

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\  
 Data File : VU030758.D  
 Acq On : 05 Apr 2019 22:00  
 Operator : JC/SP  
 Sample : K2215-07ME 10X  
 Misc : 5.59g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BF2M8ME

## 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\SOMULM040519WMA.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         | 1.177       | 24            | 27          | 37           | rVB2     | 13256          | 11919         | 0.77%           | 0.098%        |
| 2         | 1.392       | 88            | 94          | 106          | rBV      | 220547         | 233336        | 15.08%          | 1.924%        |
| 3         | 1.665       | 171           | 179         | 195          | rVB      | 163774         | 220620        | 14.26%          | 1.819%        |
| 4         | 2.264       | 355           | 365         | 380          | rVB      | 330408         | 508191        | 32.84%          | 4.190%        |
| 5         | 2.530       | 445           | 448         | 453          | rVV5     | 933            | 960           | 0.06%           | 0.008%        |
| 6         | 2.556       | 453           | 456         | 459          | rVB2     | 754            | 490           | 0.03%           | 0.004%        |
| 7         | 2.701       | 492           | 501         | 505          | rBV5     | 1990           | 2657          | 0.17%           | 0.022%        |
| 8         | 2.826       | 536           | 540         | 541          | rBV2     | 655            | 490           | 0.03%           | 0.004%        |
| 9         | 2.874       | 551           | 555         | 558          | rVB4     | 697            | 639           | 0.04%           | 0.005%        |
| 10        | 2.923       | 567           | 570         | 574          | rVB2     | 796            | 576           | 0.04%           | 0.005%        |
| 11        | 3.125       | 628           | 633         | 637          | rVB3     | 501            | 428           | 0.03%           | 0.004%        |
| 12        | 3.186       | 649           | 652         | 658          | rVB3     | 875            | 796           | 0.05%           | 0.007%        |
| 13        | 3.218       | 658           | 662         | 666          | rVB2     | 551            | 440           | 0.03%           | 0.004%        |
| 14        | 3.251       | 666           | 672         | 675          | rBV3     | 499            | 537           | 0.03%           | 0.004%        |
| 15        | 3.289       | 681           | 684         | 687          | rBV      | 770            | 469           | 0.03%           | 0.004%        |
| 16        | 3.527       | 752           | 758         | 760          | rBV3     | 1568           | 1228          | 0.08%           | 0.010%        |
| 17        | 3.643       | 790           | 794         | 796          | rBV2     | 533            | 449           | 0.03%           | 0.004%        |
| 18        | 4.170       | 945           | 958         | 984          | rBV      | 171874         | 468665        | 30.29%          | 3.864%        |
| 19        | 4.453       | 1044          | 1046        | 1051         | rVB3     | 766            | 666           | 0.04%           | 0.005%        |
| 20        | 4.643       | 1086          | 1105        | 1132         | rBV2     | 237989         | 601943        | 38.90%          | 4.962%        |
| 21        | 4.884       | 1176          | 1180        | 1187         | rVB6     | 2018           | 2496          | 0.16%           | 0.021%        |
| 22        | 5.231       | 1286          | 1288        | 1292         | rVB2     | 867            | 626           | 0.04%           | 0.005%        |
| 23        | 5.254       | 1292          | 1295        | 1297         | rBV3     | 698            | 494           | 0.03%           | 0.004%        |
| 24        | 5.334       | 1297          | 1320        | 1350         | rBV2     | 515081         | 1547287       | 100.00%         | 12.756%       |
| 25        | 5.636       | 1412          | 1414        | 1417         | rVB3     | 987            | 526           | 0.03%           | 0.004%        |
| 26        | 5.881       | 1474          | 1490        | 1516         | rBV      | 493586         | 987835        | 63.84%          | 8.144%        |
| 27        | 6.170       | 1575          | 1580        | 1581         | rBV      | 2262           | 1573          | 0.10%           | 0.013%        |
| 28        | 6.324       | 1614          | 1628        | 1648         | rBV2     | 357436         | 719504        | 46.50%          | 5.932%        |
| 29        | 6.517       | 1686          | 1688        | 1691         | rVB4     | 909            | 459           | 0.03%           | 0.004%        |
| 30        | 6.566       | 1699          | 1703        | 1706         | rBV3     | 898            | 690           | 0.04%           | 0.006%        |
| 31        | 6.643       | 1725          | 1727        | 1732         | rBV3     | 1102           | 683           | 0.04%           | 0.006%        |
| 32        | 6.678       | 1735          | 1738        | 1740         | rVV2     | 650            | 472           | 0.03%           | 0.004%        |
| 33        | 6.897       | 1802          | 1806        | 1811         | rBV5     | 800            | 766           | 0.05%           | 0.006%        |
| 34        | 6.945       | 1818          | 1821        | 1822         | rBV2     | 814            | 448           | 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\_U\METHOD\SOMULM040519WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.971  | 1827 | 1829 | 1835 | rVB  | 607    | 475     | 0.03%  | 0.004%  |
| 36 | 7.032  | 1842 | 1848 | 1849 | rBV2 | 465    | 455     | 0.03%  | 0.004%  |
| 37 | 7.041  | 1849 | 1851 | 1857 | rVB3 | 683    | 631     | 0.04%  | 0.005%  |
| 38 | 7.086  | 1861 | 1865 | 1869 | rBV3 | 603    | 540     | 0.03%  | 0.004%  |
| 39 | 7.177  | 1889 | 1893 | 1896 | rVB3 | 1463   | 1188    | 0.08%  | 0.010%  |
| 40 | 7.225  | 1896 | 1908 | 1928 | rBV2 | 184714 | 344129  | 22.24% | 2.837%  |
| 41 | 7.450  | 1975 | 1978 | 1981 | rVB3 | 1192   | 739     | 0.05%  | 0.006%  |
| 42 | 7.562  | 2000 | 2013 | 2046 | rBV  | 626927 | 1130447 | 73.06% | 9.320%  |
| 43 | 7.845  | 2091 | 2101 | 2123 | rBV  | 125762 | 228956  | 14.80% | 1.888%  |
| 44 | 8.009  | 2146 | 2152 | 2156 | rVB5 | 1047   | 1045    | 0.07%  | 0.009%  |
| 45 | 8.103  | 2178 | 2181 | 2184 | rVB3 | 662    | 498     | 0.03%  | 0.004%  |
| 46 | 8.170  | 2193 | 2202 | 2203 | rBV5 | 1420   | 1342    | 0.09%  | 0.011%  |
| 47 | 8.225  | 2208 | 2219 | 2234 | rBV2 | 61483  | 108718  | 7.03%  | 0.896%  |
| 48 | 8.308  | 2235 | 2245 | 2279 | rBV  | 519389 | 970279  | 62.71% | 7.999%  |
| 49 | 8.623  | 2338 | 2343 | 2347 | rBV5 | 548    | 492     | 0.03%  | 0.004%  |
| 50 | 8.649  | 2347 | 2351 | 2353 | rBV3 | 903    | 554     | 0.04%  | 0.005%  |
| 51 | 8.768  | 2386 | 2388 | 2392 | rBV3 | 493    | 430     | 0.03%  | 0.004%  |
| 52 | 8.794  | 2393 | 2396 | 2400 | rVV5 | 710    | 598     | 0.04%  | 0.005%  |
| 53 | 8.893  | 2424 | 2427 | 2429 | rBV2 | 1099   | 663     | 0.04%  | 0.005%  |
| 54 | 8.913  | 2429 | 2433 | 2437 | rVB4 | 1936   | 1874    | 0.12%  | 0.015%  |
| 55 | 9.025  | 2462 | 2468 | 2474 | rBV4 | 1354   | 1632    | 0.11%  | 0.013%  |
| 56 | 9.086  | 2474 | 2487 | 2515 | rBV  | 710530 | 1223262 | 79.06% | 10.085% |
| 57 | 9.337  | 2560 | 2565 | 2569 | rVB3 | 1081   | 1144    | 0.07%  | 0.009%  |
| 58 | 9.414  | 2585 | 2589 | 2593 | rVV3 | 1027   | 1049    | 0.07%  | 0.009%  |
| 59 | 9.440  | 2595 | 2597 | 2604 | rVV5 | 688    | 971     | 0.06%  | 0.008%  |
| 60 | 9.482  | 2608 | 2610 | 2615 | rVB3 | 862    | 636     | 0.04%  | 0.005%  |
| 61 | 9.565  | 2633 | 2636 | 2639 | rVB3 | 945    | 530     | 0.03%  | 0.004%  |
| 62 | 9.591  | 2642 | 2644 | 2653 | rVB4 | 1141   | 1462    | 0.09%  | 0.012%  |
| 63 | 9.639  | 2653 | 2659 | 2660 | rBV2 | 855    | 741     | 0.05%  | 0.006%  |
| 64 | 9.662  | 2663 | 2666 | 2668 | rBV2 | 972    | 601     | 0.04%  | 0.005%  |
| 65 | 9.816  | 2710 | 2714 | 2718 | rVB4 | 900    | 798     | 0.05%  | 0.007%  |
| 66 | 9.942  | 2748 | 2753 | 2756 | rBV4 | 1699   | 1348    | 0.09%  | 0.011%  |
| 67 | 10.093 | 2795 | 2800 | 2805 | rVB4 | 736    | 830     | 0.05%  | 0.007%  |
| 68 | 10.144 | 2813 | 2816 | 2822 | rVB3 | 686    | 550     | 0.04%  | 0.005%  |
| 69 | 10.218 | 2836 | 2839 | 2844 | rVB3 | 588    | 541     | 0.03%  | 0.004%  |
| 70 | 10.247 | 2844 | 2848 | 2850 | rBV2 | 942    | 766     | 0.05%  | 0.006%  |
| 71 | 10.283 | 2854 | 2859 | 2864 | rBV5 | 824    | 995     | 0.06%  | 0.008%  |

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Instrument :  
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 BF2M8ME

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
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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\_U\METHOD\SOMULM040519WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 10.360 | 2878 | 2883 | 2890 | rBV6 | 777    | 980     | 0.06%  | 0.008% |
| 73  | 10.427 | 2892 | 2904 | 2920 | rBV  | 485370 | 777299  | 50.24% | 6.408% |
| 74  | 10.614 | 2959 | 2962 | 2967 | rVB4 | 1120   | 1082    | 0.07%  | 0.009% |
| 75  | 10.807 | 3019 | 3022 | 3026 | rBV2 | 788    | 775     | 0.05%  | 0.006% |
| 76  | 10.877 | 3039 | 3044 | 3047 | rBV3 | 783    | 731     | 0.05%  | 0.006% |
| 77  | 10.893 | 3047 | 3049 | 3051 | rVV  | 708    | 457     | 0.03%  | 0.004% |
| 78  | 10.906 | 3051 | 3053 | 3057 | rVB4 | 802    | 465     | 0.03%  | 0.004% |
| 79  | 10.977 | 3072 | 3075 | 3077 | rBV2 | 738    | 484     | 0.03%  | 0.004% |
| 80  | 11.000 | 3077 | 3082 | 3087 | rBV2 | 714    | 910     | 0.06%  | 0.008% |
| 81  | 11.070 | 3097 | 3104 | 3107 | rBV4 | 882    | 1222    | 0.08%  | 0.010% |
| 82  | 11.109 | 3110 | 3116 | 3124 | rVV7 | 2237   | 2993    | 0.19%  | 0.025% |
| 83  | 11.186 | 3138 | 3140 | 3148 | rVB4 | 807    | 816     | 0.05%  | 0.007% |
| 84  | 11.221 | 3148 | 3151 | 3154 | rBV2 | 894    | 665     | 0.04%  | 0.005% |
| 85  | 11.257 | 3159 | 3162 | 3165 | rBV2 | 704    | 530     | 0.03%  | 0.004% |
| 86  | 11.334 | 3184 | 3186 | 3190 | rVB3 | 1312   | 856     | 0.06%  | 0.007% |
| 87  | 11.366 | 3192 | 3196 | 3201 | rBV4 | 513    | 585     | 0.04%  | 0.005% |
| 88  | 11.482 | 3220 | 3232 | 3256 | rBV  | 635947 | 1035066 | 66.90% | 8.533% |
| 89  | 11.855 | 3336 | 3348 | 3373 | rBV  | 554523 | 943270  | 60.96% | 7.776% |
| 90  | 12.379 | 3508 | 3511 | 3513 | rBV3 | 1061   | 709     | 0.05%  | 0.006% |
| 91  | 12.434 | 3525 | 3528 | 3532 | rVV3 | 1238   | 1013    | 0.07%  | 0.008% |
| 92  | 12.536 | 3557 | 3560 | 3564 | rBV2 | 1167   | 1076    | 0.07%  | 0.009% |
| 93  | 12.607 | 3580 | 3582 | 3588 | rVB4 | 943    | 842     | 0.05%  | 0.007% |
| 94  | 12.739 | 3621 | 3623 | 3627 | rBV2 | 661    | 543     | 0.04%  | 0.004% |
| 95  | 13.015 | 3706 | 3709 | 3713 | rVB2 | 965    | 692     | 0.04%  | 0.006% |
| 96  | 13.151 | 3748 | 3751 | 3755 | rBV2 | 1088   | 800     | 0.05%  | 0.007% |
| 97  | 14.134 | 4054 | 4057 | 4060 | rBV2 | 1150   | 699     | 0.05%  | 0.006% |
| 98  | 14.610 | 4202 | 4205 | 4209 | rBV4 | 1234   | 816     | 0.05%  | 0.007% |
| 99  | 14.665 | 4220 | 4222 | 4229 | rVB4 | 1735   | 1523    | 0.10%  | 0.013% |
| 100 | 14.813 | 4266 | 4268 | 4272 | rBV4 | 1173   | 719     | 0.05%  | 0.006% |

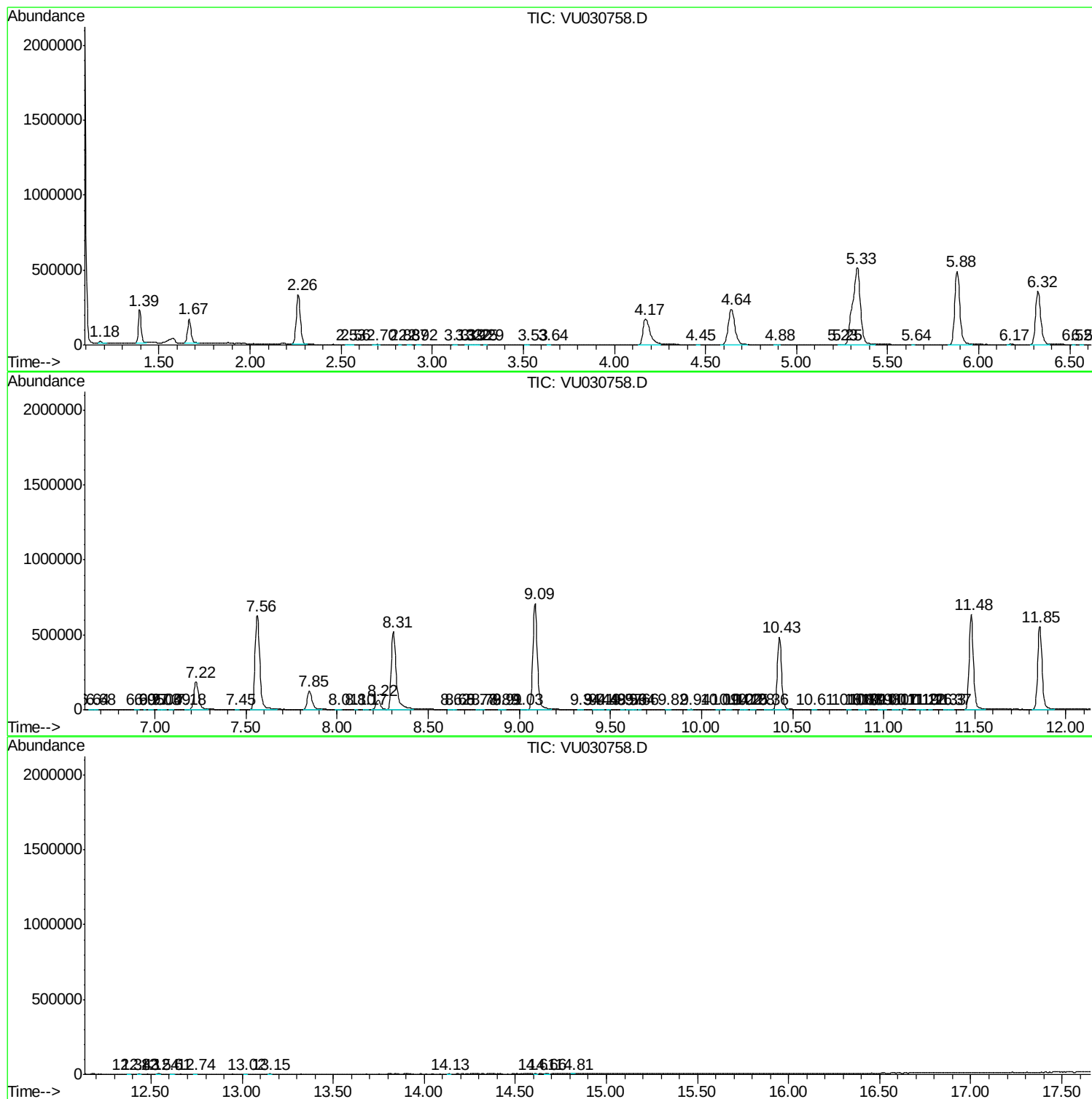
Sum of corrected areas: 12129885

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM040519WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU040619\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM040519WMA.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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| TIC Top Hit name | RT | EstConc | Units | Response | ---Internal Standard--- |
|------------------|----|---------|-------|----------|-------------------------|
|                  |    |         |       |          | # RT Resp Conc          |