

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV041119\  
 Data File : VV010239.D  
 Acq On : 11 Apr 2019 13:10  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00G/10mL/MSVOA\_V/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK

## 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\_V\METHOD\SOM2VLM041019S.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         | 1.319       | 65            | 71          | 84           | rVB      | 119818         | 115078        | 13.11%          | 1.622%        |
| 2         | 1.573       | 144           | 150         | 160          | rVB      | 118316         | 133678        | 15.23%          | 1.884%        |
| 3         | 2.126       | 314           | 322         | 336          | rVB      | 274199         | 386285        | 44.01%          | 5.443%        |
| 4         | 2.309       | 372           | 379         | 388          | rVB5     | 3529           | 5907          | 0.67%           | 0.083%        |
| 5         | 2.489       | 429           | 435         | 436          | rBV3     | 594            | 455           | 0.05%           | 0.006%        |
| 6         | 2.534       | 440           | 449         | 468          | rVB2     | 30560          | 52418         | 5.97%           | 0.739%        |
| 7         | 2.621       | 474           | 476         | 479          | rBV2     | 686            | 295           | 0.03%           | 0.004%        |
| 8         | 2.640       | 479           | 482         | 484          | rBV2     | 526            | 342           | 0.04%           | 0.005%        |
| 9         | 2.701       | 499           | 501         | 503          | rVB      | 651            | 246           | 0.03%           | 0.003%        |
| 10        | 2.769       | 517           | 522         | 524          | rBV2     | 580            | 630           | 0.07%           | 0.009%        |
| 11        | 2.830       | 537           | 541         | 542          | rBV      | 475            | 289           | 0.03%           | 0.004%        |
| 12        | 2.888       | 557           | 559         | 564          | rVB2     | 447            | 314           | 0.04%           | 0.004%        |
| 13        | 2.926       | 568           | 571         | 574          | rBV2     | 484            | 313           | 0.04%           | 0.004%        |
| 14        | 2.958       | 579           | 581         | 586          | rBV      | 372            | 286           | 0.03%           | 0.004%        |
| 15        | 3.071       | 602           | 616         | 617          | rBV3     | 6648           | 7919          | 0.90%           | 0.112%        |
| 16        | 3.129       | 631           | 634         | 636          | rBV3     | 661            | 459           | 0.05%           | 0.006%        |
| 17        | 3.158       | 639           | 643         | 646          | rVB3     | 533            | 401           | 0.05%           | 0.006%        |
