

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\  
 Data File : VU029930.D  
 Acq On : 09 Mar 2019 19:11  
 Operator : JC/SP  
 Sample : K1838-03  
 Misc : 5.47g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BF0S4

## 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\SOMULM031119WMA.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      | 1.289    | 58         | 62       | 66        | rVB   | 18436       | 15435      | 0.45%        | 0.057%     |
| 2      | 1.321    | 66         | 72       | 83        | rVB   | 115196      | 118450     | 3.47%        | 0.438%     |
| 3      | 1.392    | 87         | 94       | 114       | rBV   | 374728      | 468265     | 13.71%       | 1.730%     |
| 4      | 1.640    | 166        | 171      | 180       | rVB   | 174056      | 198323     | 5.81%        | 0.733%     |
| 5      | 2.225    | 342        | 353      | 367       | rVB   | 759119      | 1142701    | 33.45%       | 4.222%     |
| 6      | 2.344    | 382        | 390      | 406       | rVB2  | 21483       | 40777      | 1.19%        | 0.151%     |
| 7      | 2.585    | 460        | 465      | 467       | rBV3  | 529         | 477        | 0.01%        | 0.002%     |
| 8      | 2.640    | 476        | 482      | 483       | rBV5  | 700         | 672        | 0.02%        | 0.002%     |
| 9      | 2.678    | 487        | 494      | 504       | rVV7  | 4089        | 7660       | 0.22%        | 0.028%     |
| 10     | 2.826    | 528        | 540      | 554       | rBV   | 12021       | 27396      | 0.80%        | 0.101%     |
| 11     | 2.987    | 585        | 590      | 593       | rBV2  | 614         | 635        | 0.02%        | 0.002%     |
| 12     | 3.064    | 611        | 614      | 620       | rVB   | 514         | 435        | 0.01%        | 0.002%     |
| 13     | 3.093    | 620        | 623      | 627       | rBV2  | 469         | 372        | 0.01%        | 0.001%     |
| 14     | 3.263    | 674        | 676      | 677       | rVV2  | 830         | 442        | 0.01%        | 0.002%     |
| 15     | 3.273    | 677        | 679      | 685       | rVB3  | 1150        | 764        | 0.02%        | 0.003%     |
| 16     | 3.344    | 699        | 701      | 705       | rBV2  | 554         | 405        | 0.01%        | 0.001%     |
| 17     | 3.370    | 705        | 709      | 719       | rVB3  | 717         | 1228       | 0.04%        | 0.005%     |
| 18     | 3.418    | 719        | 724      | 727       | rBV   | 531         | 389        | 0.01%        | 0.001%     |
| 19     | 3.498    | 745        | 749      | 752       | rBV   | 666         | 540        | 0.02%        | 0.002%     |
