

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081219\  
 Data File : VV012209.D  
 Acq On : 12 Aug 2019 16:55  
 Operator : SY/MD  
 Sample : K4248-09  
 Misc : 5mL/MSVOA V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F2B44

## 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\SOMVLM081219WMA.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       | 66            | 71          | 84           | rVB      | 218093         | 222754        | 11.33%          | 1.565%        |
| 2         | 1.582       | 147           | 153         | 166          | rVB      | 193760         | 223515        | 11.37%          | 1.571%        |
| 3         | 2.129       | 313           | 323         | 337          | rBV      | 380580         | 537900        | 27.35%          | 3.780%        |
| 4         | 2.746       | 513           | 515         | 517          | rVB2     | 310            | 125           | 0.01%           | 0.001%        |
| 5         | 2.769       | 517           | 522         | 523          | rBV3     | 506            | 464           | 0.02%           | 0.003%        |
| 6         | 2.884       | 556           | 558         | 561          | rBV      | 298            | 202           | 0.01%           | 0.001%        |
| 7         | 2.926       | 570           | 571         | 572          | rBV      | 390            | 123           | 0.01%           | 0.001%        |
| 8         | 3.055       | 608           | 611         | 614          | rBV3     | 495            | 406           | 0.02%           | 0.003%        |
| 9         | 3.100       | 620           | 625         | 628          | rBV2     | 473            | 414           | 0.02%           | 0.003%        |
| 10        | 3.142       | 636           | 638         | 639          | rBV2     | 515            | 171           | 0.01%           | 0.001%        |
| 11        | 3.164       | 643           | 645         | 648          | rBV3     | 680            | 430           | 0.02%           | 0.003%        |
| 12        | 3.232       | 664           | 666         | 669          | rVB2     | 531            | 309           | 0.02%           | 0.002%        |
| 13        | 3.251       | 669           | 672         | 673          | rBV      | 330            | 189           | 0.01%           | 0.001%        |
| 14        | 3.318       | 689           | 693         | 694          | rBV2     | 428            | 288           | 0.01%           | 0.002%        |
| 15        | 3.373       | 707           | 710         | 711          | rBV2     | 616            | 338           | 0.02%           | 0.002%        |
| 16        | 3.412       | 720           | 722         | 725          | rBV3     | 476            | 302           | 0.02%           | 0.002%        |
| 17        | 3.447       | 729           | 733         | 736          | rVB4     | 624            | 531           | 0.03%           | 0.004%        |