| 18        | 3.206       | 654           | 658         | 659          | rBV2     | 429            | 234           | 0.03%           | 0.003%        |
| 19        | 3.286       | 680           | 683         | 686          | rBV      | 348            | 293           | 0.03%           | 0.004%        |
| 20        | 3.331       | 695           | 697         | 699          | rVB      | 758            | 318           | 0.04%           | 0.004%        |
| 21        | 3.492       | 745           | 747         | 752          | rVB2     | 516            | 244           | 0.03%           | 0.003%        |
| 22        | 3.531       | 755           | 759         | 760          | rBV      | 316            | 215           | 0.02%           | 0.003%        |
| 23        | 3.560       | 765           | 768         | 772          | rBV2     | 659            | 516           | 0.06%           | 0.007%        |
| 24        | 3.646       | 791           | 795         | 797          | rBV2     | 462            | 327           | 0.04%           | 0.005%        |
| 25        | 3.669       | 800           | 802         | 807          | rVB3     | 464            | 434           | 0.05%           | 0.006%        |
| 26        | 3.691       | 807           | 809         | 812          | rBV      | 343            | 234           | 0.03%           | 0.003%        |
| 27        | 3.724       | 817           | 819         | 822          | rBV2     | 349            | 216           | 0.02%           | 0.003%        |
| 28        | 3.740       | 822           | 824         | 828          | rVB2     | 474            | 280           | 0.03%           | 0.004%        |
| 29        | 3.765       | 828           | 832         | 835          | rBV2     | 529            | 287           | 0.03%           | 0.004%        |
| 30        | 3.788       | 837           | 839         | 841          | rBV      | 432            | 224           | 0.03%           | 0.003%        |
| 31        | 3.817       | 845           | 848         | 852          | rBV2     | 415            | 266           | 0.03%           | 0.004%        |
| 32        | 3.881       | 864           | 868         | 870          | rBV2     | 472            | 353           | 0.04%           | 0.005%        |
| 33        | 3.929       | 874           | 883         | 906          | rBV      | 27026          | 67909         | 7.74%           | 0.957%        |
| 34        | 4.399       | 1012          | 1029        | 1061         | rBV3     | 138231         | 373327        | 42.53%          | 5.261%        |

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 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM041019S.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 4.579 | 1083 | 1085 | 1088 | rBV3 | 670    | 301    | 0.03%  | 0.004%  |
| 36 | 4.823 | 1157 | 1161 | 1163 | rBV  | 435    | 245    | 0.03%  | 0.003%  |
