

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\  
 Data File : VV017449.D  
 Acq On : 10 Jul 2020 18:49  
 Operator : SY/MD  
 Sample : L3270-07  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4A08

## 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\SOMVLM070820WMA.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       | 64            | 71          | 81           | rVB      | 90260          | 92832         | 11.35%          | 1.368%        |
| 2         | 1.579       | 146           | 152         | 162          | rBV      | 77404          | 83490         | 10.21%          | 1.231%        |
| 3         | 2.122       | 312           | 321         | 340          | rBV      | 179377         | 272251        | 33.28%          | 4.013%        |
| 4         | 2.553       | 453           | 455         | 458          | rVB3     | 958            | 443           | 0.05%           | 0.007%        |
| 5         | 2.589       | 463           | 466         | 467          | rBV2     | 609            | 379           | 0.05%           | 0.006%        |
| 6         | 2.685       | 493           | 496         | 497          | rBV2     | 540            | 317           | 0.04%           | 0.005%        |
| 7         | 2.733       | 507           | 511         | 516          | rVB3     | 574            | 634           | 0.08%           | 0.009%        |
| 8         | 2.827       | 538           | 540         | 542          | rVB3     | 899            | 435           | 0.05%           | 0.006%        |
| 9         | 2.839       | 542           | 544         | 546          | rBV      | 599            | 310           | 0.04%           | 0.005%        |
| 10        | 3.032       | 600           | 604         | 609          | rBV5     | 882            | 813           | 0.10%           | 0.012%        |
| 11        | 3.402       | 717           | 719         | 723          | rVB3     | 885            | 501           | 0.06%           | 0.007%        |
| 12        | 3.431       | 724           | 728         | 730          | rVB2     | 689            | 399           | 0.05%           | 0.006%        |
| 13        | 3.521       | 753           | 756         | 759          | rBV3     | 837            | 536           | 0.07%           | 0.008%        |
| 14        | 3.614       | 783           | 785         | 787          | rBV      | 908            | 557           | 0.07%           | 0.008%        |
| 15        | 3.698       | 809           | 811         | 815          | rBV3     | 760            | 499           | 0.06%           | 0.007%        |
| 16        | 3.820       | 846           | 849         | 852          | rBV2     | 582            | 317           | 0.04%           | 0.005%        |
| 17        | 3.913       | 867           | 878         | 881          | rBV      | 57834          | 105445        | 12.89%          | 1.554%        |
| 18        | 4.161       | 951           | 955         | 957          | rBV3     | 1033           | 674           | 0.08%           | 0.010%        |
| 19        | 4.277       | 988           | 991         | 995          | rVB2     | 639            | 443           | 0.05%           | 0.007%        |
| 20        | 4.299       | 996           | 998         | 1002         | rBV2     | 551            | 346           | 0.04%           | 0.005%        |
| 21        | 4.380       | 1007          | 1023        | 1046         | rVV      | 148000         | 359849        | 43.99%          | 5.304%        |
| 22        | 4.643       | 1101          | 1105        | 1109         | rBV4     | 838            | 891           | 0.11%           | 0.013%        |
| 23        | 4.685       | 1114          | 1118        | 1121         | rBV3     | 1056           | 788           | 0.10%           | 0.012%        |
| 24        | 4.740       | 1132          | 1135        | 1137         | rBV3     | 670            | 409           | 0.05%           | 0.006%        |
| 25        | 4.778       | 1144          | 1147        | 1149         | rBV3     | 550            | 435           | 0.05%           | 0.006%        |
| 26        | 4.820       | 1158          | 1160        | 1164         | rVV4     | 522            | 363           | 0.04%           | 0.005%        |
| 27        | 4.958       | 1199          | 1203        | 1205         | rBV3     | 802            | 500           | 0.06%           | 0.007%        |
| 28        | 5.007       | 1215          | 1218        | 1221         | rBV5     | 466            | 310           | 0.04%           | 0.005%        |
| 29        | 5.074       | 1221          | 1239        | 1261         | rBV2     | 312239         | 817940        | 100.00%         | 12.055%       |
| 30        | 5.244       | 1289          | 1292        | 1295         | rBV3     | 607            | 370           | 0.05%           | 0.005%        |
| 31        | 5.434       | 1350          | 1351        | 1356         | rVB2     | 999            | 519           | 0.06%           | 0.008%        |
| 32        | 5.511       | 1372          | 1375        | 1378         | rBV4     | 839            | 548           | 0.07%           | 0.008%        |
| 33        | 5.643       | 1403          | 1416        | 1441         | rBV      | 322982         | 652442        | 79.77%          | 9.616%        |
| 34        | 5.929       | 1493          | 1505        | 1519         | rBV9     | 15803          | 35028         | 4.28%           | 0.516%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM070820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 6.035  | 1534 | 1538 | 1539 | rBV2 | 669    | 446    | 0.05%  | 0.007%  |
| 36 | 6.096  | 1544 | 1557 | 1575 | rVV  | 178347 | 369424 | 45.17% | 5.445%  |
| 37 | 6.302  | 1618 | 1621 | 1622 | rBV  | 780    | 457    | 0.06%  | 0.007%  |
| 38 | 6.498  | 1675 | 1682 | 1688 | rVB4 | 1076   | 1415   | 0.17%  | 0.021%  |
| 39 | 6.524  | 1688 | 1690 | 1693 | rBV2 | 705    | 398    | 0.05%  | 0.006%  |
| 40 | 6.585  | 1707 | 1709 | 1710 | rBV  | 760    | 329    | 0.04%  | 0.005%  |
| 41 | 6.730  | 1751 | 1754 | 1757 | rBV  | 623    | 461    | 0.06%  | 0.007%  |
| 42 | 6.752  | 1757 | 1761 | 1764 | rVV3 | 695    | 542    | 0.07%  | 0.008%  |
| 43 | 6.768  | 1764 | 1766 | 1769 | rVB3 | 675    | 405    | 0.05%  | 0.006%  |
| 44 | 6.862  | 1792 | 1795 | 1799 | rBV3 | 1053   | 948    | 0.12%  | 0.014%  |
| 45 | 6.910  | 1807 | 1810 | 1814 | rBV2 | 749    | 528    | 0.06%  | 0.008%  |
| 46 | 7.010  | 1830 | 1841 | 1858 | rBV  | 108098 | 193727 | 23.68% | 2.855%  |
| 47 | 7.338  | 1931 | 1943 | 1962 | rBV  | 379967 | 656922 | 80.31% | 9.682%  |
| 48 | 7.595  | 2020 | 2023 | 2025 | rBV2 | 719    | 459    | 0.06%  | 0.007%  |
| 49 | 7.643  | 2028 | 2038 | 2058 | rBV  | 79327  | 137763 | 16.84% | 2.030%  |
| 50 | 7.817  | 2089 | 2092 | 2093 | rBV2 | 787    | 345    | 0.04%  | 0.005%  |
| 51 | 7.855  | 2103 | 2104 | 2109 | rBV4 | 885    | 808    | 0.10%  | 0.012%  |
| 52 | 8.000  | 2139 | 2149 | 2162 | rVB4 | 20759  | 39677  | 4.85%  | 0.585%  |
| 53 | 8.109  | 2173 | 2183 | 2210 | rBV  | 188162 | 356540 | 43.59% | 5.255%  |
| 54 | 8.473  | 2291 | 2296 | 2301 | rBV6 | 1051   | 1461   | 0.18%  | 0.022%  |
| 55 | 8.871  | 2408 | 2420 | 2438 | rBV  | 482424 | 782984 | 95.73% | 11.540% |
| 56 | 9.058  | 2476 | 2478 | 2482 | rBV  | 632    | 465    | 0.06%  | 0.007%  |
| 57 | 9.112  | 2492 | 2495 | 2498 | rBV3 | 1005   | 546    | 0.07%  | 0.008%  |
| 58 | 9.135  | 2498 | 2502 | 2503 | rVB3 | 617    | 350    | 0.04%  | 0.005%  |
| 59 | 9.247  | 2533 | 2537 | 2539 | rBV2 | 555    | 427    | 0.05%  | 0.006%  |
| 60 | 9.305  | 2552 | 2555 | 2557 | rBV3 | 805    | 480    | 0.06%  | 0.007%  |
| 61 | 9.370  | 2572 | 2575 | 2580 | rVB3 | 692    | 500    | 0.06%  | 0.007%  |
| 62 | 9.514  | 2617 | 2620 | 2622 | rVB3 | 680    | 345    | 0.04%  | 0.005%  |
| 63 | 9.585  | 2639 | 2642 | 2646 | rBV4 | 1140   | 972    | 0.12%  | 0.014%  |
| 64 | 9.736  | 2687 | 2689 | 2693 | rBV5 | 612    | 433    | 0.05%  | 0.006%  |
| 65 | 9.784  | 2698 | 2704 | 2708 | rBV3 | 1188   | 1236   | 0.15%  | 0.018%  |
| 66 | 9.849  | 2721 | 2724 | 2727 | rBV3 | 716    | 463    | 0.06%  | 0.007%  |
| 67 | 9.881  | 2731 | 2734 | 2736 | rBV2 | 679    | 422    | 0.05%  | 0.006%  |
| 68 | 9.929  | 2746 | 2749 | 2752 | rBV2 | 628    | 495    | 0.06%  | 0.007%  |
| 69 | 10.087 | 2796 | 2798 | 2802 | rBV3 | 596    | 455    | 0.06%  | 0.007%  |
| 70 | 10.238 | 2833 | 2845 | 2862 | rVV  | 238023 | 379385 | 46.38% | 5.592%  |
| 71 | 10.382 | 2887 | 2890 | 2893 | rBV4 | 1055   | 866    | 0.11%  | 0.013%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM070820WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 10.408 | 2893 | 2898 | 2902 | rVV3 | 2541   | 2999   | 0.37%  | 0.044%  |
| 73  | 10.444 | 2906 | 2909 | 2912 | rBV3 | 595    | 392    | 0.05%  | 0.006%  |
| 74  | 10.604 | 2956 | 2959 | 2960 | rBV  | 590    | 327    | 0.04%  | 0.005%  |
| 75  | 10.685 | 2982 | 2984 | 2986 | rBV2 | 683    | 322    | 0.04%  | 0.005%  |
| 76  | 10.755 | 3002 | 3006 | 3008 | rBV2 | 483    | 378    | 0.05%  | 0.006%  |
| 77  | 10.842 | 3031 | 3033 | 3035 | rBV3 | 789    | 419    | 0.05%  | 0.006%  |
| 78  | 10.968 | 3070 | 3072 | 3075 | rBV3 | 779    | 364    | 0.04%  | 0.005%  |
| 79  | 10.997 | 3078 | 3081 | 3083 | rBV4 | 736    | 529    | 0.06%  | 0.008%  |
| 80  | 11.173 | 3133 | 3136 | 3138 | rBV3 | 487    | 325    | 0.04%  | 0.005%  |
| 81  | 11.270 | 3155 | 3166 | 3180 | rBV  | 485228 | 748532 | 91.51% | 11.032% |
| 82  | 11.460 | 3223 | 3225 | 3232 | rVB6 | 977    | 932    | 0.11%  | 0.014%  |
| 83  | 11.498 | 3232 | 3237 | 3239 | rBV3 | 541    | 481    | 0.06%  | 0.007%  |
| 84  | 11.646 | 3271 | 3283 | 3299 | rBV  | 422339 | 655159 | 80.10% | 9.656%  |
| 85  | 12.009 | 3394 | 3396 | 3398 | rBV2 | 665    | 353    | 0.04%  | 0.005%  |
| 86  | 12.437 | 3526 | 3529 | 3530 | rBV  | 696    | 310    | 0.04%  | 0.005%  |
| 87  | 12.624 | 3585 | 3587 | 3590 | rBV2 | 654    | 431    | 0.05%  | 0.006%  |
| 88  | 12.759 | 3625 | 3629 | 3631 | rBV2 | 876    | 750    | 0.09%  | 0.011%  |
| 89  | 12.929 | 3678 | 3682 | 3683 | rBV2 | 473    | 363    | 0.04%  | 0.005%  |
| 90  | 13.125 | 3737 | 3743 | 3745 | rBV4 | 907    | 832    | 0.10%  | 0.012%  |
| 91  | 13.633 | 3897 | 3901 | 3903 | rBV2 | 550    | 406    | 0.05%  | 0.006%  |
| 92  | 13.652 | 3903 | 3907 | 3909 | rVV3 | 657    | 433    | 0.05%  | 0.006%  |
| 93  | 13.697 | 3917 | 3921 | 3923 | rBV4 | 624    | 474    | 0.06%  | 0.007%  |
| 94  | 13.816 | 3956 | 3958 | 3962 | rVB2 | 1047   | 556    | 0.07%  | 0.008%  |
| 95  | 13.842 | 3964 | 3966 | 3968 | rBV2 | 632    | 376    | 0.05%  | 0.006%  |
| 96  | 14.103 | 4045 | 4047 | 4049 | rVB3 | 833    | 316    | 0.04%  | 0.005%  |
| 97  | 14.578 | 4193 | 4195 | 4198 | rBV2 | 810    | 545    | 0.07%  | 0.008%  |
| 98  | 15.099 | 4356 | 4357 | 4364 | rBV4 | 968    | 956    | 0.12%  | 0.014%  |
| 99  | 15.186 | 4382 | 4384 | 4387 | rBV2 | 830    | 510    | 0.06%  | 0.008%  |
| 100 | 15.238 | 4398 | 4400 | 4403 | rVB3 | 855    | 336    | 0.04%  | 0.005%  |

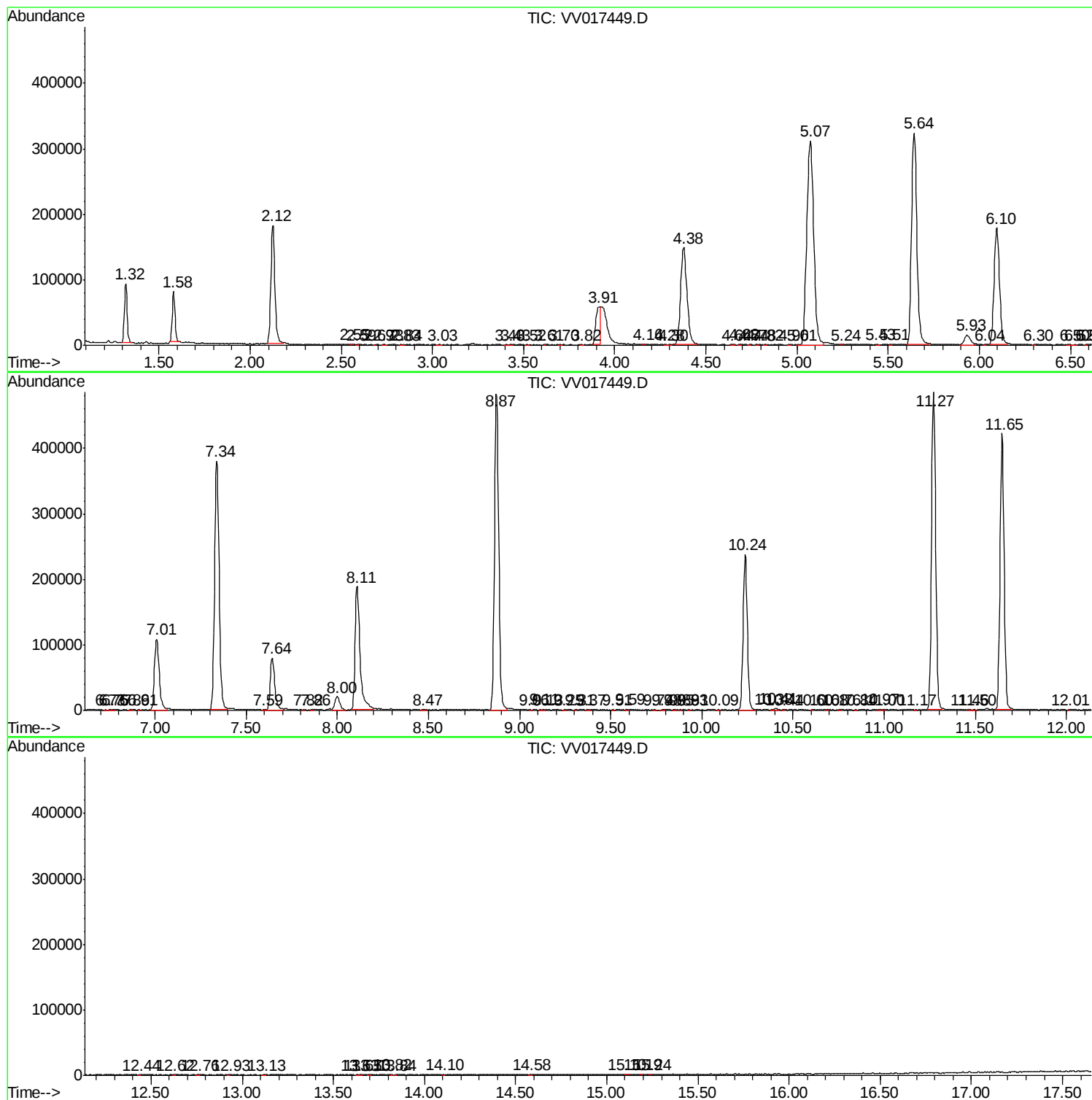
Sum of corrected areas: 6784998

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM070820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV071020\  
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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        |