

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\  
 Data File : VV018831.D  
 Acq On : 10 Oct 2020 14:41  
 Operator : SY/MD  
 Sample : L4284-04ME  
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3W1ME

## 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\SOMVLM100820WMA.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      | 1.219    | 35         | 40       | 46        | rBV   | 20418       | 19356      | 1.53%        | 0.191%     |
| 2      | 1.312    | 63         | 69       | 83        | rVB   | 112688      | 132919     | 10.48%       | 1.313%     |
| 3      | 1.576    | 144        | 151      | 166       | rBV   | 95408       | 144587     | 11.40%       | 1.428%     |
| 4      | 2.100    | 305        | 314      | 326       | rVB   | 243566      | 343730     | 27.09%       | 3.395%     |
| 5      | 2.418    | 407        | 413      | 416       | rVB3  | 729         | 730        | 0.06%        | 0.007%     |
| 6      | 2.476    | 428        | 431      | 434       | rVB   | 810         | 560        | 0.04%        | 0.006%     |
| 7      | 2.518    | 437        | 444      | 451       | rVB5  | 2359        | 3559       | 0.28%        | 0.035%     |
| 8      | 2.582    | 459        | 464      | 466       | rBV4  | 665         | 585        | 0.05%        | 0.006%     |
| 9      | 2.627    | 466        | 478      | 494       | rVV   | 15138       | 33930      | 2.67%        | 0.335%     |
| 10     | 3.039    | 602        | 606      | 609       | rBV5  | 1214        | 1209       | 0.10%        | 0.012%     |
| 11     | 3.103    | 624        | 626      | 630       | rVB2  | 662         | 329        | 0.03%        | 0.003%     |
| 12     | 3.168    | 641        | 646      | 648       | rBV2  | 348         | 362        | 0.03%        | 0.004%     |
| 13     | 3.219    | 659        | 662      | 665       | rVB   | 410         | 241        | 0.02%        | 0.002%     |
| 14     | 3.354    | 702        | 704      | 706       | rVB   | 532         | 236        | 0.02%        | 0.002%     |
| 15     | 3.476    | 738        | 742      | 745       | rBV2  | 365         | 327        | 0.03%        | 0.003%     |
| 16     | 3.569    | 768        | 771      | 776       | rVB3  | 364         | 279        | 0.02%        | 0.003%     |
| 17     | 3.676    | 799        | 804      | 806       | rBV2  | 412         | 331        | 0.03%        | 0.003%     |
| 18     | 3.775    | 832        | 835      | 840       | rBV4  | 431         | 333        | 0.03%        | 0.003%     |
| 19     | 3.823    | 845        | 850      | 854       | rVB2  | 384         | 335        | 0.03%        | 0.003%     |
| 20     | 3.862    | 858        | 862      | 864       | rBV   | 293         | 248        | 0.02%        | 0.002%     |
| 21     | 3.894    | 866        | 872      | 873       | rBV2  | 481         | 495        | 0.04%        | 0.005%     |
| 22     | 3.933    | 873        | 884      | 934       | rBV   | 60761       | 278338     | 21.94%       | 2.749%     |
| 23     | 4.373    | 1006       | 1021     | 1049      | rVB   | 183933      | 484259     | 38.17%       | 4.783%     |
| 24     | 4.595    | 1088       | 1090     | 1094      | rVB2  | 620         | 329        | 0.03%        | 0.003%     |
| 25     | 4.714    | 1125       | 1127     | 1130      | rVB2  | 497         | 256        | 0.02%        | 0.003%     |
| 26     | 4.759    | 1138       | 1141     | 1142      | rBV2  | 542         | 254        | 0.02%        | 0.003%     |
| 27     | 4.804    | 1150       | 1155     | 1157      | rBV3  | 315         | 310        | 0.02%        | 0.003%     |
| 28     | 4.878    | 1175       | 1178     | 1182      | rVB2  | 546         | 424        | 0.03%        | 0.004%     |
| 29     | 5.068    | 1220       | 1237     | 1270      | rVV2  | 503797      | 1268729    | 100.00%      | 12.531%    |
| 30     | 5.267    | 1297       | 1299     | 1302      | rBV2  | 536         | 312        | 0.02%        | 0.003%     |
| 31     | 5.286    | 1303       | 1305     | 1310      | rVB2  | 770         | 516        | 0.04%        | 0.005%     |
| 32     | 5.322    | 1310       | 1316     | 1318      | rBV4  | 482         | 437        | 0.03%        | 0.004%     |
| 33     | 5.351    | 1318       | 1325     | 1328      | rBV4  | 1945        | 2296       | 0.18%        | 0.023%     |
| 34     | 5.637    | 1402       | 1414     | 1449      | rBV   | 363460      | 770238     | 60.71%       | 7.607%     |

