

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\  
 Data File : VV007458.D  
 Acq On : 07 Sep 2018 13:58  
 Operator : SY/MD  
 Sample : J4719-09DL 5X  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BEGE5DL

## 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\SOMVLM090418WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.322    | 65         | 72       | 89        | rVB   | 275157      | 332808     | 13.53%       | 1.755%     |
| 2      | 1.560    | 141        | 146      | 162       | rVB   | 241187      | 297619     | 12.10%       | 1.569%     |
| 3      | 2.129    | 312        | 323      | 334       | rBV   | 540095      | 758031     | 30.81%       | 3.997%     |
| 4      | 2.193    | 336        | 343      | 357       | rVB   | 61328       | 98194      | 3.99%        | 0.518%     |
| 5      | 3.447    | 730        | 733      | 738       | rVB3  | 528         | 443        | 0.02%        | 0.002%     |
| 6      | 3.537    | 758        | 761      | 763       | rBV2  | 405         | 311        | 0.01%        | 0.002%     |
| 7      | 3.762    | 829        | 831      | 835       | rVV2  | 422         | 335        | 0.01%        | 0.002%     |
| 8      | 3.959    | 874        | 892      | 938       | rVV2  | 184166      | 587315     | 23.87%       | 3.097%     |
| 9      | 4.254    | 979        | 984      | 985       | rBV2  | 571         | 444        | 0.02%        | 0.002%     |
| 10     | 4.405    | 1011       | 1031     | 1056      | rBV   | 400860      | 960203     | 39.03%       | 5.063%     |
| 11     | 4.602    | 1089       | 1092     | 1094      | rBV3  | 429         | 335        | 0.01%        | 0.002%     |
| 12     | 4.733    | 1131       | 1133     | 1139      | rVB4  | 889         | 850        | 0.03%        | 0.004%     |
| 13     | 4.791    | 1148       | 1151     | 1157      | rVB4  | 433         | 436        | 0.02%        | 0.002%     |
| 14     | 4.872    | 1171       | 1176     | 1179      | rVB3  | 359         | 330        | 0.01%        | 0.002%     |
| 15     | 4.978    | 1207       | 1209     | 1214      | rVB   | 386         | 296        | 0.01%        | 0.002%     |
| 16     | 5.097    | 1226       | 1246     | 1292      | rBV2  | 1030787     | 2460010    | 100.00%      | 12.971%    |
| 17     | 5.335    | 1318       | 1320     | 1323      | rBV2  | 509         | 409        | 0.02%        | 0.002%     |
| 18     | 5.364    | 1326       | 1329     | 1332      | rBV3  | 908         | 662        | 0.03%        | 0.003%     |
| 19     | 5.447    | 1349       | 1355     | 1361      | rVB3  | 1055        | 1252       | 0.05%        | 0.007%     |
| 20     | 5.563    | 1387       | 1391     | 1394      | rBV3  | 568         | 551        | 0.02%        | 0.003%     |
| 21     | 5.669    | 1410       | 1424     | 1462      | rBV   | 740137      | 1468425    | 59.69%       | 7.742%     |
| 22     | 5.958    | 1501       | 1514     | 1530      | rVB6  | 24933       | 56669      | 2.30%        | 0.299%     |
| 23     | 6.122    | 1550       | 1565     | 1585      | rBV   | 563271      | 1132342    | 46.03%       | 5.970%     |
| 24     | 6.315    | 1623       | 1625     | 1629      | rBV5  | 824         | 611        | 0.02%        | 0.003%     |
| 25     | 6.389    | 1646       | 1648     | 1651      | rVB3  | 818         | 441        | 0.02%        | 0.002%     |
| 26     | 6.409    | 1651       | 1654     | 1658      | rVB2  | 638         | 470        | 0.02%        | 0.002%     |
| 27     | 6.438    | 1661       | 1663     | 1667      | rVB2  | 351         | 261        | 0.01%        | 0.001%     |
| 28     | 6.473    | 1670       | 1674     | 1677      | rVB4  | 504         | 367        | 0.01%        | 0.002%     |
| 29     | 6.579    | 1699       | 1707     | 1711      | rBV6  | 725         | 834        | 0.03%        | 0.004%     |
| 30     | 6.650    | 1723       | 1729     | 1730      | rBV2  | 895         | 880        | 0.04%        | 0.005%     |
| 31     | 6.720    | 1741       | 1751     | 1752      | rBV2  | 2584        | 2837       | 0.12%        | 0.015%     |
| 32     | 6.785    | 1768       | 1771     | 1774      | rVB3  | 621         | 451        | 0.02%        | 0.002%     |
| 33     | 6.811    | 1774       | 1779     | 1781      | rBV2  | 503         | 424        | 0.02%        | 0.002%     |
| 34     | 6.827    | 1781       | 1784     | 1787      | rVB2  | 371         | 277        | 0.01%        | 0.001%     |

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 Sampling : 1  
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Filtering: 5  
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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\SOMVLM090418WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 6.852  | 1790 | 1792 | 1794 | rBV3 | 400     | 245     | 0.01%  | 0.001% |
| 36 | 6.920  | 1809 | 1813 | 1816 | rVB2 | 486     | 314     | 0.01%  | 0.002% |
| 37 | 6.942  | 1816 | 1820 | 1823 | rVB3 | 426     | 300     | 0.01%  | 0.002% |
| 38 | 6.968  | 1823 | 1828 | 1830 | rBV2 | 495     | 385     | 0.02%  | 0.002% |
| 39 | 7.036  | 1830 | 1849 | 1868 | rBV  | 268773  | 481043  | 19.55% | 2.536% |
| 40 | 7.228  | 1905 | 1909 | 1911 | rBV4 | 448     | 369     | 0.01%  | 0.002% |
| 41 | 7.267  | 1916 | 1921 | 1922 | rBV3 | 505     | 404     | 0.02%  | 0.002% |
| 42 | 7.364  | 1936 | 1951 | 1981 | rBV  | 1069130 | 1852264 | 75.29% | 9.766% |
| 43 | 7.669  | 2033 | 2046 | 2067 | rBV  | 204343  | 347648  | 14.13% | 1.833% |
| 44 | 8.023  | 2134 | 2156 | 2180 | rBV  | 548734  | 935265  | 38.02% | 4.931% |
| 45 | 8.142  | 2181 | 2193 | 2238 | rBV2 | 566785  | 1139508 | 46.32% | 6.008% |
| 46 | 8.627  | 2341 | 2344 | 2346 | rBV2 | 410     | 326     | 0.01%  | 0.002% |
| 47 | 8.685  | 2359 | 2362 | 2365 | rBV3 | 570     | 444     | 0.02%  | 0.002% |
| 48 | 8.701  | 2365 | 2367 | 2369 | rVV2 | 456     | 272     | 0.01%  | 0.001% |
| 49 | 8.730  | 2373 | 2376 | 2380 | rVB3 | 498     | 413     | 0.02%  | 0.002% |
| 50 | 8.785  | 2391 | 2393 | 2397 | rVB  | 399     | 255     | 0.01%  | 0.001% |
| 51 | 8.810  | 2397 | 2401 | 2404 | rBV2 | 392     | 367     | 0.01%  | 0.002% |
| 52 | 8.839  | 2404 | 2410 | 2413 | rBV4 | 395     | 421     | 0.02%  | 0.002% |
| 53 | 8.900  | 2413 | 2429 | 2467 | rBV  | 1118004 | 1834335 | 74.57% | 9.672% |
| 54 | 9.187  | 2512 | 2518 | 2522 | rBV5 | 749     | 754     | 0.03%  | 0.004% |
| 55 | 9.296  | 2546 | 2552 | 2557 | rBV4 | 826     | 673     | 0.03%  | 0.004% |
| 56 | 9.367  | 2570 | 2574 | 2577 | rBV2 | 327     | 261     | 0.01%  | 0.001% |
| 57 | 9.515  | 2615 | 2620 | 2623 | rBV3 | 546     | 419     | 0.02%  | 0.002% |
| 58 | 9.605  | 2641 | 2648 | 2653 | rBV6 | 700     | 863     | 0.04%  | 0.005% |
| 59 | 9.643  | 2657 | 2660 | 2663 | rBV3 | 647     | 497     | 0.02%  | 0.003% |
| 60 | 9.704  | 2677 | 2679 | 2683 | rVB4 | 459     | 315     | 0.01%  | 0.002% |
| 61 | 9.801  | 2703 | 2709 | 2712 | rBV4 | 438     | 330     | 0.01%  | 0.002% |
| 62 | 9.936  | 2748 | 2751 | 2757 | rVB4 | 427     | 394     | 0.02%  | 0.002% |
| 63 | 9.984  | 2762 | 2766 | 2774 | rVB3 | 479     | 667     | 0.03%  | 0.004% |
| 64 | 10.071 | 2791 | 2793 | 2796 | rBV2 | 559     | 329     | 0.01%  | 0.002% |
| 65 | 10.212 | 2832 | 2837 | 2841 | rVB4 | 753     | 661     | 0.03%  | 0.003% |
| 66 | 10.267 | 2841 | 2854 | 2886 | rBV  | 757441  | 1234910 | 50.20% | 6.511% |
| 67 | 10.431 | 2894 | 2905 | 2913 | rVB4 | 1652    | 2858    | 0.12%  | 0.015% |
| 68 | 10.489 | 2920 | 2923 | 2928 | rBV4 | 582     | 530     | 0.02%  | 0.003% |
| 69 | 10.527 | 2932 | 2935 | 2937 | rVV2 | 350     | 263     | 0.01%  | 0.001% |
| 70 | 10.627 | 2962 | 2966 | 2971 | rBV3 | 392     | 488     | 0.02%  | 0.003% |
| 71 | 10.862 | 3036 | 3039 | 3041 | rBV3 | 405     | 253     | 0.01%  | 0.001% |

