

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\  
 Data File : VV007329.D  
 Acq On : 01 Sep 2018 03:18  
 Operator : SY/MD  
 Sample : J4695-15 50X  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BEGA9

## 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\SOMVLM083118WMA.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         | 0.945       | 11            | 17          | 18           | rBV      | 435            | 335           | 0.002%          | 0.0002%       |
| 2         | 1.029       | 30            | 43          | 65           | rBV      | 1537399        | 1875514       | 89.05%          | 11.007%       |
| 3         | 1.321       | 127           | 134         | 154          | rVB      | 264090         | 310293        | 14.73%          | 1.821%        |
| 4         | 1.578       | 208           | 214         | 224          | rVB      | 204952         | 227937        | 10.82%          | 1.338%        |
| 5         | 2.131       | 376           | 386         | 399          | rBV      | 475442         | 667034        | 31.67%          | 3.915%        |
| 6         | 3.266       | 737           | 739         | 742          | rVB2     | 759            | 308           | 0.01%           | 0.0002%       |
| 7         | 3.299       | 747           | 749         | 752          | rBV3     | 452            | 302           | 0.01%           | 0.0002%       |
| 8         | 3.392       | 776           | 778         | 781          | rBV3     | 542            | 391           | 0.02%           | 0.0002%       |
| 9         | 3.540       | 822           | 824         | 831          | rVB3     | 944            | 836           | 0.04%           | 0.0005%       |
| 10        | 3.578       | 831           | 836         | 837          | rBV      | 436            | 296           | 0.01%           | 0.0002%       |
| 11        | 3.588       | 837           | 839         | 845          | rVB4     | 409            | 310           | 0.01%           | 0.0002%       |
| 12        | 3.672       | 862           | 865         | 868          | rVB2     | 613            | 421           | 0.02%           | 0.0002%       |
| 13        | 3.720       | 877           | 880         | 884          | rVB2     | 631            | 513           | 0.02%           | 0.0003%       |
| 14        | 3.752       | 884           | 890         | 892          | rBV2     | 739            | 594           | 0.03%           | 0.0003%       |
| 15        | 3.858       | 920           | 923         | 927          | rVB3     | 606            | 520           | 0.02%           | 0.0003%       |
| 16        | 3.967       | 940           | 957         | 1005         | rBV2     | 140728         | 501694        | 23.82%          | 2.944%        |
| 17        | 4.408       | 1074          | 1094        | 1123         | rBV      | 349613         | 841023        | 39.93%          | 4.936%        |
