

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062618\  
 Data File : VU024920.D  
 Acq On : 26 Jun 2018 12:05  
 Operator : MD/SY  
 Sample : VU0626MBL01  
 Misc : 5.00µL/5.0mL/100µL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK51

## 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\_U\METHOD\SOMULM061518WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 0.613    | 4          | 7        | 8         | rBV   | 116         | 79         | 0.00%        | 0.001%     |
| 2      | 0.648    | 16         | 18       | 19        | rBV   | 199         | 85         | 0.01%        | 0.001%     |
| 3      | 0.677    | 24         | 27       | 28        | rBV   | 185         | 105        | 0.01%        | 0.001%     |
| 4      | 0.700    | 29         | 34       | 38        | rVV   | 308         | 322        | 0.02%        | 0.003%     |
| 5      | 0.777    | 55         | 58       | 60        | rBV2  | 254         | 188        | 0.01%        | 0.002%     |
| 6      | 0.851    | 78         | 81       | 82        | rBV   | 211         | 84         | 0.01%        | 0.001%     |
| 7      | 0.880    | 87         | 90       | 91        | rBV   | 250         | 126        | 0.01%        | 0.001%     |
| 8      | 0.928    | 98         | 105      | 108       | rVB2  | 244         | 284        | 0.02%        | 0.003%     |
| 9      | 0.954    | 108        | 113      | 116       | rBV2  | 182         | 168        | 0.01%        | 0.002%     |
| 10     | 1.089    | 138        | 155      | 177       | rBV   | 1467188     | 1630610    | 100.00%      | 14.745%    |
| 11     | 1.401    | 246        | 252      | 262       | rVB   | 118717      | 119691     | 7.34%        | 1.082%     |
| 12     | 1.684    | 333        | 340      | 357       | rVB   | 105366      | 133955     | 8.22%        | 1.211%     |
| 13     | 2.275    | 515        | 524      | 537       | rVB   | 233119      | 352951     | 21.65%       | 3.192%     |
| 14     | 2.677    | 645        | 649      | 650       | rBV2  | 511         | 395        | 0.02%        | 0.004%     |
| 15     | 2.844    | 690        | 701      | 710       | rBV6  | 2024        | 3649       | 0.22%        | 0.033%     |
| 16     | 2.877    | 710        | 711      | 715       | rVB   | 394         | 177        | 0.01%        | 0.002%     |
| 17     | 2.944    | 729        | 732      | 734       | rBV   | 231         | 170        | 0.01%        | 0.002%     |
| 18     | 3.098    | 775        | 780      | 781       | rBV   | 457         | 342        | 0.02%        | 0.003%     |
| 19     | 3.340    | 851        | 855      | 857       | rBV2  | 269         | 183        | 0.01%        | 0.002%     |
| 20     | 3.359    | 857        | 861      | 866       | rVB3  | 440         | 440        | 0.03%        | 0.004%     |
| 21     | 3.385    | 866        | 869      | 870       | rBV2  | 286         | 164        | 0.01%        | 0.001%     |
| 22     | 3.433    | 881        | 884      | 889       | rBV3  | 364         | 416        | 0.03%        | 0.004%     |
| 23     | 3.494    | 899        | 903      | 906       | rBV   | 248         | 251        | 0.02%        | 0.002%     |
| 24     | 3.905    | 1028       | 1031     | 1033      | rBV   | 310         | 159        | 0.01%        | 0.001%     |
| 25     | 3.983    | 1052       | 1055     | 1061      | rVB2  | 225         | 167        | 0.01%        | 0.002%     |
| 26     | 4.069    | 1080       | 1082     | 1086      | rBV2  | 156         | 105        | 0.01%        | 0.001%     |
| 27     | 4.098    | 1089       | 1091     | 1093      | rBV   | 166         | 91         | 0.01%        | 0.001%     |
| 28     | 4.179    | 1100       | 1116     | 1150      | rBV   | 101603      | 289118     | 17.73%       | 2.614%     |
| 29     | 4.545    | 1227       | 1230     | 1232      | rBV2  | 273         | 140        | 0.01%        | 0.001%     |
| 30     | 4.561    | 1232       | 1235     | 1241      | rVB3  | 587         | 434        | 0.03%        | 0.004%     |
| 31     | 4.651    | 1246       | 1263     | 1291      | rBV   | 188722      | 469745     | 28.81%       | 4.248%     |
| 32     | 4.841    | 1319       | 1322     | 1326      | rBV2  | 271         | 192        | 0.01%        | 0.002%     |
| 33     | 4.973    | 1359       | 1363     | 1364      | rBV   | 369         | 180        | 0.01%        | 0.002%     |
| 34     | 5.143    | 1413       | 1416     | 1418      | rBV2  | 260         | 170        | 0.01%        | 0.002%     |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM061518WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 5.246 | 1446 | 1448 | 1450 | rBV  | 221    | 100     | 0.01%  | 0.001%  |
| 36 | 5.343 | 1455 | 1478 | 1511 | rVV2 | 381157 | 1159476 | 71.11% | 10.485% |
| 37 | 5.642 | 1569 | 1571 | 1573 | rBV  | 334    | 162     | 0.01%  | 0.001%  |
| 38 | 5.667 | 1573 | 1579 | 1582 | rBV3 | 545    | 474     | 0.03%  | 0.004%  |
| 39 | 5.745 | 1598 | 1603 | 1608 | rBV2 | 235    | 267     | 0.02%  | 0.002%  |
| 40 | 5.822 | 1624 | 1627 | 1630 | rBV2 | 218    | 173     | 0.01%  | 0.002%  |
| 41 | 5.889 | 1632 | 1648 | 1673 | rBV  | 421536 | 834589  | 51.18% | 7.547%  |
| 42 | 6.124 | 1718 | 1721 | 1722 | rBV  | 216    | 115     | 0.01%  | 0.001%  |
| 43 | 6.179 | 1732 | 1738 | 1740 | rBV4 | 1626   | 1776    | 0.11%  | 0.016%  |
| 44 | 6.249 | 1756 | 1760 | 1764 | rVB2 | 262    | 259     | 0.02%  | 0.002%  |
| 45 | 6.333 | 1768 | 1786 | 1807 | rBV  | 262147 | 532649  | 32.67% | 4.817%  |
| 46 | 6.571 | 1857 | 1860 | 1864 | rVB2 | 249    | 187     | 0.01%  | 0.002%  |
| 47 | 6.600 | 1864 | 1869 | 1871 | rBV2 | 482    | 354     | 0.02%  | 0.003%  |
| 48 | 6.690 | 1890 | 1897 | 1903 | rBV2 | 363    | 385     | 0.02%  | 0.003%  |
| 49 | 6.732 | 1909 | 1910 | 1912 | rBV2 | 237    | 99      | 0.01%  | 0.001%  |
| 50 | 6.854 | 1942 | 1948 | 1952 | rBV5 | 1585   | 2220    | 0.14%  | 0.020%  |
| 51 | 6.915 | 1965 | 1967 | 1971 | rVB2 | 250    | 146     | 0.01%  | 0.001%  |
| 52 | 6.999 | 1991 | 1993 | 1996 | rBV2 | 127    | 111     | 0.01%  | 0.001%  |
| 53 | 7.056 | 2009 | 2011 | 2013 | rVB  | 266    | 87      | 0.01%  | 0.001%  |
| 54 | 7.069 | 2013 | 2015 | 2017 | rVB  | 187    | 95      | 0.01%  | 0.001%  |
| 55 | 7.098 | 2021 | 2024 | 2026 | rBV2 | 273    | 152     | 0.01%  | 0.001%  |
| 56 | 7.118 | 2027 | 2030 | 2036 | rVB  | 366    | 341     | 0.02%  | 0.003%  |
| 57 | 7.153 | 2038 | 2041 | 2047 | rBV2 | 271    | 310     | 0.02%  | 0.003%  |
| 58 | 7.230 | 2053 | 2065 | 2089 | rBV  | 154408 | 278112  | 17.06% | 2.515%  |
| 59 | 7.465 | 2135 | 2138 | 2145 | rVB2 | 1177   | 1522    | 0.09%  | 0.014%  |
| 60 | 7.568 | 2154 | 2170 | 2189 | rBV  | 533637 | 937506  | 57.49% | 8.478%  |
| 61 | 7.854 | 2246 | 2259 | 2282 | rBV  | 104793 | 186926  | 11.46% | 1.690%  |
| 62 | 8.085 | 2327 | 2331 | 2337 | rBV2 | 357    | 421     | 0.03%  | 0.004%  |
| 63 | 8.150 | 2349 | 2351 | 2354 | rBV2 | 198    | 123     | 0.01%  | 0.001%  |
| 64 | 8.201 | 2364 | 2367 | 2371 | rBV2 | 223    | 114     | 0.01%  | 0.001%  |
| 65 | 8.220 | 2371 | 2373 | 2374 | rBV  | 384    | 179     | 0.01%  | 0.002%  |
| 66 | 8.314 | 2390 | 2402 | 2434 | rBV  | 373221 | 655771  | 40.22% | 5.930%  |
| 67 | 8.600 | 2485 | 2491 | 2496 | rBV3 | 491    | 626     | 0.04%  | 0.006%  |
| 68 | 8.658 | 2507 | 2509 | 2513 | rBV2 | 226    | 168     | 0.01%  | 0.002%  |
| 69 | 8.728 | 2528 | 2531 | 2532 | rBV  | 190    | 115     | 0.01%  | 0.001%  |
| 70 | 8.786 | 2546 | 2549 | 2550 | rBV  | 324    | 153     | 0.01%  | 0.001%  |
| 71 | 8.896 | 2580 | 2583 | 2585 | rBV2 | 222    | 138     | 0.01%  | 0.001%  |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM061518WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.040  | 2626 | 2628 | 2631 | rBV  | 250    | 195    | 0.01%  | 0.002% |
| 73  | 9.092  | 2631 | 2644 | 2667 | rBV  | 586519 | 966391 | 59.27% | 8.739% |
| 74  | 9.330  | 2714 | 2718 | 2721 | rBV2 | 262    | 214    | 0.01%  | 0.002% |
| 75  | 9.381  | 2726 | 2734 | 2744 | rBV3 | 1566   | 3025   | 0.19%  | 0.027% |
| 76  | 9.442  | 2748 | 2753 | 2755 | rBV2 | 353    | 274    | 0.02%  | 0.002% |
| 77  | 9.580  | 2794 | 2796 | 2798 | rBV2 | 175    | 102    | 0.01%  | 0.001% |
| 78  | 9.699  | 2826 | 2833 | 2835 | rBV2 | 270    | 316    | 0.02%  | 0.003% |
| 79  | 9.735  | 2842 | 2844 | 2846 | rBV  | 214    | 143    | 0.01%  | 0.001% |
| 80  | 10.175 | 2975 | 2981 | 2985 | rBV2 | 1687   | 1700   | 0.10%  | 0.015% |
| 81  | 10.262 | 3006 | 3008 | 3014 | rVB  | 232    | 189    | 0.01%  | 0.002% |
| 82  | 10.288 | 3014 | 3016 | 3018 | rBV2 | 193    | 114    | 0.01%  | 0.001% |
| 83  | 10.320 | 3021 | 3026 | 3028 | rBV2 | 629    | 608    | 0.04%  | 0.005% |
| 84  | 10.436 | 3050 | 3062 | 3078 | rBV  | 383721 | 607842 | 37.28% | 5.497% |
| 85  | 10.587 | 3107 | 3109 | 3110 | rBV  | 226    | 92     | 0.01%  | 0.001% |
| 86  | 10.796 | 3172 | 3174 | 3177 | rBV  | 333    | 198    | 0.01%  | 0.002% |
| 87  | 10.834 | 3184 | 3186 | 3188 | rBV  | 258    | 167    | 0.01%  | 0.002% |
| 88  | 11.085 | 3261 | 3264 | 3268 | rBV2 | 404    | 356    | 0.02%  | 0.003% |
| 89  | 11.137 | 3277 | 3280 | 3281 | rBV  | 207    | 140    | 0.01%  | 0.001% |
| 90  | 11.265 | 3318 | 3320 | 3323 | rBV  | 166    | 85     | 0.01%  | 0.001% |
| 91  | 11.301 | 3328 | 3331 | 3334 | rBV2 | 278    | 166    | 0.01%  | 0.002% |
| 92  | 11.426 | 3362 | 3370 | 3377 | rBV3 | 1859   | 2866   | 0.18%  | 0.026% |
| 93  | 11.487 | 3377 | 3389 | 3410 | rVV  | 580809 | 917420 | 56.26% | 8.296% |
| 94  | 11.738 | 3460 | 3467 | 3471 | rBV2 | 369    | 467    | 0.03%  | 0.004% |
| 95  | 11.863 | 3493 | 3506 | 3528 | rBV  | 557381 | 900692 | 55.24% | 8.145% |
| 96  | 12.166 | 3596 | 3600 | 3605 | rBV  | 881    | 964    | 0.06%  | 0.009% |
| 97  | 12.892 | 3820 | 3826 | 3835 | rVB5 | 3174   | 4614   | 0.28%  | 0.042% |
| 98  | 13.510 | 4011 | 4018 | 4026 | rBV3 | 5810   | 8621   | 0.53%  | 0.078% |
| 99  | 13.751 | 4085 | 4093 | 4111 | rBV  | 15083  | 26312  | 1.61%  | 0.238% |
| 100 | 13.995 | 4162 | 4169 | 4184 | rVB3 | 7654   | 12361  | 0.76%  | 0.112% |

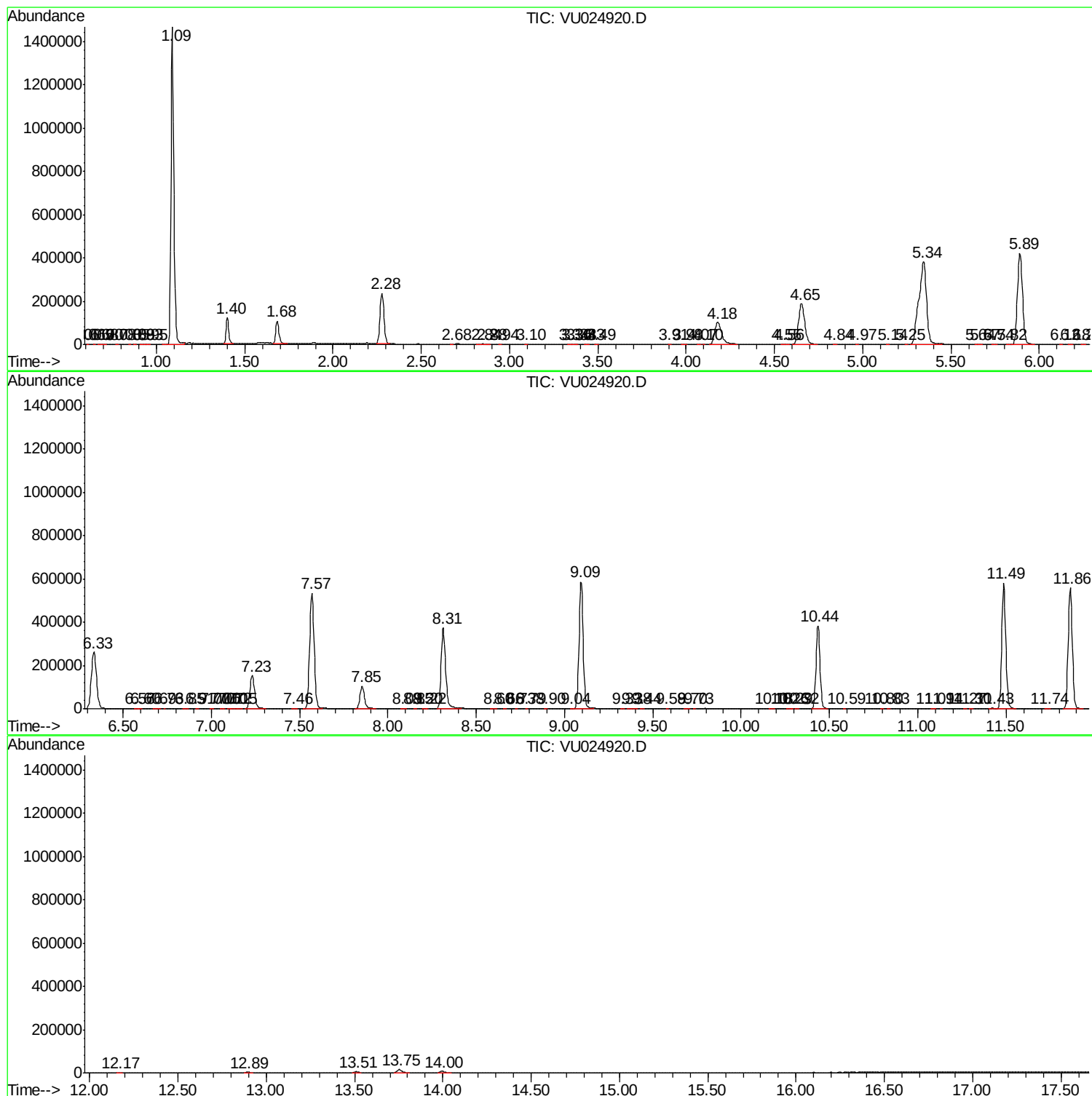
Sum of corrected areas: 11058371

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM061518WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_U\DATA\VU062618\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_U\METHOD\SOMULM061518WMA.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_U\DATA\VU062618\  
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| TIC Top Hit name | RT | EstConc | Units | Response | ---Internal Standard--- |
|------------------|----|---------|-------|----------|-------------------------|
|                  |    |         |       |          | # RT Resp Conc          |

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