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## Integration Parameters: LSCINT.P

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 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090418WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 10.904 | 3049 | 3052 | 3055 | rBV3 | 667    | 519     | 0.02%  | 0.003% |
| 73  | 11.023 | 3085 | 3089 | 3092 | rBV3 | 460    | 294     | 0.01%  | 0.002% |
| 74  | 11.145 | 3122 | 3127 | 3133 | rVB4 | 661    | 858     | 0.03%  | 0.005% |
| 75  | 11.199 | 3142 | 3144 | 3149 | rVB2 | 714    | 429     | 0.02%  | 0.002% |
| 76  | 11.222 | 3149 | 3151 | 3153 | rBV3 | 634    | 301     | 0.01%  | 0.002% |
| 77  | 11.238 | 3153 | 3156 | 3159 | rVV4 | 578    | 423     | 0.02%  | 0.002% |
| 78  | 11.299 | 3163 | 3175 | 3205 | rBV  | 817126 | 1406633 | 57.18% | 7.417% |
| 79  | 11.608 | 3268 | 3271 | 3274 | rBV4 | 479    | 325     | 0.01%  | 0.002% |
| 80  | 11.678 | 3279 | 3293 | 3317 | rBV  | 886649 | 1540785 | 62.63% | 8.124% |
| 81  | 11.884 | 3353 | 3357 | 3360 | rBV2 | 530    | 336     | 0.01%  | 0.002% |
| 82  | 12.000 | 3389 | 3393 | 3394 | rBV2 | 440    | 297     | 0.01%  | 0.002% |
| 83  | 12.148 | 3436 | 3439 | 3441 | rBV  | 375    | 292     | 0.01%  | 0.002% |
| 84  | 12.193 | 3450 | 3453 | 3456 | rBV2 | 491    | 350     | 0.01%  | 0.002% |
| 85  | 12.225 | 3460 | 3463 | 3466 | rBV2 | 353    | 301     | 0.01%  | 0.002% |
| 86  | 12.283 | 3479 | 3481 | 3483 | rBV2 | 596    | 268     | 0.01%  | 0.001% |
| 87  | 12.299 | 3484 | 3486 | 3494 | rVB5 | 1101   | 957     | 0.04%  | 0.005% |
| 88  | 12.379 | 3507 | 3511 | 3514 | rBV2 | 690    | 494     | 0.02%  | 0.003% |
| 89  | 12.495 | 3544 | 3547 | 3549 | rBV  | 761    | 482     | 0.02%  | 0.003% |
| 90  | 12.595 | 3575 | 3578 | 3579 | rBV2 | 450    | 265     | 0.01%  | 0.001% |
| 91  | 12.749 | 3623 | 3626 | 3629 | rBV3 | 566    | 454     | 0.02%  | 0.002% |
| 92  | 12.852 | 3655 | 3658 | 3663 | rBV3 | 553    | 587     | 0.02%  | 0.003% |
| 93  | 12.984 | 3693 | 3699 | 3703 | rBV5 | 527    | 701     | 0.03%  | 0.004% |
| 94  | 13.006 | 3703 | 3706 | 3709 | rBV2 | 667    | 563     | 0.02%  | 0.003% |
| 95  | 13.370 | 3817 | 3819 | 3827 | rVB4 | 674    | 790     | 0.03%  | 0.004% |
| 96  | 13.421 | 3833 | 3835 | 3840 | rBV2 | 456    | 349     | 0.01%  | 0.002% |
| 97  | 13.473 | 3849 | 3851 | 3857 | rVB4 | 667    | 397     | 0.02%  | 0.002% |
| 98  | 13.627 | 3895 | 3899 | 3902 | rBV3 | 720    | 674     | 0.03%  | 0.004% |
| 99  | 14.260 | 4094 | 4096 | 4099 | rBV3 | 771    | 418     | 0.02%  | 0.002% |
| 100 | 14.627 | 4208 | 4210 | 4212 | rBV2 | 886    | 439     | 0.02%  | 0.002% |