| 20     | 3.537    | 757        | 761      | 765       | rBV2  | 659         | 569        | 0.02%        | 0.002%     |
| 21     | 3.572    | 769        | 772      | 778       | rVB   | 509         | 516        | 0.02%        | 0.002%     |
| 22     | 3.688    | 805        | 808      | 813       | rBV   | 503         | 390        | 0.01%        | 0.001%     |
| 23     | 3.755    | 825        | 829      | 832       | rBV2  | 533         | 418        | 0.01%        | 0.002%     |
| 24     | 3.800    | 839        | 843      | 848       | rVB2  | 651         | 564        | 0.02%        | 0.002%     |
| 25     | 4.054    | 920        | 922      | 927       | rVB2  | 464         | 377        | 0.01%        | 0.001%     |
| 26     | 4.196    | 947        | 966      | 1024      | rBV   | 207607      | 768708     | 22.50%       | 2.840%     |
| 27     | 4.640    | 1086       | 1104     | 1137      | rVV   | 477452      | 1223782    | 35.83%       | 4.521%     |
| 28     | 4.778    | 1145       | 1147     | 1151      | rVB3  | 927         | 551        | 0.02%        | 0.002%     |
| 29     | 4.871    | 1171       | 1176     | 1179      | rBV4  | 1059        | 1039       | 0.03%        | 0.004%     |
| 30     | 4.971    | 1201       | 1207     | 1212      | rBV4  | 947         | 1205       | 0.04%        | 0.004%     |
| 31     | 5.003    | 1212       | 1217     | 1223      | rVB4  | 718         | 714        | 0.02%        | 0.003%     |
| 32     | 5.048    | 1227       | 1231     | 1235      | rBV2  | 469         | 445        | 0.01%        | 0.002%     |
| 33     | 5.209    | 1278       | 1281     | 1286      | rBV   | 438         | 440        | 0.01%        | 0.002%     |
| 34     | 5.328    | 1295       | 1318     | 1357      | rBV2  | 1142423     | 3220875    | 94.29%       | 11.899%    |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM031119WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 35 | 5.617 | 1401 | 1408 | 1415 | rBV8 | 1823    | 3601    | 0.11%   | 0.013%  |
| 36 | 5.746 | 1445 | 1448 | 1454 | rVB3 | 573     | 536     | 0.02%   | 0.002%  |
| 37 | 5.820 | 1464 | 1471 | 1475 | rBV2 | 606     | 579     | 0.02%   | 0.002%  |
| 38 | 5.881 | 1475 | 1490 | 1528 | rBV  | 581910  | 1244637 | 36.44%  | 4.598%  |
| 39 | 6.099 | 1552 | 1558 | 1559 | rBV3 | 423     | 382     | 0.01%   | 0.001%  |
| 40 | 6.170 | 1572 | 1580 | 1582 | rBV4 | 3569    | 4251    | 0.12%   | 0.016%  |
| 41 | 6.257 | 1596 | 1607 | 1613 | rBV4 | 3119    | 6052    | 0.18%   | 0.022%  |
| 42 | 6.324 | 1613 | 1628 | 1654 | rVV2 | 641044  | 1374520 | 40.24%  | 5.078%  |
| 43 | 6.453 | 1665 | 1668 | 1673 | rBV4 | 1209    | 975     | 0.03%   | 0.004%  |
| 44 | 6.659 | 1727 | 1732 | 1739 | rBV3 | 727     | 1110    | 0.03%   | 0.004%  |
| 45 | 6.723 | 1747 | 1752 | 1755 | rBV  | 724     | 679     | 0.02%   | 0.003%  |
| 46 | 6.894 | 1801 | 1805 | 1811 | rBV4 | 1202    | 1769    | 0.05%   | 0.007%  |
| 47 | 7.048 | 1849 | 1853 | 1860 | rVB2 | 763     | 566     | 0.02%   | 0.002%  |
| 48 | 7.119 | 1871 | 1875 | 1879 | rBV2 | 641     | 619     | 0.02%   | 0.002%  |
| 49 | 7.141 | 1879 | 1882 | 1890 | rVB3 | 668     | 847     | 0.02%   | 0.003%  |
| 50 | 7.176 | 1890 | 1893 | 1895 | rBV2 | 561     | 420     | 0.01%   | 0.002%  |
| 51 | 7.225 | 1895 | 1908 | 1942 | rBV  | 356726  | 718003  | 21.02%  | 2.653%  |
| 52 | 7.347 | 1944 | 1946 | 1952 | rVB3 | 721     | 576     | 0.02%   | 0.002%  |
| 53 | 7.411 | 1961 | 1966 | 1968 | rBV4 | 745     | 714     | 0.02%   | 0.003%  |
| 54 | 7.482 | 1981 | 1988 | 1992 | rBV6 | 1410    | 2110    | 0.06%   | 0.008%  |
| 55 | 7.562 | 1999 | 2013 | 2035 | rBV  | 1466387 | 2753096 | 80.60%  | 10.171% |
| 56 | 7.848 | 2090 | 2102 | 2130 | rBV  | 239804  | 492244  | 14.41%  | 1.819%  |
| 57 | 8.035 | 2151 | 2160 | 2167 | rBV8 | 1601    | 2750    | 0.08%   | 0.010%  |
| 58 | 8.090 | 2173 | 2177 | 2186 | rVB4 | 763     | 933     | 0.03%   | 0.003%  |
| 59 | 8.148 | 2188 | 2195 | 2197 | rBV  | 492     | 463     | 0.01%   | 0.002%  |
| 60 | 8.167 | 2197 | 2201 | 2202 | rBV  | 657     | 379     | 0.01%   | 0.001%  |
| 61 | 8.221 | 2203 | 2218 | 2237 | rVV  | 1980587 | 3415928 | 100.00% | 12.620% |
| 62 | 8.324 | 2237 | 2250 | 2293 | rVB  | 967896  | 1925650 | 56.37%  | 7.114%  |
| 63 | 8.813 | 2398 | 2402 | 2404 | rBV3 | 495     | 409     | 0.01%   | 0.002%  |
| 64 | 8.848 | 2409 | 2413 | 2418 | rVB4 | 578     | 473     | 0.01%   | 0.002%  |
| 65 | 8.900 | 2418 | 2429 | 2434 | rBV5 | 2064    | 3281    | 0.10%   | 0.012%  |
| 66 | 9.003 | 2458 | 2461 | 2463 | rBV2 | 638     | 408     | 0.01%   | 0.002%  |
| 67 | 9.093 | 2474 | 2489 | 2518 | rVV  | 848655  | 1586889 | 46.46%  | 5.863%  |
| 68 | 9.315 | 2556 | 2558 | 2564 | rVB5 | 980     | 818     | 0.02%   | 0.003%  |
| 69 | 9.373 | 2570 | 2576 | 2577 | rBV5 | 883     | 802     | 0.02%   | 0.003%  |
| 70 | 9.553 | 2628 | 2632 | 2640 | rVB2 | 589     | 729     | 0.02%   | 0.003%  |
| 71 | 9.784 | 2697 | 2704 | 2706 | rBV4 | 705     | 674     | 0.02%   | 0.002%  |

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 Start Thrs: 0.2  
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Filtering: 5  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM031119WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 72  | 9.823  | 2711 | 2716 | 2718 | rVV2 | 644     | 705     | 0.02%  | 0.003%  |