| 18        | 3.479       | 736           | 743         | 745          | rBV4     | 641            | 648           | 0.03%           | 0.005%        |
| 19        | 3.531       | 757           | 759         | 760          | rBV      | 473            | 188           | 0.01%           | 0.001%        |
| 20        | 3.573       | 769           | 772         | 774          | rBV3     | 477            | 252           | 0.01%           | 0.002%        |
| 21        | 3.589       | 774           | 777         | 779          | rBV3     | 380            | 221           | 0.01%           | 0.002%        |
| 22        | 3.630       | 785           | 790         | 792          | rBV2     | 399            | 290           | 0.01%           | 0.002%        |
| 23        | 3.666       | 798           | 801         | 803          | rBV2     | 582            | 418           | 0.02%           | 0.003%        |
| 24        | 3.823       | 848           | 850         | 851          | rBV      | 334            | 105           | 0.01%           | 0.001%        |
| 25        | 3.923       | 868           | 881         | 910          | rBV      | 183056         | 477984        | 24.31%          | 3.359%        |
| 26        | 4.402       | 1014          | 1030        | 1054         | rBV      | 319190         | 767161        | 39.01%          | 5.392%        |
| 27        | 4.810       | 1156          | 1157        | 1160         | rBV3     | 535            | 315           | 0.02%           | 0.002%        |
| 28        | 4.910       | 1185          | 1188        | 1189         | rBV2     | 653            | 309           | 0.02%           | 0.002%        |
| 29        | 5.010       | 1213          | 1219        | 1222         | rBV3     | 728            | 819           | 0.04%           | 0.006%        |
| 30        | 5.097       | 1226          | 1246        | 1274         | rBV2     | 778276         | 1966471       | 100.00%         | 13.820%       |
| 31        | 5.556       | 1387          | 1389        | 1390         | rBV      | 427            | 163           | 0.01%           | 0.001%        |
| 32        | 5.585       | 1397          | 1398        | 1404         | rBV2     | 340            | 253           | 0.01%           | 0.002%        |
| 33        | 5.614       | 1404          | 1407        | 1408         | rBV2     | 582            | 384           | 0.02%           | 0.003%        |
| 34        | 5.662       | 1408          | 1422        | 1450         | rVV      | 505562         | 997100        | 50.71%          | 7.007%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081219WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 5.836 | 1474 | 1476 | 1479 | rBV3 | 788    | 452     | 0.02%  | 0.003%  |
| 36 | 5.945 | 1499 | 1510 | 1522 | rBV6 | 9378   | 19144   | 0.97%  | 0.135%  |
| 37 | 6.116 | 1548 | 1563 | 1586 | rBV  | 447213 | 904213  | 45.98% | 6.355%  |
| 38 | 6.492 | 1677 | 1680 | 1684 | rBV2 | 456    | 359     | 0.02%  | 0.003%  |
| 39 | 6.534 | 1690 | 1693 | 1695 | rVB2 | 522    | 330     | 0.02%  | 0.002%  |
| 40 | 6.550 | 1695 | 1698 | 1705 | rBV3 | 527    | 540     | 0.03%  | 0.004%  |
| 41 | 6.579 | 1705 | 1707 | 1712 | rVB4 | 617    | 378     | 0.02%  | 0.003%  |
| 42 | 6.614 | 1715 | 1718 | 1720 | rBV2 | 550    | 329     | 0.02%  | 0.002%  |
| 43 | 6.627 | 1720 | 1722 | 1724 | rBV2 | 385    | 179     | 0.01%  | 0.001%  |
| 44 | 6.711 | 1747 | 1748 | 1750 | rBV  | 515    | 199     | 0.01%  | 0.001%  |
| 45 | 6.733 | 1753 | 1755 | 1760 | rVB2 | 464    | 264     | 0.01%  | 0.002%  |
| 46 | 6.752 | 1760 | 1761 | 1764 | rBV2 | 327    | 190     | 0.01%  | 0.001%  |
| 47 | 6.804 | 1767 | 1777 | 1782 | rBV3 | 906    | 1155    | 0.06%  | 0.008%  |
| 48 | 6.833 | 1784 | 1786 | 1791 | rVB3 | 671    | 567     | 0.03%  | 0.004%  |
| 49 | 6.859 | 1791 | 1794 | 1796 | rBV2 | 388    | 280     | 0.01%  | 0.002%  |
| 50 | 6.878 | 1798 | 1800 | 1803 | rVB3 | 505    | 274     | 0.01%  | 0.002%  |
| 51 | 6.974 | 1826 | 1830 | 1832 | rBV2 | 377    | 186     | 0.01%  | 0.001%  |
| 52 | 7.029 | 1833 | 1847 | 1871 | rBV  | 250712 | 452986  | 23.04% | 3.184%  |
| 53 | 7.360 | 1937 | 1950 | 1970 | rBV  | 881133 | 1524881 | 77.54% | 10.717% |
| 54 | 7.662 | 2033 | 2044 | 2079 | rBV  | 178951 | 310713  | 15.80% | 2.184%  |
| 55 | 7.977 | 2136 | 2142 | 2143 | rBV5 | 431    | 397     | 0.02%  | 0.003%  |
| 56 | 8.013 | 2149 | 2153 | 2156 | rBV4 | 1435   | 1377    | 0.07%  | 0.010%  |
| 57 | 8.129 | 2177 | 2189 | 2229 | rBV  | 531211 | 1070100 | 54.42% | 7.521%  |
| 58 | 8.473 | 2294 | 2296 | 2297 | rBV2 | 620    | 268     | 0.01%  | 0.002%  |
| 59 | 8.781 | 2390 | 2392 | 2393 | rBV  | 309    | 111     | 0.01%  | 0.001%  |
| 60 | 8.894 | 2414 | 2427 | 2452 | rBV  | 738747 | 1216418 | 61.86% | 8.549%  |
| 61 | 9.183 | 2510 | 2517 | 2520 | rBV5 | 1729   | 2157    | 0.11%  | 0.015%  |
| 62 | 9.215 | 2525 | 2527 | 2530 | rBV2 | 495    | 203     | 0.01%  | 0.001%  |
| 63 | 9.293 | 2549 | 2551 | 2553 | rBV2 | 380    | 163     | 0.01%  | 0.001%  |
| 64 | 9.524 | 2616 | 2623 | 2626 | rBV3 | 833    | 960     | 0.05%  | 0.007%  |
| 65 | 9.682 | 2668 | 2672 | 2674 | rBV2 | 533    | 432     | 0.02%  | 0.003%  |
| 66 | 9.723 | 2684 | 2685 | 2689 | rBV  | 281    | 135     | 0.01%  | 0.001%  |
| 67 | 9.746 | 2689 | 2692 | 2695 | rBV2 | 685    | 571     | 0.03%  | 0.004%  |
| 68 | 9.836 | 2718 | 2720 | 2725 | rBV3 | 529    | 317     | 0.02%  | 0.002%  |
| 69 | 9.858 | 2725 | 2727 | 2729 | rBV2 | 488    | 272     | 0.01%  | 0.002%  |
| 70 | 9.894 | 2736 | 2738 | 2739 | rBV  | 307    | 127     | 0.01%  | 0.001%  |
| 71 | 9.939 | 2749 | 2752 | 2755 | rVB3 | 677    | 431     | 0.02%  | 0.003%  |