| 18        | 4.610       | 1155          | 1157        | 1160         | rVB2     | 557            | 333           | 0.02%           | 0.0002%       |
| 19        | 4.707       | 1185          | 1187        | 1190         | rVB3     | 484            | 275           | 0.01%           | 0.0002%       |
| 20        | 4.729       | 1190          | 1194        | 1198         | rBV2     | 588            | 627           | 0.03%           | 0.0004%       |
| 21        | 4.755       | 1198          | 1202        | 1204         | rBV2     | 560            | 351           | 0.02%           | 0.0002%       |
| 22        | 4.813       | 1217          | 1220        | 1221         | rVV3     | 502            | 293           | 0.01%           | 0.0002%       |
| 23        | 4.823       | 1221          | 1223        | 1227         | rVV2     | 522            | 319           | 0.02%           | 0.0002%       |
| 24        | 4.845       | 1227          | 1230        | 1234         | rVV4     | 492            | 340           | 0.02%           | 0.0002%       |
| 25        | 5.102       | 1290          | 1310        | 1348         | rBV2     | 873664         | 2106105       | 100.00%         | 12.361%       |
| 26        | 5.446       | 1412          | 1417        | 1422         | rBV5     | 1144           | 1444          | 0.07%           | 0.0008%       |
| 27        | 5.498       | 1428          | 1433        | 1435         | rBV3     | 551            | 476           | 0.02%           | 0.0003%       |
| 28        | 5.517       | 1436          | 1439        | 1442         | rVB3     | 680            | 370           | 0.02%           | 0.0002%       |
| 29        | 5.672       | 1470          | 1487        | 1511         | rBV      | 680426         | 1351473       | 64.17%          | 7.932%        |
| 30        | 5.951       | 1563          | 1574        | 1588         | rVB6     | 10155          | 19052         | 0.90%           | 0.112%        |
| 31        | 6.057       | 1604          | 1607        | 1611         | rVB3     | 737            | 486           | 0.02%           | 0.0003%       |
| 32        | 6.125       | 1611          | 1628        | 1660         | rBV      | 486275         | 990660        | 47.04%          | 5.814%        |
| 33        | 6.247       | 1660          | 1666        | 1673         | rBV5     | 1514           | 2057          | 0.10%           | 0.012%        |
| 34        | 6.353       | 1696          | 1699        | 1702         | rVB4     | 717            | 406           | 0.02%           | 0.0002%       |

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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\SOMVLM083118WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.369 | 1702 | 1704 | 1708 | rVB3 | 616    | 391     | 0.002% | 0.0002% |
| 36 | 6.389 | 1708 | 1710 | 1712 | rBV2 | 525    | 292     | 0.001% | 0.0002% |
| 37 | 6.405 | 1713 | 1715 | 1719 | rVV3 | 463    | 312     | 0.001% | 0.0002% |
| 38 | 6.463 | 1729 | 1733 | 1736 | rVB3 | 510    | 307     | 0.001% | 0.0002% |
| 39 | 6.491 | 1739 | 1742 | 1746 | rBV3 | 540    | 414     | 0.002% | 0.0002% |
| 40 | 6.553 | 1753 | 1761 | 1764 | rBV4 | 627    | 771     | 0.004% | 0.0005% |
| 41 | 6.646 | 1787 | 1790 | 1792 | rBV5 | 595    | 339     | 0.002% | 0.0002% |
| 42 | 6.742 | 1805 | 1820 | 1829 | rBV5 | 2729   | 6698    | 0.32%  | 0.0039% |
| 43 | 6.829 | 1844 | 1847 | 1850 | rBV2 | 490    | 282     | 0.001% | 0.0002% |
| 44 | 6.903 | 1867 | 1870 | 1873 | rVB3 | 677    | 463     | 0.002% | 0.0003% |
| 45 | 6.929 | 1873 | 1878 | 1881 | rBV4 | 545    | 482     | 0.002% | 0.0003% |
| 46 | 7.035 | 1895 | 1911 | 1929 | rBV  | 223816 | 400308  | 19.01% | 2.349%  |
| 47 | 7.167 | 1950 | 1952 | 1954 | rBV2 | 463    | 310     | 0.001% | 0.0002% |
| 48 | 7.212 | 1962 | 1966 | 1972 | rVB3 | 559    | 522     | 0.002% | 0.0003% |
| 49 | 7.244 | 1972 | 1976 | 1981 | rVB3 | 418    | 374     | 0.002% | 0.0002% |
| 50 | 7.279 | 1983 | 1987 | 1990 | rVB3 | 480    | 351     | 0.002% | 0.0002% |
| 51 | 7.302 | 1990 | 1994 | 1996 | rBV2 | 433    | 373     | 0.002% | 0.0002% |
| 52 | 7.366 | 2000 | 2014 | 2041 | rBV  | 859993 | 1507338 | 71.57% | 8.847%  |
| 53 | 7.668 | 2096 | 2108 | 2129 | rBV  | 160688 | 275703  | 13.09% | 1.618%  |
| 54 | 8.147 | 2242 | 2257 | 2293 | rBV2 | 502723 | 962175  | 45.69% | 5.647%  |
| 55 | 8.514 | 2369 | 2371 | 2374 | rVB  | 609    | 294     | 0.001% | 0.0002% |
| 56 | 8.543 | 2374 | 2380 | 2382 | rBV4 | 396    | 463     | 0.002% | 0.0003% |
| 57 | 8.662 | 2414 | 2417 | 2422 | rVB3 | 784    | 582     | 0.003% | 0.0003% |
| 58 | 8.684 | 2422 | 2424 | 2427 | rVB  | 472    | 291     | 0.001% | 0.0002% |
| 59 | 8.710 | 2427 | 2432 | 2436 | rBV4 | 653    | 481     | 0.002% | 0.0003% |
| 60 | 8.732 | 2436 | 2439 | 2440 | rBV2 | 705    | 396     | 0.002% | 0.0002% |
| 61 | 8.749 | 2442 | 2444 | 2451 | rVB4 | 965    | 658     | 0.003% | 0.0004% |
| 62 | 8.900 | 2478 | 2491 | 2513 | rBV  | 973691 | 1598094 | 75.88% | 9.379%  |
| 63 | 9.150 | 2566 | 2569 | 2573 | rBV4 | 324    | 287     | 0.001% | 0.0002% |
| 64 | 9.183 | 2574 | 2579 | 2580 | rBV3 | 548    | 389     | 0.002% | 0.0002% |
| 65 | 9.308 | 2614 | 2618 | 2621 | rVV2 | 303    | 314     | 0.001% | 0.0002% |
| 66 | 9.324 | 2621 | 2623 | 2626 | rVV2 | 521    | 277     | 0.001% | 0.0002% |
| 67 | 9.382 | 2638 | 2641 | 2647 | rBV3 | 617    | 530     | 0.003% | 0.0003% |
| 68 | 9.411 | 2647 | 2650 | 2653 | rBV2 | 591    | 269     | 0.001% | 0.0002% |
| 69 | 9.585 | 2701 | 2704 | 2709 | rBV3 | 357    | 296     | 0.001% | 0.0002% |
| 70 | 9.617 | 2712 | 2714 | 2717 | rVB3 | 496    | 288     | 0.001% | 0.0002% |
| 71 | 9.790 | 2765 | 2768 | 2769 | rBV  | 435    | 274     | 0.001% | 0.0002% |

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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\SOMVLM083118WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 9.919  | 2804 | 2808 | 2811 | rVV2 | 429    | 288     | 0.01%  | 0.002% |
| 73  | 10.025 | 2839 | 2841 | 2844 | rVB2 | 564    | 312     | 0.01%  | 0.002% |
| 74  | 10.215 | 2895 | 2900 | 2902 | rBV  | 363    | 273     | 0.01%  | 0.002% |
| 75  | 10.266 | 2903 | 2916 | 2946 | rVV  | 636190 | 1016496 | 48.26% | 5.966% |
| 76  | 10.427 | 2959 | 2966 | 2969 | rBV5 | 1114   | 1300    | 0.06%  | 0.008% |
| 77  | 10.472 | 2977 | 2980 | 2982 | rVB  | 471    | 269     | 0.01%  | 0.002% |
| 78  | 10.491 | 2982 | 2986 | 2988 | rBV3 | 505    | 403     | 0.02%  | 0.002% |
| 79  | 10.511 | 2990 | 2992 | 2995 | rVV3 | 521    | 362     | 0.02%  | 0.002% |
| 80  | 10.552 | 2999 | 3005 | 3009 | rBV4 | 444    | 613     | 0.03%  | 0.004% |
| 81  | 10.626 | 3025 | 3028 | 3032 | rVB  | 472    | 319     | 0.02%  | 0.002% |
| 82  | 10.716 | 3054 | 3056 | 3060 | rVB2 | 577    | 358     | 0.02%  | 0.002% |
| 83  | 10.774 | 3072 | 3074 | 3078 | rVB2 | 505    | 274     | 0.01%  | 0.002% |
| 84  | 10.816 | 3083 | 3087 | 3090 | rVB3 | 393    | 288     | 0.01%  | 0.002% |
| 85  | 10.835 | 3090 | 3093 | 3095 | rBV2 | 372    | 266     | 0.01%  | 0.002% |
| 86  | 10.935 | 3119 | 3124 | 3126 | rBV3 | 397    | 300     | 0.01%  | 0.002% |
| 87  | 11.054 | 3157 | 3161 | 3163 | rBV  | 432    | 280     | 0.01%  | 0.002% |
| 88  | 11.202 | 3204 | 3207 | 3209 | rBV2 | 627    | 368     | 0.02%  | 0.002% |
| 89  | 11.298 | 3223 | 3237 | 3266 | rBV  | 715394 | 1165235 | 55.33% | 6.839% |
| 90  | 11.485 | 3291 | 3295 | 3296 | rBV2 | 437    | 308     | 0.01%  | 0.002% |
| 91  | 11.626 | 3335 | 3339 | 3342 | rBV2 | 591    | 434     | 0.02%  | 0.003% |
| 92  | 11.678 | 3342 | 3355 | 3378 | rBV  | 737324 | 1180278 | 56.04% | 6.927% |
| 93  | 11.803 | 3391 | 3394 | 3397 | rBV3 | 476    | 366     | 0.02%  | 0.002% |
| 94  | 11.980 | 3444 | 3449 | 3453 | rBV2 | 780    | 825     | 0.04%  | 0.005% |
| 95  | 12.385 | 3573 | 3575 | 3581 | rVB2 | 614    | 456     | 0.02%  | 0.003% |
| 96  | 12.646 | 3652 | 3656 | 3658 | rBV3 | 568    | 354     | 0.02%  | 0.002% |
| 97  | 12.761 | 3690 | 3692 | 3695 | rBV2 | 537    | 392     | 0.02%  | 0.002% |
| 98  | 13.697 | 3981 | 3983 | 3987 | rVB2 | 857    | 382     | 0.02%  | 0.002% |
| 99  | 13.793 | 4010 | 4013 | 4016 | rBV4 | 672    | 448     | 0.02%  | 0.003% |
| 100 | 13.990 | 4071 | 4074 | 4077 | rBV3 | 870    | 707     | 0.03%  | 0.004% |

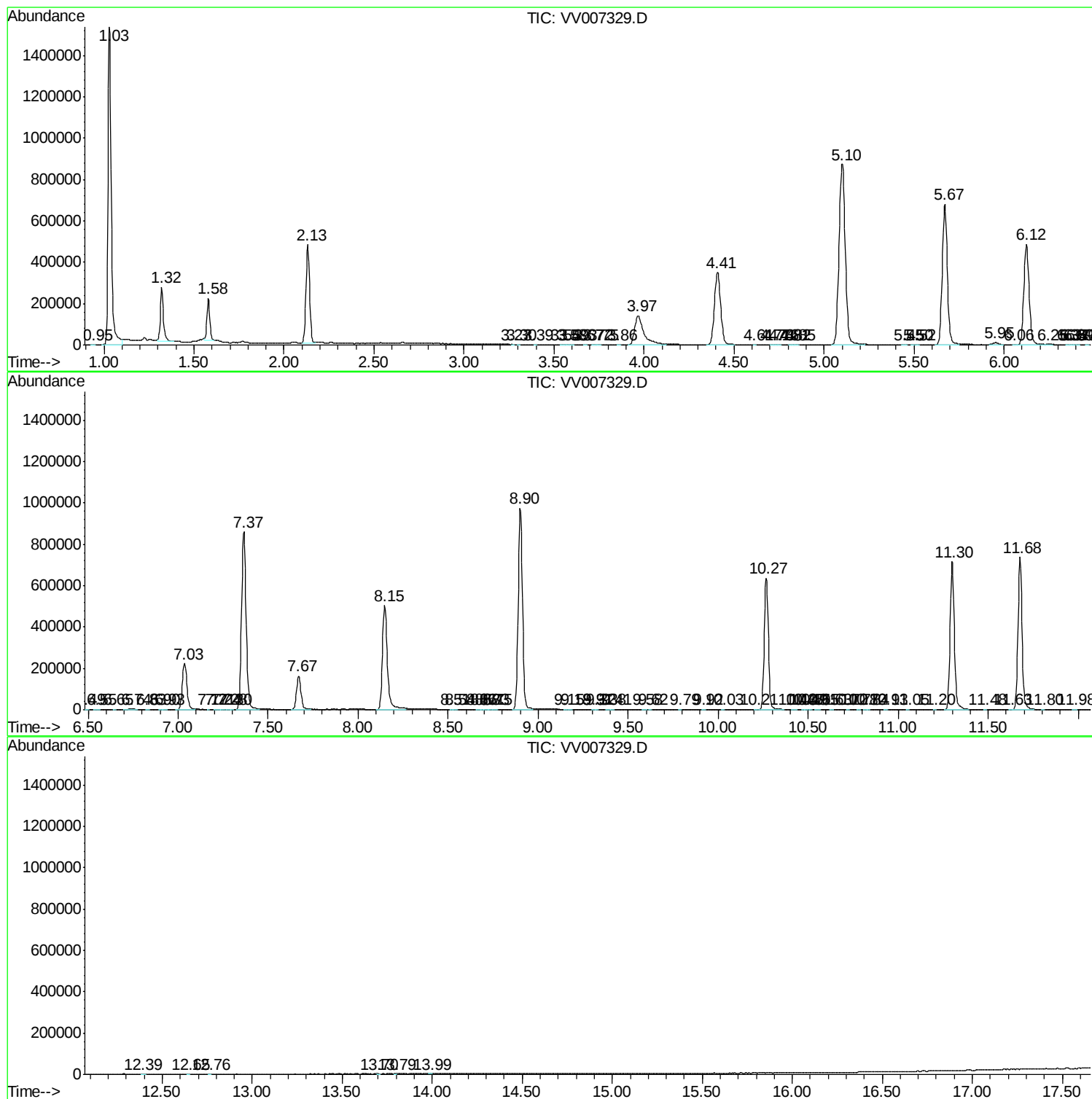
Sum of corrected areas: 17038730

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM083118WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV083118\  
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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        |