| 73  | 9.855  | 2721 | 2726 | 2730 | rVB2 | 413     | 410     | 0.01%  | 0.002%  |
| 74  | 10.003 | 2764 | 2772 | 2776 | rBV3 | 470     | 690     | 0.02%  | 0.003%  |
| 75  | 10.096 | 2797 | 2801 | 2805 | rVB2 | 674     | 488     | 0.01%  | 0.002%  |
| 76  | 10.125 | 2807 | 2810 | 2816 | rBV2 | 321     | 444     | 0.01%  | 0.002%  |
| 77  | 10.221 | 2835 | 2840 | 2849 | rBV6 | 1681    | 2472    | 0.07%  | 0.009%  |
| 78  | 10.385 | 2885 | 2891 | 2892 | rBV  | 805     | 657     | 0.02%  | 0.002%  |
| 79  | 10.434 | 2893 | 2906 | 2926 | rVV  | 1173927 | 1880483 | 55.05% | 6.947%  |
| 80  | 10.607 | 2957 | 2960 | 2965 | rVB3 | 1244    | 1056    | 0.03%  | 0.004%  |
| 81  | 10.652 | 2971 | 2974 | 2980 | rVB2 | 761     | 838     | 0.02%  | 0.003%  |
| 82  | 10.713 | 2990 | 2993 | 2996 | rBV2 | 515     | 395     | 0.01%  | 0.001%  |
| 83  | 10.958 | 3066 | 3069 | 3073 | rVB2 | 741     | 493     | 0.01%  | 0.002%  |
| 84  | 10.980 | 3073 | 3076 | 3079 | rBV  | 532     | 387     | 0.01%  | 0.001%  |
| 85  | 11.090 | 3104 | 3110 | 3115 | rBV5 | 1270    | 1488    | 0.04%  | 0.005%  |
| 86  | 11.392 | 3198 | 3204 | 3205 | rBV2 | 481     | 457     | 0.01%  | 0.002%  |
| 87  | 11.482 | 3220 | 3232 | 3251 | rBV  | 1041205 | 1659020 | 48.57% | 6.129%  |
| 88  | 11.729 | 3307 | 3309 | 3313 | rBV3 | 808     | 535     | 0.02%  | 0.002%  |
| 89  | 11.858 | 3336 | 3349 | 3376 | rBV  | 1662174 | 2714698 | 79.47% | 10.029% |
| 90  | 12.147 | 3436 | 3439 | 3447 | rBV5 | 1033    | 1129    | 0.03%  | 0.004%  |
| 91  | 12.411 | 3517 | 3521 | 3525 | rBV3 | 810     | 980     | 0.03%  | 0.004%  |
| 92  | 12.466 | 3533 | 3538 | 3540 | rBV3 | 765     | 639     | 0.02%  | 0.002%  |
| 93  | 12.852 | 3653 | 3658 | 3661 | rBV  | 557     | 531     | 0.02%  | 0.002%  |
| 94  | 12.900 | 3669 | 3673 | 3680 | rVB3 | 935     | 1165    | 0.03%  | 0.004%  |
| 95  | 13.083 | 3727 | 3730 | 3734 | rBV3 | 602     | 448     | 0.01%  | 0.002%  |
| 96  | 13.360 | 3814 | 3816 | 3821 | rVB3 | 644     | 438     | 0.01%  | 0.002%  |
| 97  | 13.569 | 3879 | 3881 | 3886 | rVB4 | 714     | 521     | 0.02%  | 0.002%  |
| 98  | 13.591 | 3886 | 3888 | 3892 | rBV  | 436     | 414     | 0.01%  | 0.002%  |
| 99  | 14.996 | 4322 | 4325 | 4328 | rBV  | 866     | 521     | 0.02%  | 0.002%  |
| 100 | 15.305 | 4418 | 4421 | 4425 | rBV3 | 999     | 916     | 0.03%  | 0.003%  |

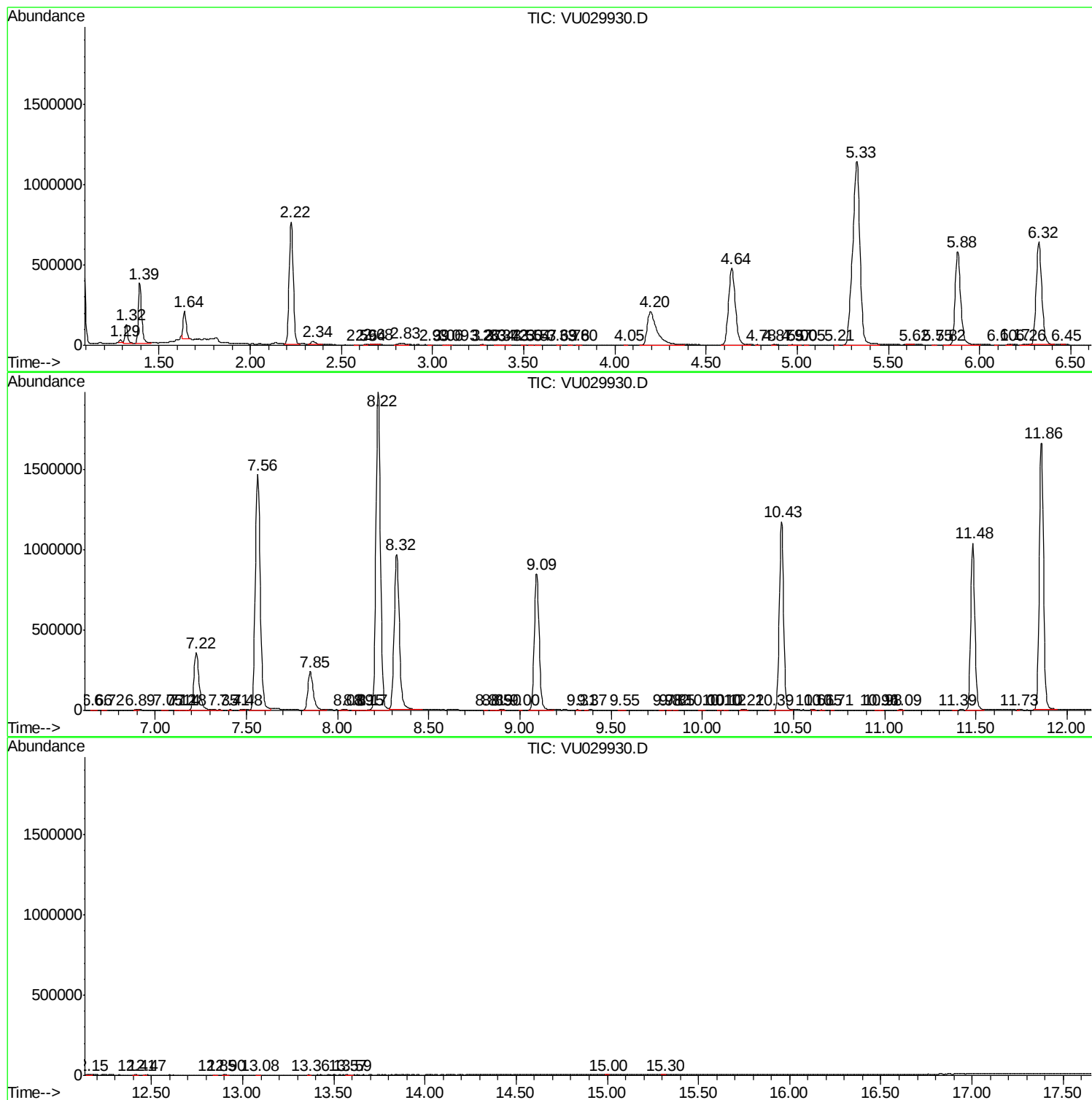
Sum of corrected areas: 27068249

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM031119WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU031119\  
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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        |