

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\  
 Data File : VW010234.D  
 Acq On : 01 May 2019 03:19  
 Operator : SY/VA  
 Sample : K2602-12  
 Misc : 4.42G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFHD7

## 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\SOM2WLM042919S.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       | 69            | 74          | 89           | rVB      | 60737          | 145477        | 8.11%           | 1.066%        |
| 2         | 2.891       | 157           | 162         | 176          | rVB2     | 55486          | 151095        | 8.42%           | 1.107%        |
| 3         | 4.007       | 335           | 345         | 360          | rBV2     | 131161         | 461748        | 25.74%          | 3.383%        |
| 4         | 4.275       | 388           | 389         | 391          | rBV2     | 1124           | 862           | 0.05%           | 0.006%        |
| 5         | 4.403       | 401           | 410         | 418          | rBV3     | 6703           | 21317         | 1.19%           | 0.156%        |
| 6         | 4.531       | 429           | 431         | 432          | rBV2     | 967            | 727           | 0.04%           | 0.005%        |
| 7         | 4.678       | 454           | 455         | 457          | rBV2     | 694            | 623           | 0.03%           | 0.005%        |
| 8         | 4.739       | 463           | 465         | 467          | rBV3     | 1199           | 1182          | 0.07%           | 0.009%        |
| 9         | 4.812       | 475           | 477         | 478          | rBV2     | 691            | 324           | 0.02%           | 0.002%        |
| 10        | 4.909       | 486           | 493         | 505          | rVB4     | 10773          | 35509         | 1.98%           | 0.260%        |
| 11        | 5.080       | 518           | 521         | 524          | rVB3     | 1121           | 1379          | 0.08%           | 0.010%        |
| 12        | 5.135       | 524           | 530         | 533          | rBV4     | 1079           | 2437          | 0.14%           | 0.018%        |
| 13        | 5.257       | 546           | 550         | 553          | rBV2     | 976            | 1451          | 0.08%           | 0.011%        |
| 14        | 5.342       | 563           | 564         | 567          | rVB      | 871            | 624           | 0.03%           | 0.005%        |
| 15        | 5.373       | 567           | 569         | 570          | rBV      | 497            | 307           | 0.02%           | 0.002%        |
| 16        | 5.617       | 608           | 609         | 610          | rVB      | 597            | 219           | 0.01%           | 0.002%        |
| 17        | 5.671       | 616           | 618         | 620          | rVB3     | 1064           | 883           | 0.05%           | 0.006%        |
| 18        | 5.793       | 636           | 638         | 641          | rBV3     | 719            | 920           | 0.05%           | 0.007%        |
| 19        | 5.854       | 645           | 648         | 649          | rBV2     | 1381           | 1134          | 0.06%           | 0.008%        |
| 20        | 6.043       | 677           | 679         | 680          | rVB2     | 989            | 562           | 0.03%           | 0.004%        |
| 21        | 6.062       | 680           | 682         | 684          | rBV2     | 474            | 442           | 0.02%           | 0.003%        |
| 22        | 6.086       | 684           | 686         | 687          | rBV2     | 778            | 707           | 0.04%           | 0.005%        |
| 23        | 6.244       | 710           | 712         | 713          | rBV2     | 817            | 548           | 0.03%           | 0.004%        |
| 24        | 6.281       | 716           | 718         | 721          | rVV3     | 884            | 880           | 0.05%           | 0.006%        |
| 25        | 6.312       | 721           | 723         | 729          | rVV3     | 778            | 1171          | 0.07%           | 0.009%        |
| 26        | 6.360       | 729           | 731         | 732          | rVV2     | 655            | 470           | 0.03%           | 0.003%        |
| 27        | 6.397       | 736           | 737         | 738          | rVV      | 947            | 376           | 0.02%           | 0.003%        |
| 28        | 6.427       | 741           | 742         | 745          | rVV2     | 1162           | 1091          | 0.06%           | 0.008%        |
| 29        | 6.482       | 748           | 751         | 752          | rVV2     | 1037           | 1044          | 0.06%           | 0.008%        |
| 30        | 6.501       | 752           | 754         | 756          | rVV2     | 892            | 889           | 0.05%           | 0.007%        |
| 31        | 6.519       | 756           | 757         | 759          | rVB2     | 1137           | 713           | 0.04%           | 0.005%        |
| 32        | 6.604       | 769           | 771         | 772          | rVB      | 794            | 507           | 0.03%           | 0.004%        |
| 33        | 6.616       | 772           | 773         | 775          | rBV      | 555            | 583           | 0.03%           | 0.004%        |
| 34        | 6.635       | 775           | 776         | 777          | rVV      | 755            | 317           | 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\SOM2WLM042919S.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.714 | 787  | 789  | 791  | rVB3 | 690    | 576     | 0.03%   | 0.004%  |
| 36 | 6.738 | 791  | 793  | 795  | rBV2 | 1058   | 917     | 0.05%   | 0.007%  |
| 37 | 6.781 | 799  | 800  | 803  | rVB2 | 859    | 583     | 0.03%   | 0.004%  |
| 38 | 6.811 | 803  | 805  | 806  | rBV  | 432    | 403     | 0.02%   | 0.003%  |
| 39 | 6.879 | 815  | 816  | 817  | rVB  | 985    | 361     | 0.02%   | 0.003%  |
| 40 | 7.000 | 833  | 836  | 839  | rBV2 | 1272   | 1703    | 0.09%   | 0.012%  |
| 41 | 7.080 | 839  | 849  | 867  | rVV  | 66489  | 197437  | 11.01%  | 1.447%  |
| 42 | 7.269 | 878  | 880  | 881  | rBV2 | 828    | 522     | 0.03%   | 0.004%  |
| 43 | 7.348 | 891  | 893  | 895  | rBV2 | 868    | 685     | 0.04%   | 0.005%  |
| 44 | 7.385 | 897  | 899  | 900  | rBV2 | 537    | 379     | 0.02%   | 0.003%  |
| 45 | 7.641 | 931  | 941  | 955  | rVB  | 332179 | 829152  | 46.23%  | 6.075%  |
| 46 | 7.854 | 974  | 976  | 979  | rVB3 | 1194   | 1288    | 0.07%   | 0.009%  |
| 47 | 7.878 | 979  | 980  | 984  | rBV3 | 908    | 856     | 0.05%   | 0.006%  |
| 48 | 8.000 | 999  | 1000 | 1002 | rVB2 | 839    | 440     | 0.02%   | 0.003%  |
| 49 | 8.025 | 1002 | 1004 | 1005 | rBV2 | 477    | 399     | 0.02%   | 0.003%  |
| 50 | 8.043 | 1005 | 1007 | 1008 | rVV  | 778    | 526     | 0.03%   | 0.004%  |
| 51 | 8.086 | 1012 | 1014 | 1015 | rVB  | 919    | 387     | 0.02%   | 0.003%  |
| 52 | 8.159 | 1023 | 1026 | 1027 | rBV3 | 753    | 911     | 0.05%   | 0.007%  |
| 53 | 8.275 | 1034 | 1045 | 1062 | rBV2 | 590747 | 1793719 | 100.00% | 13.142% |
| 54 | 8.494 | 1080 | 1081 | 1082 | rBV  | 1008   | 671     | 0.04%   | 0.005%  |
| 55 | 8.512 | 1082 | 1084 | 1086 | rVV3 | 1467   | 1080    | 0.06%   | 0.008%  |
| 56 | 8.561 | 1089 | 1092 | 1096 | rVB4 | 1122   | 1647    | 0.09%   | 0.012%  |
| 57 | 8.592 | 1096 | 1097 | 1100 | rBV2 | 690    | 771     | 0.04%   | 0.006%  |
| 58 | 8.622 | 1100 | 1102 | 1105 | rBV2 | 1233   | 1216    | 0.07%   | 0.009%  |
| 59 | 8.744 | 1120 | 1122 | 1123 | rVB2 | 804    | 395     | 0.02%   | 0.003%  |
| 60 | 8.762 | 1123 | 1125 | 1129 | rVB3 | 873    | 929     | 0.05%   | 0.007%  |
| 61 | 8.842 | 1129 | 1138 | 1151 | rBV  | 680995 | 1318130 | 73.49%  | 9.657%  |
| 62 | 9.073 | 1164 | 1176 | 1184 | rBV3 | 23093  | 52925   | 2.95%   | 0.388%  |
| 63 | 9.171 | 1190 | 1192 | 1193 | rBV  | 626    | 425     | 0.02%   | 0.003%  |
| 64 | 9.274 | 1200 | 1209 | 1218 | rBV  | 463466 | 935190  | 52.14%  | 6.852%  |
| 65 | 9.427 | 1232 | 1234 | 1235 | rVB  | 944    | 504     | 0.03%   | 0.004%  |
| 66 | 9.500 | 1245 | 1246 | 1247 | rBV  | 889    | 355     | 0.02%   | 0.003%  |
| 67 | 9.561 | 1255 | 1256 | 1258 | rBV  | 780    | 828     | 0.05%   | 0.006%  |
| 68 | 9.628 | 1265 | 1267 | 1268 | rBV  | 711    | 556     | 0.03%   | 0.004%  |
| 69 | 9.659 | 1268 | 1272 | 1279 | rVB5 | 2378   | 4358    | 0.24%   | 0.032%  |
| 70 | 9.744 | 1283 | 1286 | 1287 | rBV2 | 1888   | 1660    | 0.09%   | 0.012%  |
| 71 | 9.799 | 1293 | 1295 | 1297 | rBV3 | 856    | 594     | 0.03%   | 0.004%  |

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 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\SOM2WLM042919S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 9.939  | 1316 | 1318 | 1320 | rVB2 | 1097   | 753     | 0.04%  | 0.006%  |
| 73  | 9.963  | 1320 | 1322 | 1324 | rBV3 | 653    | 810     | 0.05%  | 0.006%  |
| 74  | 10.036 | 1326 | 1334 | 1344 | rVV  | 207924 | 382570  | 21.33% | 2.803%  |
| 75  | 10.323 | 1373 | 1381 | 1389 | rBV  | 762814 | 1329815 | 74.14% | 9.743%  |
| 76  | 10.579 | 1416 | 1423 | 1430 | rVB  | 143578 | 248279  | 13.84% | 1.819%  |
| 77  | 10.927 | 1473 | 1480 | 1492 | rBV  | 269919 | 467154  | 26.04% | 3.423%  |
| 78  | 11.634 | 1588 | 1596 | 1607 | rBV  | 974686 | 1675214 | 93.39% | 12.274% |
| 79  | 12.176 | 1681 | 1685 | 1689 | rBV7 | 2273   | 3824    | 0.21%  | 0.028%  |
| 80  | 12.225 | 1691 | 1693 | 1694 | rBV2 | 1299   | 803     | 0.04%  | 0.006%  |
| 81  | 12.286 | 1701 | 1703 | 1704 | rVB  | 1333   | 589     | 0.03%  | 0.004%  |
| 82  | 12.469 | 1729 | 1733 | 1736 | rBV4 | 2711   | 4061    | 0.23%  | 0.030%  |
| 83  | 12.499 | 1736 | 1738 | 1739 | rBV  | 778    | 378     | 0.02%  | 0.003%  |
| 84  | 12.609 | 1748 | 1756 | 1763 | rBV  | 22241  | 41120   | 2.29%  | 0.301%  |
| 85  | 12.695 | 1763 | 1770 | 1777 | rBV  | 385331 | 617498  | 34.43% | 4.524%  |
| 86  | 12.823 | 1789 | 1791 | 1794 | rVB3 | 575    | 444     | 0.02%  | 0.003%  |
| 87  | 12.853 | 1794 | 1796 | 1797 | rBV  | 791    | 716     | 0.04%  | 0.005%  |
| 88  | 12.926 | 1806 | 1808 | 1809 | rBV2 | 1081   | 895     | 0.05%  | 0.007%  |
| 89  | 13.018 | 1821 | 1823 | 1824 | rBV2 | 837    | 593     | 0.03%  | 0.004%  |
| 90  | 13.194 | 1850 | 1852 | 1857 | rVB3 | 4880   | 5232    | 0.29%  | 0.038%  |
| 91  | 13.310 | 1867 | 1871 | 1877 | rVB4 | 2934   | 5191    | 0.29%  | 0.038%  |
| 92  | 13.408 | 1882 | 1887 | 1892 | rBV3 | 6926   | 12107   | 0.67%  | 0.089%  |
| 93  | 13.481 | 1895 | 1899 | 1900 | rBV3 | 3351   | 3522    | 0.20%  | 0.026%  |
| 94  | 13.560 | 1905 | 1912 | 1918 | rBV  | 944415 | 1472128 | 82.07% | 10.786% |
| 95  | 13.853 | 1953 | 1960 | 1967 | rBV  | 815082 | 1346565 | 75.07% | 9.866%  |
| 96  | 14.078 | 1992 | 1997 | 2003 | rVB  | 16943  | 27962   | 1.56%  | 0.205%  |
| 97  | 14.627 | 2085 | 2087 | 2088 | rBV2 | 1315   | 990     | 0.06%  | 0.007%  |
| 98  | 15.200 | 2179 | 2181 | 2182 | rBV2 | 1558   | 968     | 0.05%  | 0.007%  |
| 99  | 15.804 | 2277 | 2280 | 2283 | rBV5 | 3723   | 4637    | 0.26%  | 0.034%  |
| 100 | 15.895 | 2293 | 2295 | 2300 | rBV5 | 1649   | 2126    | 0.12%  | 0.016%  |

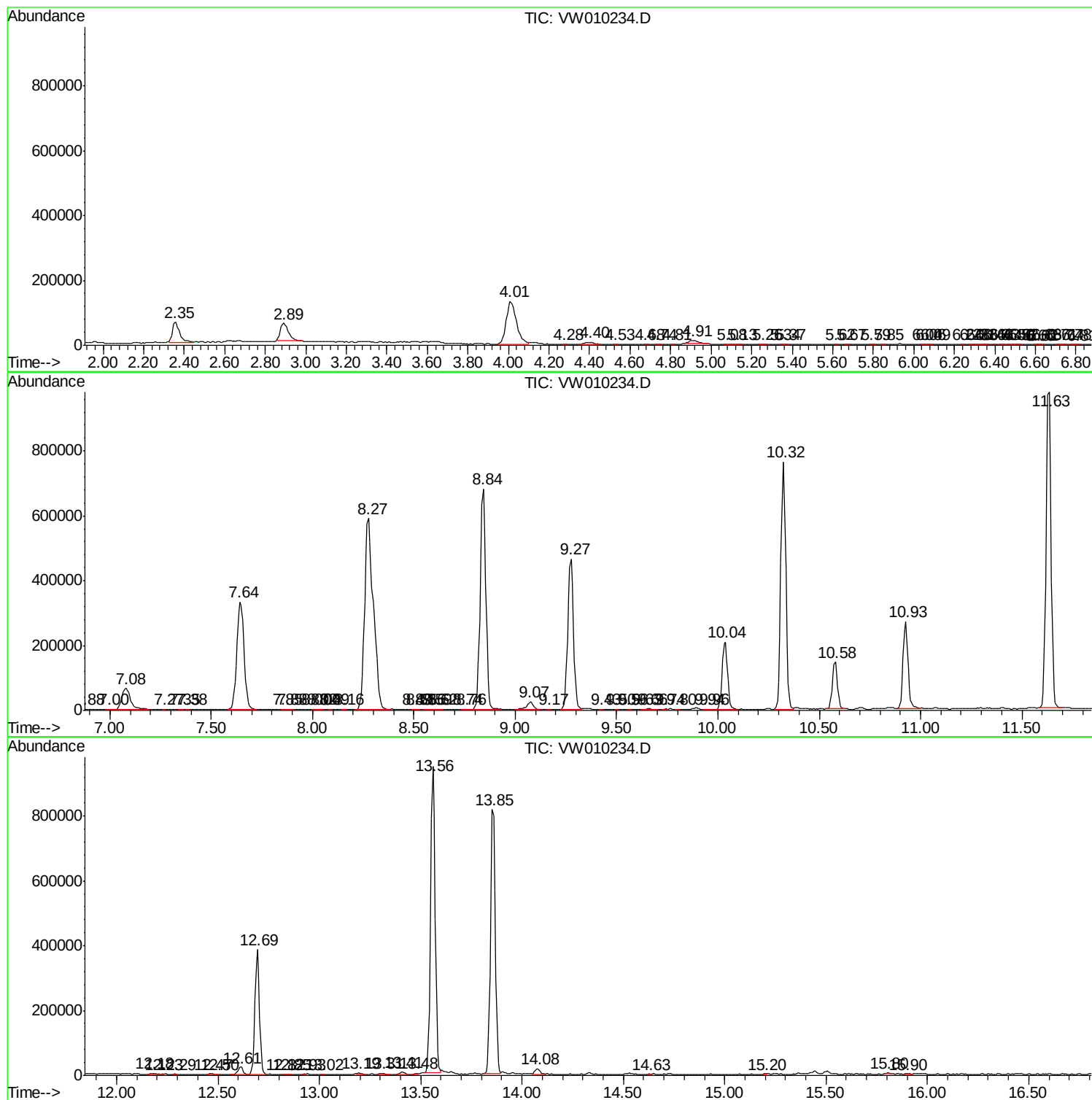
Sum of corrected areas: 13648940

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM042919S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW050119\  
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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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