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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\SOMVLM100820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 5.791  | 1458 | 1462 | 1464 | rBV2 | 629    | 491     | 0.04%  | 0.005%  |
| 36 | 5.926  | 1490 | 1504 | 1524 | rBV3 | 46280  | 103740  | 8.18%  | 1.025%  |
| 37 | 6.013  | 1527 | 1531 | 1536 | rBV4 | 1002   | 1218    | 0.10%  | 0.012%  |
| 38 | 6.093  | 1542 | 1556 | 1580 | rBV  | 255514 | 544290  | 42.90% | 5.376%  |
| 39 | 6.325  | 1626 | 1628 | 1632 | rVB3 | 437    | 251     | 0.02%  | 0.002%  |
| 40 | 6.418  | 1654 | 1657 | 1660 | rBV2 | 345    | 256     | 0.02%  | 0.003%  |
| 41 | 6.556  | 1696 | 1700 | 1702 | rVV2 | 598    | 332     | 0.03%  | 0.003%  |
| 42 | 6.701  | 1743 | 1745 | 1750 | rVB3 | 711    | 399     | 0.03%  | 0.004%  |
| 43 | 6.756  | 1760 | 1762 | 1765 | rVB  | 544    | 264     | 0.02%  | 0.003%  |
| 44 | 7.010  | 1828 | 1841 | 1872 | rBV  | 128877 | 267034  | 21.05% | 2.637%  |
| 45 | 7.251  | 1913 | 1916 | 1917 | rBV2 | 848    | 523     | 0.04%  | 0.005%  |
| 46 | 7.338  | 1928 | 1943 | 1969 | rBV  | 505490 | 929538  | 73.27% | 9.181%  |
| 47 | 7.643  | 2028 | 2038 | 2073 | rBV2 | 88642  | 196216  | 15.47% | 1.938%  |
| 48 | 7.945  | 2128 | 2132 | 2134 | rVB2 | 526    | 358     | 0.03%  | 0.004%  |
| 49 | 7.994  | 2134 | 2147 | 2172 | rBV  | 259050 | 446723  | 35.21% | 4.412%  |
| 50 | 8.145  | 2176 | 2194 | 2234 | rBV2 | 163953 | 614805  | 48.46% | 6.072%  |
| 51 | 8.399  | 2269 | 2273 | 2275 | rBV3 | 600    | 379     | 0.03%  | 0.004%  |
| 52 | 8.457  | 2286 | 2291 | 2293 | rBV4 | 980    | 849     | 0.07%  | 0.008%  |
| 53 | 8.521  | 2309 | 2311 | 2316 | rVB3 | 766    | 488     | 0.04%  | 0.005%  |
| 54 | 8.547  | 2316 | 2319 | 2323 | rBV2 | 381    | 284     | 0.02%  | 0.003%  |
| 55 | 8.656  | 2351 | 2353 | 2358 | rVV3 | 422    | 279     | 0.02%  | 0.003%  |
| 56 | 8.682  | 2358 | 2361 | 2363 | rVV3 | 430    | 323     | 0.03%  | 0.003%  |
| 57 | 8.695  | 2363 | 2365 | 2369 | rVB  | 475    | 294     | 0.02%  | 0.003%  |
| 58 | 8.878  | 2409 | 2422 | 2446 | rBV  | 524388 | 1032769 | 81.40% | 10.200% |
| 59 | 9.177  | 2510 | 2515 | 2522 | rVV4 | 850    | 1086    | 0.09%  | 0.011%  |
| 60 | 9.241  | 2533 | 2535 | 2538 | rBV2 | 376    | 262     | 0.02%  | 0.003%  |
| 61 | 9.370  | 2570 | 2575 | 2578 | rBV2 | 317    | 361     | 0.03%  | 0.004%  |
| 62 | 9.389  | 2579 | 2581 | 2586 | rVV  | 283    | 246     | 0.02%  | 0.002%  |
| 63 | 9.556  | 2629 | 2633 | 2634 | rBV  | 376    | 275     | 0.02%  | 0.003%  |
| 64 | 9.611  | 2647 | 2650 | 2653 | rVB2 | 534    | 320     | 0.03%  | 0.003%  |
| 65 | 9.653  | 2658 | 2663 | 2665 | rBV2 | 299    | 274     | 0.02%  | 0.003%  |
| 66 | 9.849  | 2722 | 2724 | 2729 | rVB2 | 358    | 233     | 0.02%  | 0.002%  |
| 67 | 9.952  | 2753 | 2756 | 2759 | rBV2 | 476    | 362     | 0.03%  | 0.004%  |
| 68 | 9.981  | 2760 | 2765 | 2769 | rVV2 | 573    | 610     | 0.05%  | 0.006%  |
| 69 | 10.000 | 2769 | 2771 | 2776 | rVB2 | 381    | 235     | 0.02%  | 0.002%  |
| 70 | 10.164 | 2819 | 2822 | 2824 | rBV  | 482    | 248     | 0.02%  | 0.002%  |
| 71 | 10.248 | 2834 | 2848 | 2865 | rBV  | 302234 | 522419  | 41.18% | 5.160%  |

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Instrument :  
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 ClientSampleId :  
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## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM100820WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.386 | 2888 | 2891 | 2894 | rBV3 | 408    | 300    | 0.02%  | 0.003% |
| 73  | 10.473 | 2914 | 2918 | 2919 | rBV  | 413    | 276    | 0.02%  | 0.003% |
| 74  | 10.531 | 2931 | 2936 | 2938 | rBV4 | 405    | 343    | 0.03%  | 0.003% |
| 75  | 10.572 | 2942 | 2949 | 2955 | rBV4 | 528    | 896    | 0.07%  | 0.009% |
| 76  | 10.810 | 3021 | 3023 | 3025 | rBV  | 561    | 342    | 0.03%  | 0.003% |
| 77  | 10.894 | 3047 | 3049 | 3054 | rVB3 | 388    | 290    | 0.02%  | 0.003% |
| 78  | 11.045 | 3091 | 3096 | 3101 | rBV2 | 607    | 662    | 0.05%  | 0.007% |
| 79  | 11.154 | 3126 | 3130 | 3131 | rBV2 | 428    | 239    | 0.02%  | 0.002% |
| 80  | 11.277 | 3156 | 3168 | 3190 | rBV  | 632861 | 985537 | 77.68% | 9.734% |
| 81  | 11.649 | 3272 | 3284 | 3304 | rBV  | 614876 | 967028 | 76.22% | 9.551% |
| 82  | 12.161 | 3440 | 3443 | 3446 | rBV  | 499    | 412    | 0.03%  | 0.004% |
| 83  | 12.273 | 3474 | 3478 | 3485 | rVB2 | 1159   | 1358   | 0.11%  | 0.013% |
| 84  | 12.495 | 3545 | 3547 | 3550 | rBV2 | 314    | 238    | 0.02%  | 0.002% |
| 85  | 12.621 | 3581 | 3586 | 3589 | rBV2 | 366    | 411    | 0.03%  | 0.004% |
| 86  | 12.678 | 3601 | 3604 | 3609 | rVV4 | 434    | 376    | 0.03%  | 0.004% |
| 87  | 12.797 | 3637 | 3641 | 3646 | rVB3 | 677    | 615    | 0.05%  | 0.006% |
| 88  | 12.939 | 3681 | 3685 | 3688 | rBV3 | 406    | 368    | 0.03%  | 0.004% |
| 89  | 13.022 | 3708 | 3711 | 3712 | rBV2 | 430    | 258    | 0.02%  | 0.003% |
| 90  | 13.087 | 3728 | 3731 | 3736 | rBV3 | 375    | 399    | 0.03%  | 0.004% |
| 91  | 13.293 | 3793 | 3795 | 3802 | rVB6 | 436    | 362    | 0.03%  | 0.004% |
| 92  | 13.469 | 3847 | 3850 | 3853 | rBV2 | 327    | 253    | 0.02%  | 0.002% |
| 93  | 13.547 | 3871 | 3874 | 3881 | rVB4 | 491    | 387    | 0.03%  | 0.004% |
| 94  | 13.727 | 3928 | 3930 | 3934 | rVB3 | 482    | 262    | 0.02%  | 0.003% |
| 95  | 13.919 | 3981 | 3990 | 3993 | rBV4 | 513    | 668    | 0.05%  | 0.007% |
| 96  | 13.964 | 4002 | 4004 | 4006 | rBV2 | 377    | 237    | 0.02%  | 0.002% |
| 97  | 14.128 | 4053 | 4055 | 4063 | rVB4 | 570    | 552    | 0.04%  | 0.005% |
| 98  | 14.765 | 4251 | 4253 | 4256 | rVB  | 606    | 289    | 0.02%  | 0.003% |
| 99  | 15.540 | 4492 | 4494 | 4496 | rBV3 | 558    | 362    | 0.03%  | 0.004% |
| 100 | 15.961 | 4623 | 4625 | 4631 | rBV3 | 928    | 964    | 0.08%  | 0.010% |

