

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\  
 Data File : VV019729.D  
 Acq On : 19 Dec 2020 11:26  
 Operator : SY/MD  
 Sample : L5099-04DL 8X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4P9DL

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\SOMVLM121020WMA.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         | 1.309       | 62            | 68          | 80           | rVB      | 338293         | 346935        | 13.30%          | 1.547%        |
| 2         | 1.569       | 142           | 149         | 162          | rVB      | 303687         | 330771        | 12.68%          | 1.475%        |
| 3         | 2.110       | 307           | 317         | 332          | rBV      | 527661         | 795625        | 30.51%          | 3.548%        |
| 4         | 2.769       | 511           | 522         | 540          | rVB2     | 57382          | 117951        | 4.52%           | 0.526%        |
| 5         | 2.910       | 563           | 566         | 571          | rBV6     | 819            | 477           | 0.02%           | 0.002%        |
| 6         | 2.952       | 574           | 579         | 580          | rBV4     | 2195           | 1769          | 0.07%           | 0.008%        |
| 7         | 3.042       | 596           | 607         | 622          | rBV2     | 21966          | 45891         | 1.76%           | 0.205%        |
| 8         | 3.347       | 700           | 702         | 703          | rBV      | 334            | 73            | 0.00%           | 0.000%        |
| 9         | 3.364       | 705           | 707         | 711          | rVB2     | 537            | 235           | 0.01%           | 0.001%        |
| 10        | 3.396       | 715           | 717         | 720          | rBV2     | 559            | 311           | 0.01%           | 0.001%        |
| 11        | 3.463       | 737           | 738         | 740          | rBV2     | 760            | 253           | 0.01%           | 0.001%        |
| 12        | 3.492       | 746           | 747         | 750          | rVB3     | 292            | 97            | 0.00%           | 0.000%        |
| 13        | 3.576       | 770           | 773         | 775          | rBV2     | 428            | 248           | 0.01%           | 0.001%        |
| 14        | 3.611       | 781           | 784         | 787          | rBV2     | 649            | 475           | 0.02%           | 0.002%        |
| 15        | 3.643       | 791           | 794         | 797          | rVB4     | 1060           | 538           | 0.02%           | 0.002%        |
| 16        | 3.663       | 797           | 800         | 801          | rBV2     | 342            | 167           | 0.01%           | 0.001%        |
| 17        | 3.881       | 857           | 868         | 906          | rBV      | 196551         | 582676        | 22.34%          | 2.598%        |
| 18        | 4.351       | 996           | 1014        | 1042         | rBV      | 417310         | 1041834       | 39.95%          | 4.646%        |
| 19        | 4.836       | 1164          | 1165        | 1167         | rVB      | 511            | 190           | 0.01%           | 0.001%        |
| 20        | 4.881       | 1174          | 1179        | 1181         | rBV4     | 697            | 738           | 0.03%           | 0.003%        |
| 21        | 4.917       | 1189          | 1190        | 1191         | rBV      | 359            | 137           | 0.01%           | 0.001%        |
| 22        | 4.942       | 1195          | 1198        | 1200         | rBV5     | 426            | 174           | 0.01%           | 0.001%        |
| 23        | 4.971       | 1204          | 1207        | 1209         | rBV3     | 288            | 151           | 0.01%           | 0.001%        |
| 24        | 5.048       | 1209          | 1231        | 1266         | rBV2     | 989711         | 2607756       | 100.00%         | 11.629%       |
| 25        | 5.563       | 1386          | 1391        | 1392         | rBV5     | 1076           | 763           | 0.03%           | 0.003%        |
| 26        | 5.617       | 1395          | 1408        | 1433         | rBV      | 844156         | 1677996       | 64.35%          | 7.483%        |
| 27        | 5.852       | 1476          | 1481        | 1484         | rBV4     | 1189           | 1391          | 0.05%           | 0.006%        |
| 28        | 5.916       | 1488          | 1501        | 1525         | rVV2     | 328806         | 672152        | 25.78%          | 2.997%        |
| 29        | 6.071       | 1536          | 1549        | 1576         | rVB      | 592724         | 1192989       | 45.75%          | 5.320%        |
| 30        | 6.418       | 1655          | 1657        | 1660         | rBV4     | 828            | 427           | 0.02%           | 0.002%        |
| 31        | 6.794       | 1771          | 1774        | 1775         | rBV2     | 549            | 313           | 0.01%           | 0.001%        |
| 32        | 6.823       | 1780          | 1783        | 1787         | rBV3     | 747            | 589           | 0.02%           | 0.003%        |
| 33        | 6.875       | 1798          | 1799        | 1801         | rVB      | 489            | 179           | 0.01%           | 0.001%        |
| 34        | 6.891       | 1801          | 1804        | 1807         | rBV4     | 472            | 388           | 0.01%           | 0.002%        |

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## Integration Parameters: LSCINT.P

Integrator: RTE  
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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\SOMVLM121020WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 6.942  | 1818 | 1820 | 1821 | rBV  | 610     | 263     | 0.01%  | 0.001%  |
| 36 | 6.987  | 1821 | 1834 | 1857 | rVV  | 321698  | 586518  | 22.49% | 2.615%  |
| 37 | 7.318  | 1925 | 1937 | 1969 | rBV  | 1058011 | 1828319 | 70.11% | 8.153%  |
| 38 | 7.624  | 2022 | 2032 | 2056 | rBV  | 225027  | 394134  | 15.11% | 1.758%  |
| 39 | 7.926  | 2123 | 2126 | 2128 | rBV3 | 972     | 643     | 0.02%  | 0.003%  |
| 40 | 7.977  | 2129 | 2142 | 2165 | rVV  | 1368284 | 2285004 | 87.62% | 10.190% |
| 41 | 8.090  | 2167 | 2177 | 2213 | rVV  | 657119  | 1206875 | 46.28% | 5.382%  |
| 42 | 8.424  | 2279 | 2281 | 2285 | rBV3 | 1357    | 1019    | 0.04%  | 0.005%  |
| 43 | 8.785  | 2391 | 2393 | 2396 | rBV3 | 568     | 339     | 0.01%  | 0.002%  |
| 44 | 8.855  | 2403 | 2415 | 2446 | rBV  | 1234257 | 1979761 | 75.92% | 8.828%  |
| 45 | 9.119  | 2491 | 2497 | 2499 | rBV6 | 1441    | 1529    | 0.06%  | 0.007%  |
| 46 | 9.341  | 2564 | 2566 | 2569 | rBV3 | 646     | 355     | 0.01%  | 0.002%  |
| 47 | 9.418  | 2584 | 2590 | 2593 | rBV4 | 692     | 706     | 0.03%  | 0.003%  |
| 48 | 9.434  | 2593 | 2595 | 2597 | rBV3 | 660     | 307     | 0.01%  | 0.001%  |
| 49 | 9.495  | 2612 | 2614 | 2617 | rBV3 | 628     | 410     | 0.02%  | 0.002%  |
| 50 | 9.524  | 2620 | 2623 | 2624 | rBV2 | 465     | 274     | 0.01%  | 0.001%  |
| 51 | 9.537  | 2625 | 2627 | 2628 | rBV2 | 709     | 317     | 0.01%  | 0.001%  |
| 52 | 9.630  | 2652 | 2656 | 2659 | rBV6 | 952     | 817     | 0.03%  | 0.004%  |
| 53 | 9.723  | 2678 | 2685 | 2689 | rBV5 | 1214    | 1602    | 0.06%  | 0.007%  |
| 54 | 9.756  | 2693 | 2695 | 2697 | rVB2 | 535     | 205     | 0.01%  | 0.001%  |
| 55 | 9.781  | 2701 | 2703 | 2705 | rBV3 | 844     | 339     | 0.01%  | 0.002%  |
| 56 | 9.807  | 2709 | 2711 | 2712 | rBV2 | 511     | 273     | 0.01%  | 0.001%  |
| 57 | 9.926  | 2744 | 2748 | 2751 | rBV5 | 1160    | 1016    | 0.04%  | 0.005%  |
| 58 | 9.993  | 2766 | 2769 | 2771 | rBV3 | 571     | 364     | 0.01%  | 0.002%  |
| 59 | 10.084 | 2795 | 2797 | 2801 | rBV  | 590     | 310     | 0.01%  | 0.001%  |
| 60 | 10.103 | 2801 | 2803 | 2805 | rBV3 | 595     | 336     | 0.01%  | 0.001%  |
| 61 | 10.174 | 2823 | 2825 | 2827 | rVB2 | 371     | 121     | 0.00%  | 0.001%  |
| 62 | 10.222 | 2827 | 2840 | 2858 | rBV  | 724938  | 1152961 | 44.21% | 5.141%  |
| 63 | 10.386 | 2887 | 2891 | 2895 | rBV6 | 948     | 964     | 0.04%  | 0.004%  |
| 64 | 10.540 | 2936 | 2939 | 2942 | rBV4 | 1054    | 707     | 0.03%  | 0.003%  |
| 65 | 10.588 | 2948 | 2954 | 2956 | rBV6 | 975     | 1190    | 0.05%  | 0.005%  |
| 66 | 10.823 | 3025 | 3027 | 3030 | rBV3 | 942     | 707     | 0.03%  | 0.003%  |
| 67 | 11.035 | 3089 | 3093 | 3095 | rBV3 | 622     | 435     | 0.02%  | 0.002%  |
| 68 | 11.083 | 3106 | 3108 | 3109 | rBV2 | 642     | 240     | 0.01%  | 0.001%  |
| 69 | 11.119 | 3114 | 3119 | 3121 | rBV2 | 614     | 564     | 0.02%  | 0.003%  |
| 70 | 11.138 | 3123 | 3125 | 3126 | rBV2 | 622     | 266     | 0.01%  | 0.001%  |
| 71 | 11.254 | 3149 | 3161 | 3180 | rBV  | 1206662 | 1842555 | 70.66% | 8.217%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 11.579 | 3260 | 3262 | 3265 | rBV3 | 625     | 320     | 0.01%  | 0.001% |
| 73 | 11.630 | 3265 | 3278 | 3298 | rBV  | 1096859 | 1698475 | 65.13% | 7.574% |
| 74 | 11.955 | 3376 | 3379 | 3381 | rBV4 | 761     | 479     | 0.02%  | 0.002% |
| 75 | 12.061 | 3410 | 3412 | 3413 | rBV2 | 574     | 223     | 0.01%  | 0.001% |
| 76 | 12.154 | 3439 | 3441 | 3444 | rBV3 | 489     | 275     | 0.01%  | 0.001% |
| 77 | 12.254 | 3465 | 3472 | 3479 | rBV7 | 1691    | 2793    | 0.11%  | 0.012% |
| 78 | 12.296 | 3483 | 3485 | 3488 | rBV2 | 560     | 256     | 0.01%  | 0.001% |
| 79 | 12.354 | 3499 | 3503 | 3512 | rBV6 | 1756    | 2442    | 0.09%  | 0.011% |
| 80 | 12.569 | 3567 | 3570 | 3573 | rBV3 | 1108    | 1003    | 0.04%  | 0.004% |
| 81 | 12.923 | 3679 | 3680 | 3682 | rBV2 | 567     | 260     | 0.01%  | 0.001% |
| 82 | 13.029 | 3711 | 3713 | 3716 | rBV4 | 618     | 412     | 0.02%  | 0.002% |
| 83 | 13.093 | 3732 | 3733 | 3736 | rBV2 | 572     | 306     | 0.01%  | 0.001% |
| 84 | 13.437 | 3838 | 3840 | 3844 | rBV2 | 928     | 688     | 0.03%  | 0.003% |
| 85 | 13.704 | 3921 | 3923 | 3925 | rBV2 | 703     | 312     | 0.01%  | 0.001% |
| 86 | 14.087 | 4039 | 4042 | 4046 | rBV3 | 1107    | 1161    | 0.04%  | 0.005% |

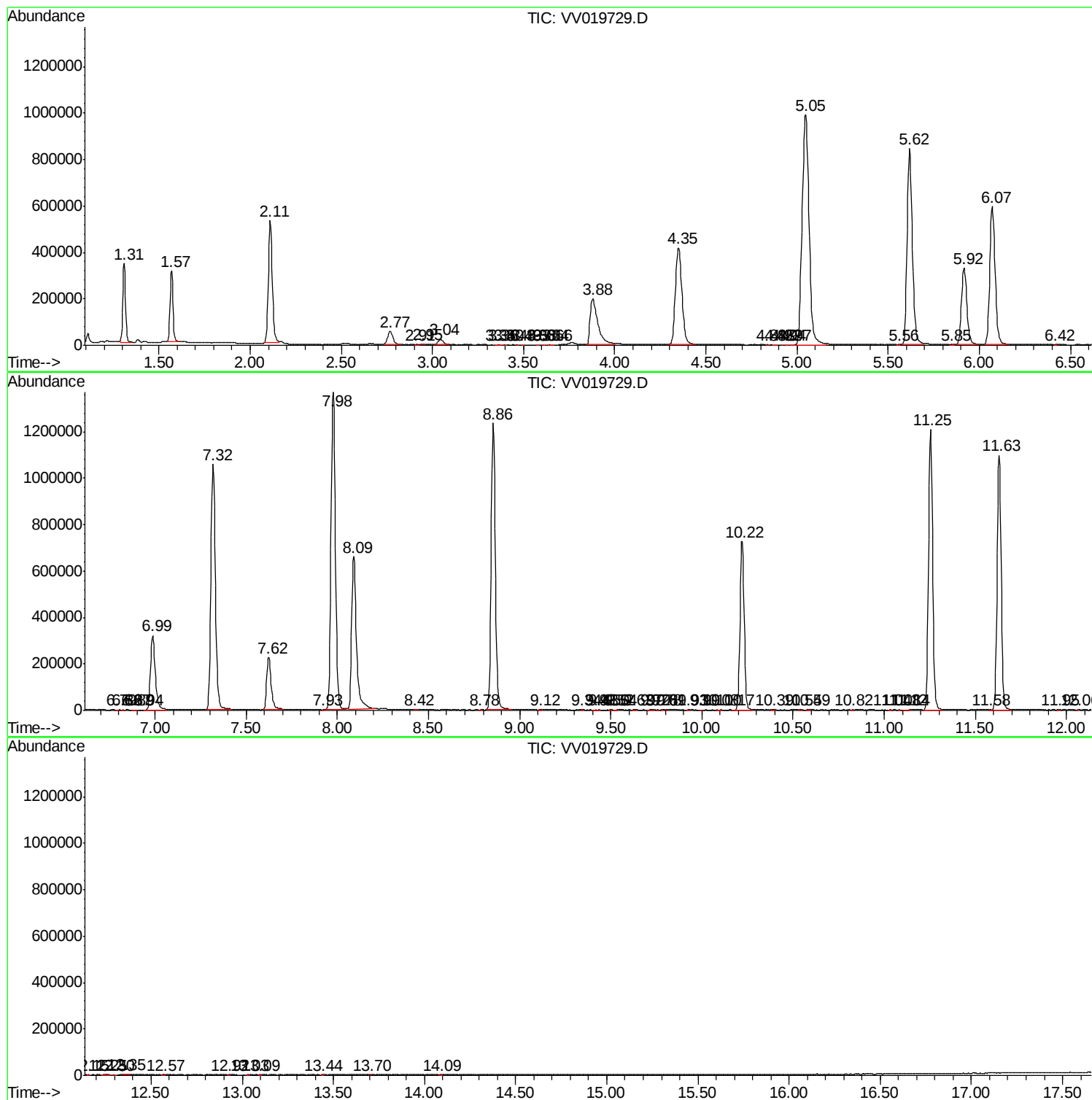
Sum of corrected areas: 22424809

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV121920\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV121920\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |