

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\  
 Data File : VV018922.D  
 Acq On : 15 Oct 2020 19:48  
 Operator : SY/MD  
 Sample : L4382-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3X1

## 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\SOMVLM101420WMA.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         | 1.315       | 63            | 70          | 83           | rVB      | 210172         | 207699        | 14.94%          | 1.980%        |
| 2         | 1.579       | 144           | 152         | 166          | rVB      | 166611         | 188500        | 13.56%          | 1.797%        |
| 3         | 2.122       | 311           | 321         | 343          | rBV      | 329423         | 497577        | 35.79%          | 4.743%        |
| 4         | 2.640       | 480           | 482         | 485          | rBV3     | 403            | 243           | 0.02%           | 0.002%        |
| 5         | 2.798       | 528           | 531         | 537          | rBV2     | 456            | 310           | 0.02%           | 0.003%        |
| 6         | 2.907       | 562           | 565         | 568          | rBV2     | 422            | 297           | 0.02%           | 0.003%        |
| 7         | 2.952       | 576           | 579         | 582          | rBV2     | 327            | 251           | 0.02%           | 0.002%        |
| 8         | 3.013       | 594           | 598         | 602          | rVB3     | 546            | 385           | 0.03%           | 0.004%        |
| 9         | 3.065       | 605           | 614         | 619          | rBV6     | 1250           | 2039          | 0.15%           | 0.019%        |
| 10        | 3.200       | 654           | 656         | 659          | rVB      | 382            | 164           | 0.01%           | 0.002%        |
| 11        | 3.248       | 669           | 671         | 672          | rBV      | 374            | 186           | 0.01%           | 0.002%        |
| 12        | 3.293       | 683           | 685         | 689          | rVB2     | 321            | 167           | 0.01%           | 0.002%        |
| 13        | 3.351       | 701           | 703         | 709          | rVB2     | 241            | 202           | 0.01%           | 0.002%        |
| 14        | 3.380       | 709           | 712         | 715          | rBV2     | 345            | 180           | 0.01%           | 0.002%        |
| 15        | 3.438       | 725           | 730         | 732          | rBV2     | 281            | 269           | 0.02%           | 0.003%        |
| 16        | 3.524       | 754           | 757         | 760          | rBV      | 545            | 371           | 0.03%           | 0.004%        |
| 17        | 3.566       | 767           | 770         | 773          | rBV      | 549            | 318           | 0.02%           | 0.003%        |
| 18        | 3.627       | 786           | 789         | 790          | rBV2     | 325            | 213           | 0.02%           | 0.002%        |
| 19        | 3.737       | 820           | 823         | 827          | rBV      | 349            | 212           | 0.02%           | 0.002%        |
| 20        | 3.765       | 829           | 832         | 836          | rBV3     | 358            | 285           | 0.02%           | 0.003%        |
| 21        | 3.788       | 836           | 839         | 841          | rBV3     | 440            | 305           | 0.02%           | 0.003%        |
| 22        | 3.913       | 868           | 878         | 916          | rBV      | 90894          | 285650        | 20.54%          | 2.723%        |
| 23        | 4.373       | 1004          | 1021        | 1049         | rBV      | 217677         | 544555        | 39.17%          | 5.190%        |
| 24        | 4.737       | 1130          | 1134        | 1135         | rBV2     | 467            | 226           | 0.02%           | 0.002%        |
| 25        | 4.765       | 1140          | 1143        | 1146         | rBV      | 384            | 291           | 0.02%           | 0.003%        |
| 26        | 4.807       | 1153          | 1156        | 1157         | rBV      | 466            | 251           | 0.02%           | 0.002%        |
| 27        | 4.836       | 1162          | 1165        | 1168         | rBV2     | 336            | 201           | 0.01%           | 0.002%        |
| 28        | 4.904       | 1182          | 1186        | 1187         | rBV      | 534            | 339           | 0.02%           | 0.003%        |
| 29        | 4.949       | 1198          | 1200        | 1205         | rBV2     | 349            | 270           | 0.02%           | 0.003%        |
| 30        | 5.003       | 1215          | 1217        | 1220         | rBV2     | 284            | 163           | 0.01%           | 0.002%        |
| 31        | 5.071       | 1221          | 1238        | 1268         | rBV2     | 541239         | 1390380       | 100.00%         | 13.252%       |
| 32        | 5.286       | 1303          | 1305        | 1307         | rBV2     | 504            | 249           | 0.02%           | 0.002%        |
| 33        | 5.399       | 1336          | 1340        | 1342         | rBV3     | 434            | 364           | 0.03%           | 0.003%        |
| 34        | 5.428       | 1347          | 1349        | 1350         | rBV2     | 448            | 155           | 0.01%           | 0.001%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 5.640 | 1403 | 1415 | 1444 | rBV  | 420242 | 841776  | 60.54% | 8.023%  |
| 36 | 5.926 | 1492 | 1504 | 1523 | rBV2 | 54370  | 114946  | 8.27%  | 1.096%  |
| 37 | 6.045 | 1538 | 1541 | 1542 | rBV2 | 249    | 156     | 0.01%  | 0.001%  |
| 38 | 6.093 | 1542 | 1556 | 1590 | rVV  | 313705 | 639511  | 46.00% | 6.095%  |
| 39 | 6.405 | 1650 | 1653 | 1659 | rVB3 | 447    | 420     | 0.03%  | 0.004%  |
| 40 | 6.460 | 1668 | 1670 | 1673 | rVB2 | 339    | 174     | 0.01%  | 0.002%  |
| 41 | 6.476 | 1673 | 1675 | 1677 | rBV3 | 348    | 192     | 0.01%  | 0.002%  |
| 42 | 6.553 | 1696 | 1699 | 1702 | rVB3 | 530    | 266     | 0.02%  | 0.003%  |
| 43 | 6.572 | 1702 | 1705 | 1708 | rBV2 | 266    | 238     | 0.02%  | 0.002%  |
| 44 | 6.637 | 1721 | 1725 | 1728 | rVV3 | 738    | 462     | 0.03%  | 0.004%  |
| 45 | 6.662 | 1731 | 1733 | 1736 | rBV2 | 336    | 202     | 0.01%  | 0.002%  |
| 46 | 6.730 | 1752 | 1754 | 1757 | rBV2 | 375    | 201     | 0.01%  | 0.002%  |
| 47 | 6.785 | 1768 | 1771 | 1775 | rBV2 | 385    | 230     | 0.02%  | 0.002%  |
| 48 | 6.843 | 1787 | 1789 | 1792 | rVB3 | 317    | 177     | 0.01%  | 0.002%  |
| 49 | 6.868 | 1792 | 1797 | 1800 | rBV3 | 454    | 439     | 0.03%  | 0.004%  |
| 50 | 6.923 | 1811 | 1814 | 1816 | rVB2 | 362    | 160     | 0.01%  | 0.002%  |
| 51 | 6.936 | 1816 | 1818 | 1820 | rBV  | 324    | 182     | 0.01%  | 0.002%  |
| 52 | 7.007 | 1829 | 1840 | 1861 | rBV  | 167936 | 303691  | 21.84% | 2.895%  |
| 53 | 7.338 | 1930 | 1943 | 1963 | rBV  | 634138 | 1087152 | 78.19% | 10.362% |
| 54 | 7.643 | 2028 | 2038 | 2062 | rBV  | 117754 | 208927  | 15.03% | 1.991%  |
| 55 | 7.949 | 2130 | 2133 | 2135 | rBV  | 385    | 335     | 0.02%  | 0.003%  |
| 56 | 8.000 | 2142 | 2149 | 2159 | rVB6 | 3996   | 6228    | 0.45%  | 0.059%  |
| 57 | 8.109 | 2173 | 2183 | 2218 | rBV2 | 291419 | 622191  | 44.75% | 5.930%  |
| 58 | 8.466 | 2292 | 2294 | 2297 | rBV2 | 576    | 304     | 0.02%  | 0.003%  |
| 59 | 8.521 | 2309 | 2311 | 2319 | rVB6 | 777    | 572     | 0.04%  | 0.005%  |
| 60 | 8.560 | 2320 | 2323 | 2326 | rBV2 | 479    | 356     | 0.03%  | 0.003%  |
| 61 | 8.640 | 2346 | 2348 | 2352 | rVB2 | 461    | 269     | 0.02%  | 0.003%  |
| 62 | 8.666 | 2352 | 2356 | 2358 | rBV2 | 674    | 394     | 0.03%  | 0.004%  |
| 63 | 8.788 | 2391 | 2394 | 2396 | rBV2 | 349    | 249     | 0.02%  | 0.002%  |
| 64 | 8.807 | 2397 | 2400 | 2401 | rBV  | 309    | 188     | 0.01%  | 0.002%  |
| 65 | 8.871 | 2409 | 2420 | 2442 | rBV  | 654875 | 1059346 | 76.19% | 10.097% |
| 66 | 9.161 | 2507 | 2510 | 2512 | rBV2 | 747    | 486     | 0.03%  | 0.005%  |
| 67 | 9.235 | 2530 | 2533 | 2534 | rBV  | 340    | 200     | 0.01%  | 0.002%  |
| 68 | 9.373 | 2573 | 2576 | 2578 | rVB  | 455    | 262     | 0.02%  | 0.002%  |
| 69 | 9.389 | 2578 | 2581 | 2583 | rBV  | 321    | 187     | 0.01%  | 0.002%  |
| 70 | 9.473 | 2604 | 2607 | 2609 | rBV  | 225    | 163     | 0.01%  | 0.002%  |
| 71 | 9.492 | 2609 | 2613 | 2614 | rVV2 | 573    | 451     | 0.03%  | 0.004%  |

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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\SOMVLM101420WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.518  | 2618 | 2621 | 2628 | rVB3 | 422    | 504    | 0.04%  | 0.005% |
| 73  | 9.685  | 2671 | 2673 | 2677 | rVB2 | 354    | 183    | 0.01%  | 0.002% |
| 74  | 9.852  | 2721 | 2725 | 2731 | rVB4 | 362    | 332    | 0.02%  | 0.003% |
| 75  | 9.881  | 2731 | 2734 | 2736 | rBV2 | 432    | 273    | 0.02%  | 0.003% |
| 76  | 9.968  | 2759 | 2761 | 2762 | rBV  | 462    | 181    | 0.01%  | 0.002% |
| 77  | 10.026 | 2776 | 2779 | 2782 | rVB3 | 332    | 231    | 0.02%  | 0.002% |
| 78  | 10.084 | 2794 | 2797 | 2798 | rBV  | 335    | 181    | 0.01%  | 0.002% |
| 79  | 10.238 | 2833 | 2845 | 2860 | rBV  | 308421 | 484775 | 34.87% | 4.621% |
| 80  | 10.402 | 2894 | 2896 | 2903 | rVB4 | 816    | 629    | 0.05%  | 0.006% |
| 81  | 10.485 | 2919 | 2922 | 2923 | rBV2 | 342    | 196    | 0.01%  | 0.002% |
| 82  | 10.521 | 2931 | 2933 | 2936 | rBV2 | 436    | 240    | 0.02%  | 0.002% |
| 83  | 10.637 | 2965 | 2969 | 2975 | rBV  | 7537   | 4583   | 0.33%  | 0.044% |
| 84  | 11.100 | 3106 | 3113 | 3115 | rBV2 | 531    | 432    | 0.03%  | 0.004% |
| 85  | 11.177 | 3131 | 3137 | 3140 | rBV3 | 850    | 920    | 0.07%  | 0.009% |
| 86  | 11.206 | 3144 | 3146 | 3148 | rBV  | 393    | 210    | 0.02%  | 0.002% |
| 87  | 11.270 | 3154 | 3166 | 3185 | rBV  | 640901 | 979179 | 70.43% | 9.333% |
| 88  | 11.530 | 3245 | 3247 | 3250 | rVB3 | 401    | 231    | 0.02%  | 0.002% |
| 89  | 11.559 | 3250 | 3256 | 3258 | rBV3 | 749    | 731    | 0.05%  | 0.007% |
| 90  | 11.646 | 3271 | 3283 | 3305 | rBV  | 633915 | 995836 | 71.62% | 9.492% |
| 91  | 11.997 | 3389 | 3392 | 3394 | rBV  | 578    | 353    | 0.03%  | 0.003% |
| 92  | 12.132 | 3430 | 3434 | 3436 | rBV  | 379    | 317    | 0.02%  | 0.003% |
| 93  | 12.338 | 3496 | 3498 | 3501 | rBV2 | 403    | 292    | 0.02%  | 0.003% |
| 94  | 12.376 | 3504 | 3510 | 3519 | rVV6 | 3039   | 4422   | 0.32%  | 0.042% |
| 95  | 12.707 | 3612 | 3613 | 3616 | rBV2 | 338    | 196    | 0.01%  | 0.002% |
| 96  | 12.743 | 3622 | 3624 | 3627 | rBV  | 333    | 222    | 0.02%  | 0.002% |
| 97  | 12.903 | 3671 | 3674 | 3676 | rBV2 | 603    | 394    | 0.03%  | 0.004% |
| 98  | 13.145 | 3746 | 3749 | 3750 | rBV  | 333    | 215    | 0.02%  | 0.002% |
| 99  | 13.546 | 3870 | 3874 | 3875 | rBV2 | 383    | 272    | 0.02%  | 0.003% |
| 100 | 13.862 | 3970 | 3972 | 3975 | rVB2 | 568    | 237    | 0.02%  | 0.002% |

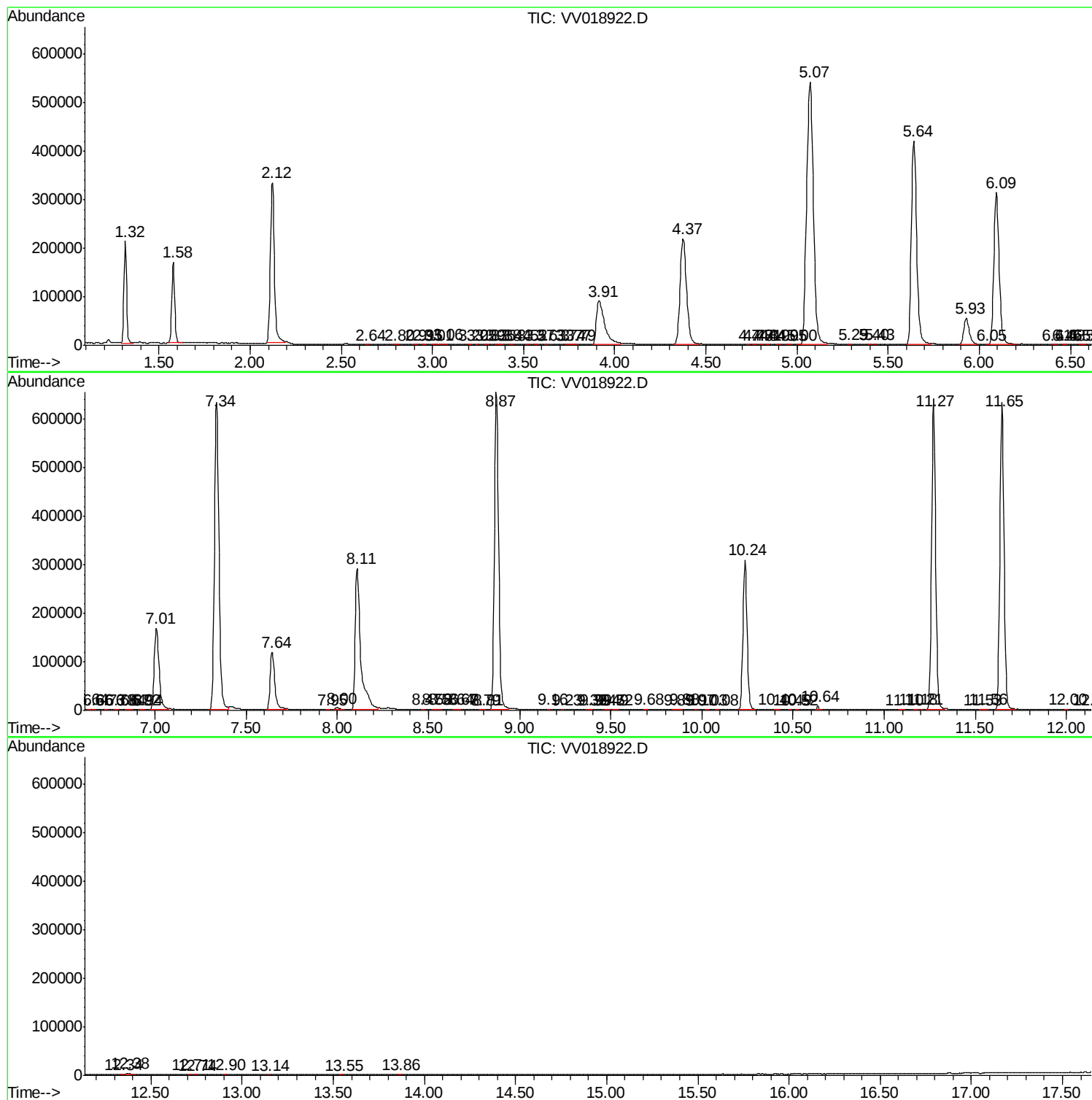
Sum of corrected areas: 10491717

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV101520\  
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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        |