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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\SOMVLM081219WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 9.968  | 2758 | 2761 | 2763 | rBV2 | 861    | 588     | 0.03%  | 0.004% |
| 73  | 10.103 | 2798 | 2803 | 2805 | rBV2 | 585    | 523     | 0.03%  | 0.004% |
| 74  | 10.177 | 2824 | 2826 | 2829 | rVB  | 518    | 230     | 0.01%  | 0.002% |
| 75  | 10.196 | 2829 | 2832 | 2835 | rBV  | 696    | 531     | 0.03%  | 0.004% |
| 76  | 10.257 | 2838 | 2851 | 2874 | rVV  | 637399 | 1017093 | 51.72% | 7.148% |
| 77  | 10.421 | 2899 | 2902 | 2905 | rVB2 | 457    | 360     | 0.02%  | 0.003% |
| 78  | 10.437 | 2905 | 2907 | 2910 | rBV2 | 667    | 477     | 0.02%  | 0.003% |
| 79  | 10.508 | 2927 | 2929 | 2934 | rVB3 | 734    | 586     | 0.03%  | 0.004% |
| 80  | 10.537 | 2934 | 2938 | 2940 | rBV  | 470    | 342     | 0.02%  | 0.002% |
| 81  | 10.710 | 2988 | 2992 | 2995 | rBV3 | 620    | 497     | 0.03%  | 0.003% |
| 82  | 10.752 | 3003 | 3005 | 3008 | rBV  | 752    | 539     | 0.03%  | 0.004% |
| 83  | 10.797 | 3016 | 3019 | 3024 | rBV3 | 472    | 448     | 0.02%  | 0.003% |
| 84  | 10.836 | 3028 | 3031 | 3034 | rBV3 | 479    | 402     | 0.02%  | 0.003% |
| 85  | 10.900 | 3048 | 3051 | 3055 | rVB2 | 1422   | 987     | 0.05%  | 0.007% |
| 86  | 10.932 | 3058 | 3061 | 3065 | rVB2 | 451    | 312     | 0.02%  | 0.002% |
| 87  | 10.955 | 3065 | 3068 | 3072 | rBV3 | 1249   | 1256    | 0.06%  | 0.009% |
| 88  | 11.010 | 3082 | 3085 | 3089 | rBV2 | 707    | 683     | 0.03%  | 0.005% |
| 89  | 11.048 | 3095 | 3097 | 3102 | rVB2 | 447    | 266     | 0.01%  | 0.002% |
| 90  | 11.161 | 3130 | 3132 | 3135 | rBV2 | 391    | 231     | 0.01%  | 0.002% |
| 91  | 11.196 | 3141 | 3143 | 3146 | rBV2 | 631    | 373     | 0.02%  | 0.003% |
| 92  | 11.292 | 3161 | 3173 | 3193 | rBV  | 671416 | 1095366 | 55.70% | 7.698% |
| 93  | 11.669 | 3277 | 3290 | 3311 | rBV  | 850327 | 1387053 | 70.54% | 9.748% |
| 94  | 11.971 | 3382 | 3384 | 3386 | rBV3 | 439    | 209     | 0.01%  | 0.001% |
| 95  | 12.386 | 3512 | 3513 | 3518 | rBV2 | 438    | 258     | 0.01%  | 0.002% |
| 96  | 12.698 | 3603 | 3610 | 3616 | rBV7 | 2407   | 4132    | 0.21%  | 0.029% |
| 97  | 12.858 | 3658 | 3660 | 3662 | rBV  | 370    | 190     | 0.01%  | 0.001% |
| 98  | 13.154 | 3749 | 3752 | 3753 | rBV3 | 596    | 331     | 0.02%  | 0.002% |
| 99  | 13.209 | 3766 | 3769 | 3776 | rBV3 | 779    | 721     | 0.04%  | 0.005% |
| 100 | 13.575 | 3881 | 3883 | 3886 | rVB2 | 991    | 480     | 0.02%  | 0.003% |

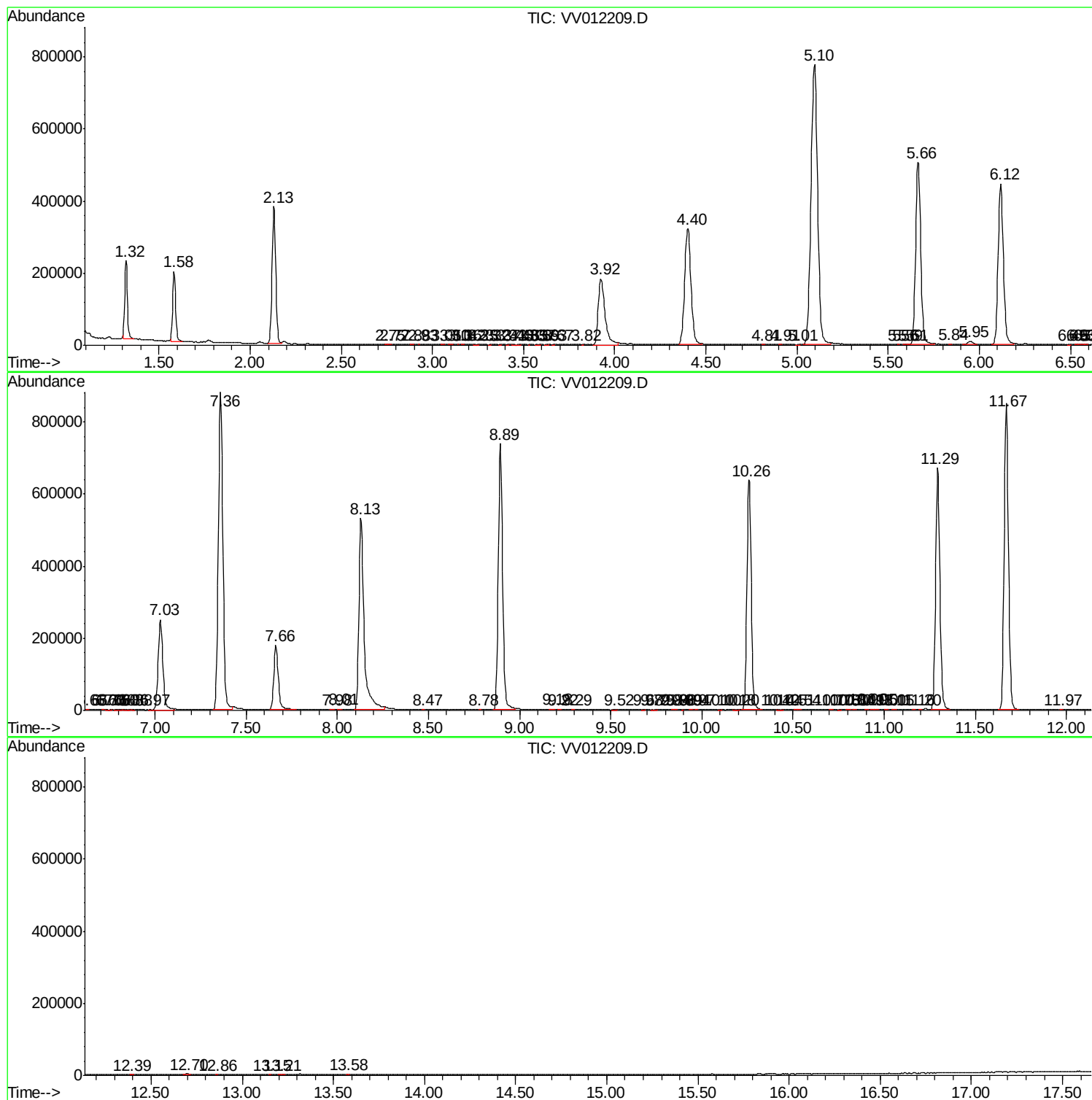
Sum of corrected areas: 14229064

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081219WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV081219\  
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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        |