| 37 | 4.888 | 1179 | 1181 | 1184 | rBV2 | 516    | 255    | 0.03%  | 0.004%  |
| 38 | 4.926 | 1191 | 1193 | 1197 | rVB  | 675    | 308    | 0.04%  | 0.004%  |
| 39 | 4.978 | 1207 | 1209 | 1212 | rBV  | 364    | 256    | 0.03%  | 0.004%  |
| 40 | 5.026 | 1222 | 1224 | 1227 | rBV  | 316    | 237    | 0.03%  | 0.003%  |
| 41 | 5.093 | 1227 | 1245 | 1276 | rBV3 | 333221 | 841757 | 95.89% | 11.862% |
| 42 | 5.370 | 1328 | 1331 | 1333 | rBV  | 449    | 251    | 0.03%  | 0.004%  |
| 43 | 5.383 | 1333 | 1335 | 1338 | rVB2 | 714    | 363    | 0.04%  | 0.005%  |
| 44 | 5.425 | 1338 | 1348 | 1350 | rBV4 | 599    | 726    | 0.08%  | 0.010%  |
| 45 | 5.441 | 1350 | 1353 | 1356 | rVB2 | 574    | 340    | 0.04%  | 0.005%  |
| 46 | 5.585 | 1395 | 1398 | 1400 | rVB3 | 622    | 280    | 0.03%  | 0.004%  |
| 47 | 5.662 | 1406 | 1422 | 1443 | rBV  | 362314 | 711896 | 81.10% | 10.032% |
| 48 | 5.804 | 1463 | 1466 | 1467 | rBV  | 713    | 370    | 0.04%  | 0.005%  |
| 49 | 5.949 | 1502 | 1511 | 1521 | rBV7 | 4247   | 7259   | 0.83%  | 0.102%  |
| 50 | 6.116 | 1549 | 1563 | 1588 | rVV2 | 194524 | 398460 | 45.39% | 5.615%  |
| 51 | 6.273 | 1611 | 1612 | 1616 | rVB  | 604    | 336    | 0.04%  | 0.005%  |
| 52 | 6.325 | 1625 | 1628 | 1630 | rBV3 | 529    | 349    | 0.04%  | 0.005%  |
| 53 | 6.363 | 1637 | 1640 | 1643 | rBV2 | 361    | 227    | 0.03%  | 0.003%  |
| 54 | 6.492 | 1677 | 1680 | 1681 | rBV  | 485    | 269    | 0.03%  | 0.004%  |
| 55 | 6.592 | 1709 | 1711 | 1716 | rVB2 | 390    | 277    | 0.03%  | 0.004%  |
| 56 | 6.621 | 1716 | 1720 | 1722 | rBV  | 476    | 305    | 0.03%  | 0.004%  |
| 57 | 6.643 | 1722 | 1727 | 1728 | rBV2 | 798    | 618    | 0.07%  | 0.009%  |
| 58 | 6.807 | 1773 | 1778 | 1779 | rBV3 | 2834   | 2098   | 0.24%  | 0.030%  |
| 59 | 6.910 | 1807 | 1810 | 1813 | rVB2 | 868    | 417    | 0.05%  | 0.006%  |
| 60 | 6.939 | 1817 | 1819 | 1822 | rBV2 | 365    | 271    | 0.03%  | 0.004%  |
| 61 | 7.029 | 1836 | 1847 | 1863 | rBV2 | 98348  | 175240 | 19.96% | 2.469%  |
| 62 | 7.199 | 1898 | 1900 | 1903 | rVB2 | 742    | 283    | 0.03%  | 0.004%  |
| 63 | 7.264 | 1915 | 1920 | 1923 | rBV5 | 548    | 562    | 0.06%  | 0.008%  |
| 64 | 7.302 | 1926 | 1932 | 1937 | rBV6 | 2280   | 3578   | 0.41%  | 0.050%  |
| 65 | 7.360 | 1938 | 1950 | 1970 | rVV  | 406725 | 707621 | 80.61% | 9.972%  |
| 66 | 7.601 | 2023 | 2025 | 2027 | rBV  | 412    | 228    | 0.03%  | 0.003%  |
| 67 | 7.662 | 2033 | 2044 | 2057 | rBV3 | 64833  | 109829 | 12.51% | 1.548%  |
| 68 | 7.817 | 2089 | 2092 | 2093 | rBV2 | 591    | 374    | 0.04%  | 0.005%  |
| 69 | 7.910 | 2119 | 2121 | 2122 | rBV  | 608    | 313    | 0.04%  | 0.004%  |
| 70 | 7.974 | 2136 | 2141 | 2143 | rBV  | 2753   | 2553   | 0.29%  | 0.036%  |
| 71 | 8.019 | 2152 | 2155 | 2156 | rBV2 | 742    | 395    | 0.04%  | 0.006%  |

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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\_V\METHOD\SOM2VLM041019S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |         |         |
|-----|--------|------|------|------|------|--------|--------|---------|---------|
| 72  | 8.132  | 2176 | 2190 | 2210 | rBV2 | 95883  | 173501 | 19.77%  | 2.445%  |
| 73  | 8.440  | 2283 | 2286 | 2288 | rVB  | 635    | 296    | 0.03%   | 0.004%  |
| 74  | 8.553  | 2318 | 2321 | 2325 | rVB3 | 507    | 315    | 0.04%   | 0.004%  |
| 75  | 8.598  | 2331 | 2335 | 2336 | rVB2 | 466    | 292    | 0.03%   | 0.004%  |
| 76  | 8.749  | 2379 | 2382 | 2383 | rBV  | 481    | 233    | 0.03%   | 0.003%  |
| 77  | 8.894  | 2413 | 2427 | 2449 | rBV  | 526707 | 877806 | 100.00% | 12.370% |
| 78  | 9.045  | 2471 | 2474 | 2475 | rBV3 | 1006   | 480    | 0.05%   | 0.007%  |
| 79  | 9.087  | 2485 | 2487 | 2490 | rBV  | 428    | 307    | 0.03%   | 0.004%  |
| 80  | 9.157  | 2506 | 2509 | 2510 | rBV2 | 653    | 381    | 0.04%   | 0.005%  |
| 81  | 9.309  | 2553 | 2556 | 2562 | rVB3 | 642    | 539    | 0.06%   | 0.008%  |
| 82  | 9.357  | 2569 | 2571 | 2576 | rVB3 | 706    | 444    | 0.05%   | 0.006%  |
| 83  | 9.585  | 2639 | 2642 | 2644 | rBV3 | 553    | 399    | 0.05%   | 0.006%  |
| 84  | 9.701  | 2676 | 2678 | 2680 | rBV  | 485    | 217    | 0.02%   | 0.003%  |
| 85  | 9.826  | 2715 | 2717 | 2718 | rBV2 | 880    | 367    | 0.04%   | 0.005%  |
| 86  | 9.846  | 2721 | 2723 | 2729 | rVB5 | 1664   | 1416   | 0.16%   | 0.020%  |
| 87  | 9.887  | 2732 | 2736 | 2737 | rBV2 | 1013   | 741    | 0.08%   | 0.010%  |
| 88  | 9.939  | 2750 | 2752 | 2757 | rBV3 | 668    | 552    | 0.06%   | 0.008%  |
| 89  | 10.006 | 2771 | 2773 | 2777 | rBV  | 328    | 221    | 0.03%   | 0.003%  |
| 90  | 10.058 | 2781 | 2789 | 2793 | rBV5 | 1260   | 1736   | 0.20%   | 0.024%  |
| 91  | 10.219 | 2836 | 2839 | 2840 | rVV2 | 413    | 223    | 0.03%   | 0.003%  |
| 92  | 10.260 | 2841 | 2852 | 2870 | rVV2 | 184121 | 295322 | 33.64%  | 4.162%  |
| 93  | 10.337 | 2874 | 2876 | 2878 | rBV2 | 522    | 261    | 0.03%   | 0.004%  |
| 94  | 10.546 | 2937 | 2941 | 2942 | rBV3 | 914    | 664    | 0.08%   | 0.009%  |
| 95  | 10.919 | 3050 | 3057 | 3065 | rBV7 | 3799   | 6150   | 0.70%   | 0.087%  |
| 96  | 11.170 | 3132 | 3135 | 3136 | rBV2 | 1327   | 771    | 0.09%   | 0.011%  |
| 97  | 11.296 | 3162 | 3174 | 3191 | rBV  | 526400 | 870400 | 99.16%  | 12.265% |
| 98  | 11.411 | 3207 | 3210 | 3216 | rBV8 | 3786   | 4572   | 0.52%   | 0.064%  |
| 99  | 11.672 | 3280 | 3291 | 3307 | rVB  | 444271 | 718576 | 81.86%  | 10.126% |
| 100 | 12.415 | 3514 | 3522 | 3527 | rBV8 | 10712  | 18776  | 2.14%   | 0.265%  |

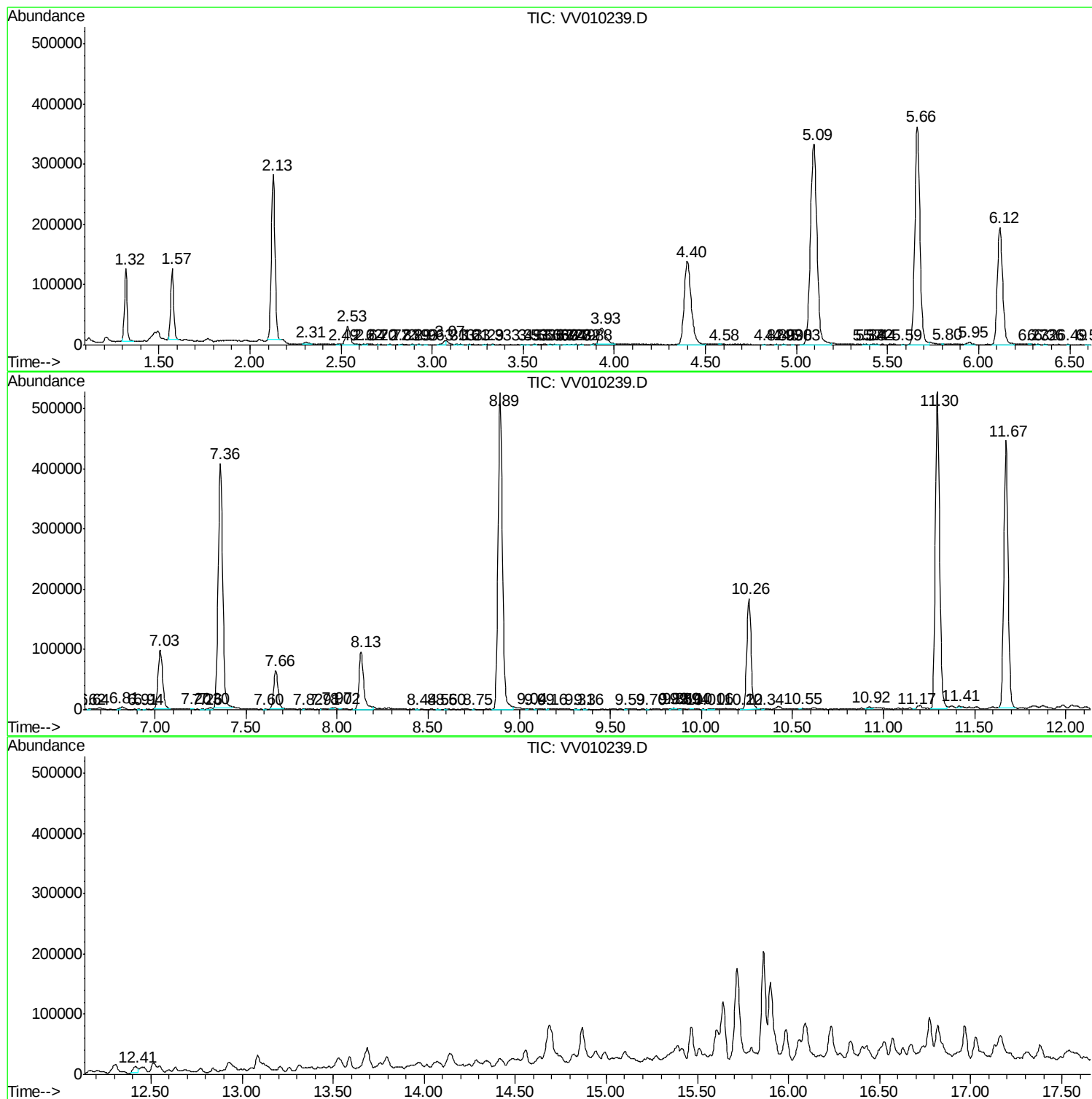
Sum of corrected areas: 7096397

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM041019S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV041119\  
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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        |