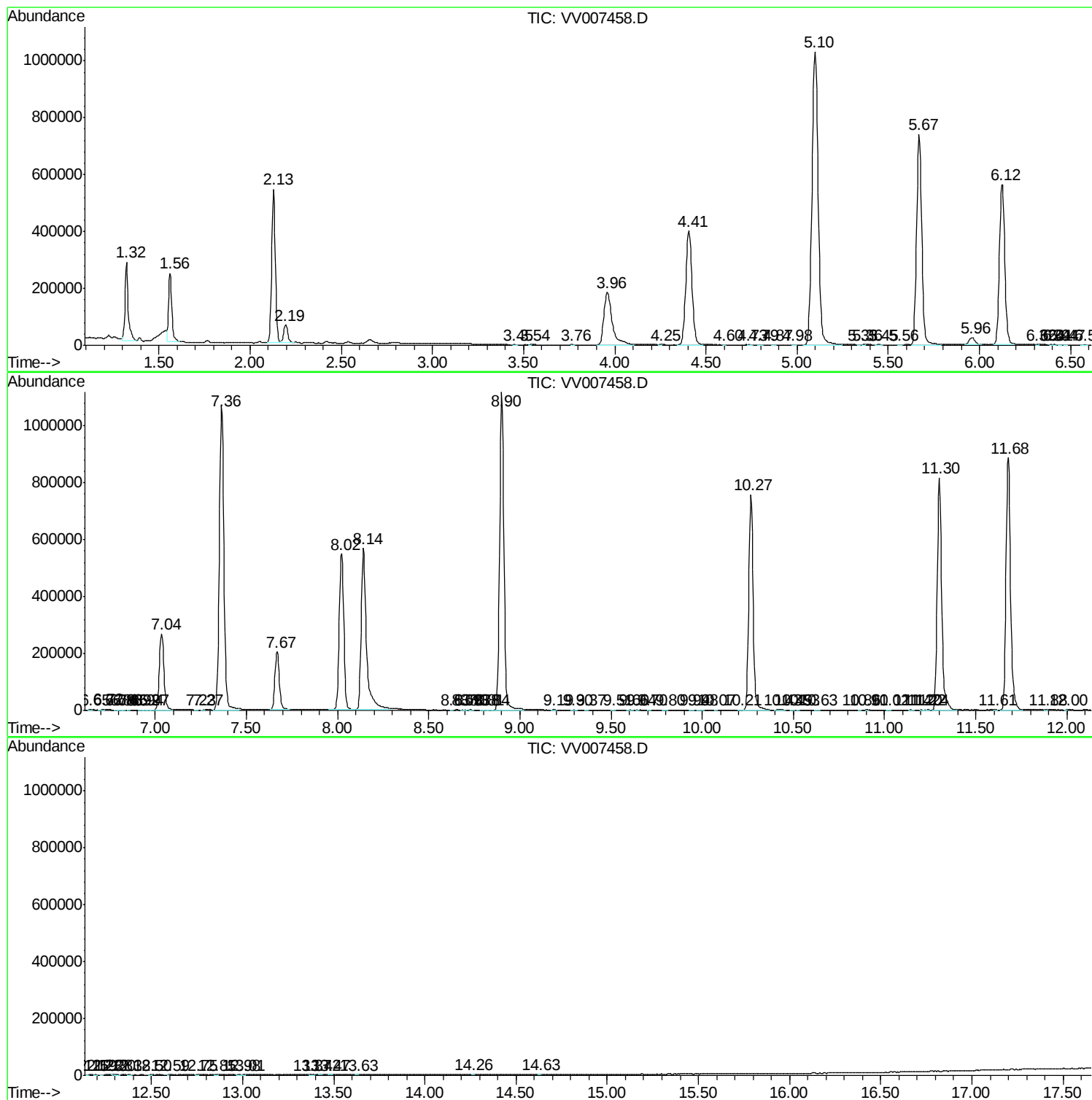
Sum of corrected areas: 18966147

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090418WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV090718\  
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Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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