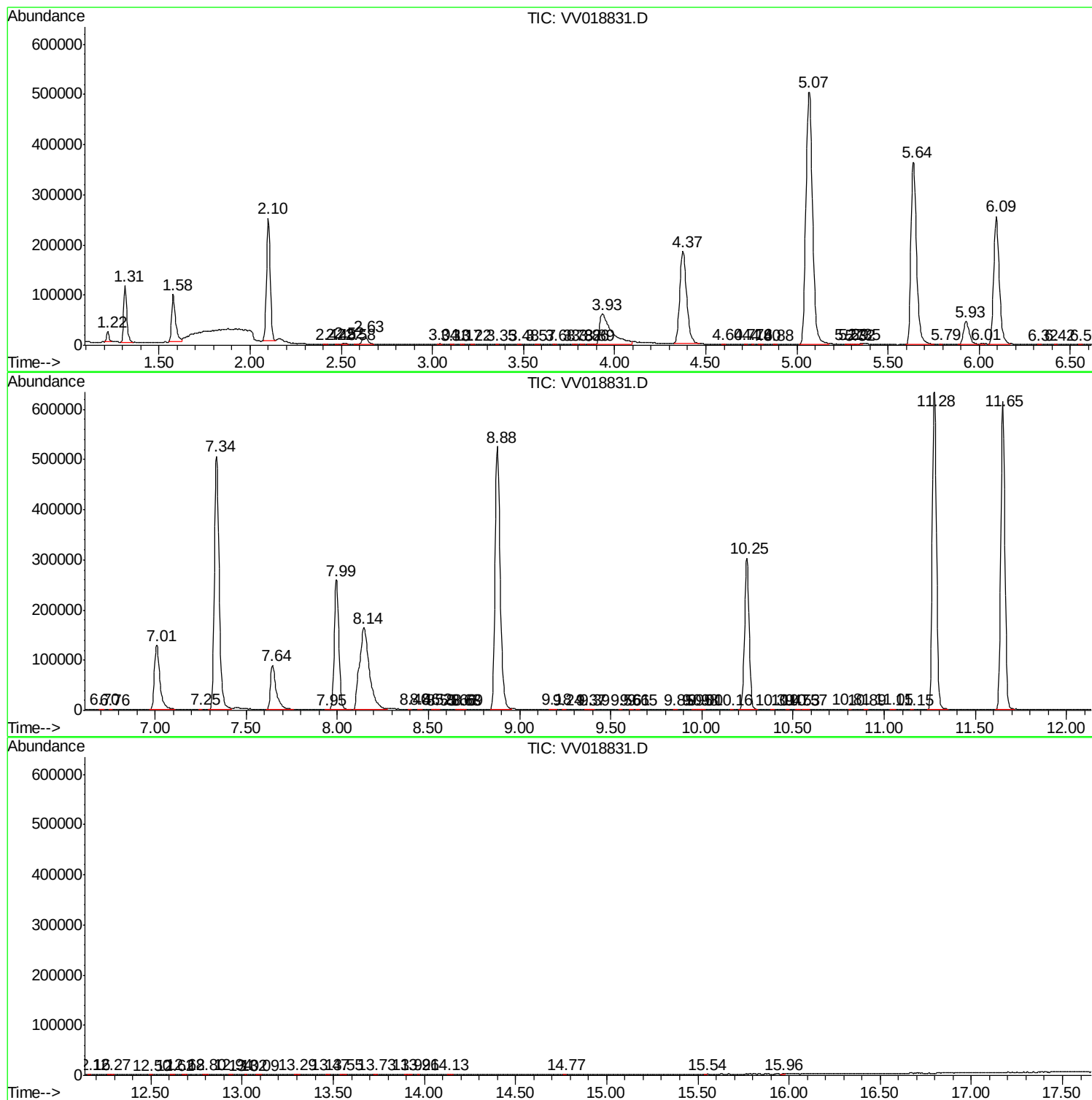
Sum of corrected areas: 10125097

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM100820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV101020\  
Data File : VV018831.D  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM100820WMA.M  
Quant Title : VOC Analysis

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\_V\DATA\VV101020\  
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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |