24701   | 1.53%   | 0.247%  |
| 66 | 11.280 | 1536 | 1538 | 1543 | rBV  | 375    | 481     | 0.03%   | 0.005%  |
| 67 | 11.341 | 1543 | 1548 | 1553 | rBV3 | 1891   | 2900    | 0.18%   | 0.029%  |
| 68 | 11.402 | 1553 | 1558 | 1559 | rBV  | 8296   | 9093    | 0.56%   | 0.091%  |
| 69 | 11.439 | 1560 | 1564 | 1571 | rVB  | 47508  | 76402   | 4.72%   | 0.765%  |
| 70 | 11.554 | 1580 | 1583 | 1585 | rVB3 | 478    | 434     | 0.03%   | 0.004%  |
| 71 | 11.628 | 1587 | 1595 | 1609 | rBV  | 572450 | 1005063 | 62.11%  | 10.065% |

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 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
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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\SOM2WLM101019S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 11.835 | 1624 | 1629 | 1632 | rBV3 | 1619   | 2676   | 0.17%  | 0.027% |
| 73  | 11.920 | 1640 | 1643 | 1644 | rBV  | 362    | 443    | 0.03%  | 0.004% |
| 74  | 12.030 | 1655 | 1661 | 1664 | rBV3 | 295    | 512    | 0.03%  | 0.005% |
| 75  | 12.164 | 1678 | 1683 | 1684 | rBV2 | 1286   | 1306   | 0.08%  | 0.013% |
| 76  | 12.371 | 1716 | 1717 | 1721 | rVB2 | 454    | 390    | 0.02%  | 0.004% |
| 77  | 12.469 | 1727 | 1733 | 1740 | rBV2 | 25456  | 42962  | 2.65%  | 0.430% |
| 78  | 12.609 | 1749 | 1756 | 1762 | rBV  | 92268  | 149738 | 9.25%  | 1.500% |
| 79  | 12.694 | 1763 | 1770 | 1777 | rVV  | 210683 | 352100 | 21.76% | 3.526% |
| 80  | 12.762 | 1777 | 1781 | 1785 | rVV5 | 680    | 1161   | 0.07%  | 0.012% |
| 81  | 12.859 | 1794 | 1797 | 1798 | rBV2 | 1129   | 1042   | 0.06%  | 0.010% |
| 82  | 12.938 | 1804 | 1810 | 1818 | rBV4 | 10041  | 18742  | 1.16%  | 0.188% |
| 83  | 13.036 | 1821 | 1826 | 1830 | rVV6 | 4070   | 7652   | 0.47%  | 0.077% |
| 84  | 13.079 | 1830 | 1833 | 1839 | rVB4 | 4295   | 6081   | 0.38%  | 0.061% |
| 85  | 13.194 | 1849 | 1852 | 1858 | rVB5 | 3046   | 4016   | 0.25%  | 0.040% |
| 86  | 13.292 | 1865 | 1868 | 1876 | rVB3 | 9792   | 15946  | 0.99%  | 0.160% |
| 87  | 13.408 | 1881 | 1887 | 1892 | rVB4 | 6701   | 11742  | 0.73%  | 0.118% |
| 88  | 13.481 | 1892 | 1899 | 1900 | rBV4 | 4329   | 7883   | 0.49%  | 0.079% |
| 89  | 13.560 | 1905 | 1912 | 1919 | rBV  | 562215 | 920508 | 56.88% | 9.218% |
| 90  | 13.761 | 1940 | 1945 | 1948 | rBV5 | 9519   | 15635  | 0.97%  | 0.157% |
| 91  | 13.853 | 1954 | 1960 | 1966 | rBV  | 462003 | 737949 | 45.60% | 7.390% |
| 92  | 14.072 | 1992 | 1996 | 2002 | rVB2 | 30167  | 47730  | 2.95%  | 0.478% |
| 93  | 14.200 | 2012 | 2017 | 2024 | rBV7 | 6453   | 12695  | 0.78%  | 0.127% |
| 94  | 14.633 | 2084 | 2088 | 2091 | rBV4 | 1658   | 2297   | 0.14%  | 0.023% |
| 95  | 14.786 | 2111 | 2113 | 2114 | rBV  | 646    | 356    | 0.02%  | 0.004% |
| 96  | 15.139 | 2168 | 2171 | 2174 | rVB3 | 1693   | 2034   | 0.13%  | 0.020% |
| 97  | 15.438 | 2214 | 2220 | 2227 | rVB2 | 22887  | 38060  | 2.35%  | 0.381% |
| 98  | 15.645 | 2253 | 2254 | 2255 | rBV  | 698    | 378    | 0.02%  | 0.004% |
| 99  | 15.737 | 2268 | 2269 | 2270 | rBV  | 808    | 420    | 0.03%  | 0.004% |
| 100 | 16.255 | 2352 | 2354 | 2355 | rBV2 | 820    | 440    | 0.03%  | 0.004% |

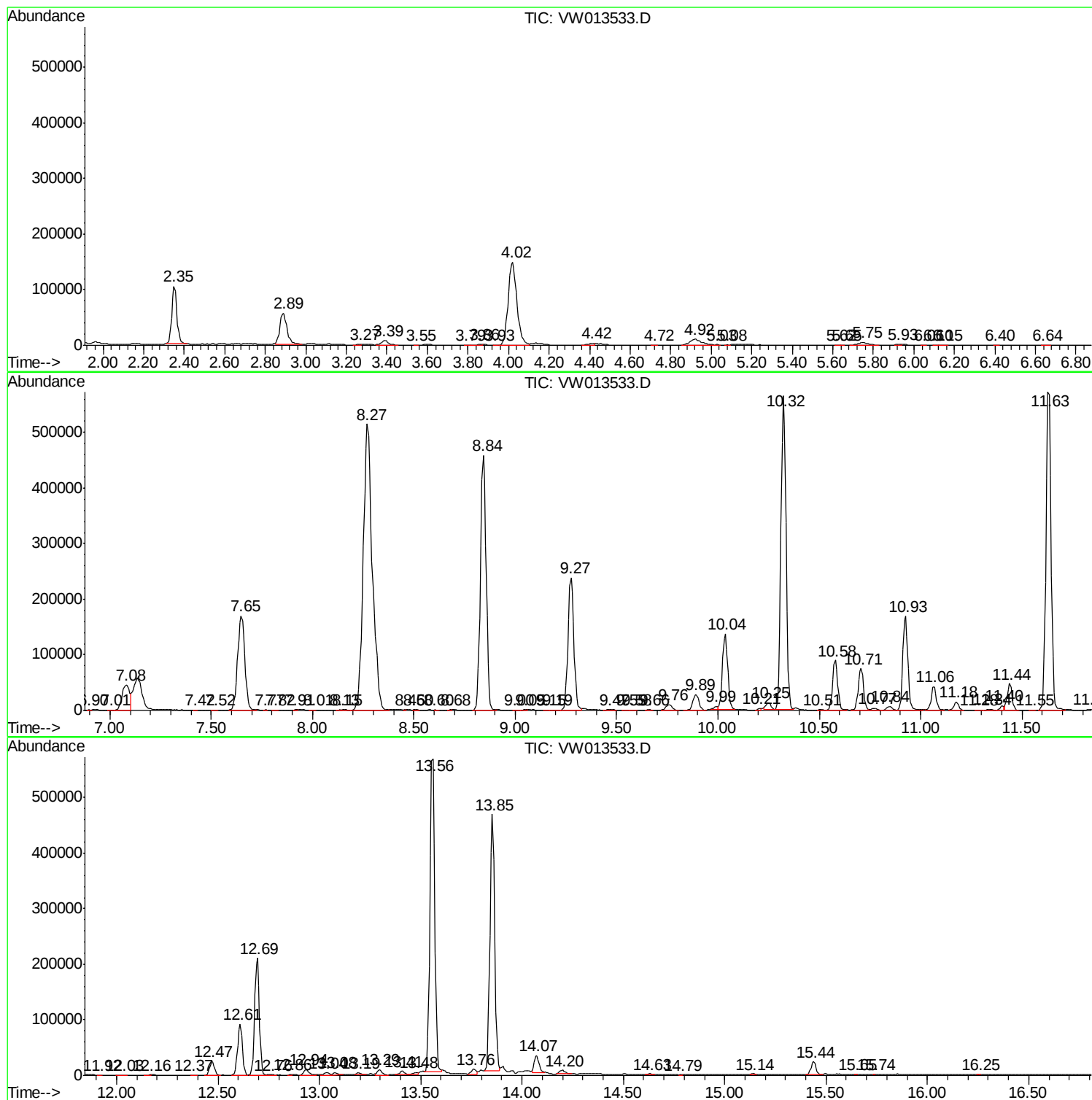
Sum of corrected areas: 9985587

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM101019S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW101119\  
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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        |