

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\  
 Data File : VV009719.D  
 Acq On : 16 Mar 2019 05:19  
 Operator : SY/MD  
 Sample : K1936-13  
 Misc : 6.05g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BF0X1

## 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\SOMVLM031219WMA.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      | 1.113    | 3          | 7        | 14        | rVB2  | 4689        | 4296       | 0.32%        | 0.070%     |
| 2      | 1.319    | 65         | 71       | 86        | rVB   | 53062       | 60671      | 4.58%        | 0.983%     |
| 3      | 2.103    | 306        | 315      | 327       | rVB   | 159934      | 225434     | 17.02%       | 3.653%     |
| 4      | 2.396    | 403        | 406      | 408       | rBV   | 772         | 530        | 0.04%        | 0.009%     |
| 5      | 2.775    | 519        | 524      | 531       | rBV2  | 782         | 1049       | 0.08%        | 0.017%     |
| 6      | 2.962    | 576        | 582      | 586       | rBV2  | 674         | 922        | 0.07%        | 0.015%     |
| 7      | 3.007    | 593        | 596      | 602       | rBV   | 812         | 791        | 0.06%        | 0.013%     |
| 8      | 3.048    | 606        | 609      | 613       | rBV   | 601         | 482        | 0.04%        | 0.008%     |
| 9      | 3.103    | 622        | 626      | 629       | rBV   | 830         | 728        | 0.05%        | 0.012%     |
| 10     | 3.421    | 722        | 725      | 728       | rBV   | 600         | 434        | 0.03%        | 0.007%     |
| 11     | 3.675    | 800        | 804      | 810       | rBV2  | 790         | 912        | 0.07%        | 0.015%     |
| 12     | 3.769    | 829        | 833      | 835       | rBV2  | 806         | 609        | 0.05%        | 0.010%     |
| 13     | 3.820    | 840        | 849      | 855       | rVB   | 746         | 1129       | 0.09%        | 0.018%     |
| 14     | 3.868    | 861        | 864      | 866       | rBV   | 636         | 458        | 0.03%        | 0.007%     |
| 15     | 3.949    | 876        | 889      | 919       | rBV   | 38625       | 124099     | 9.37%        | 2.011%     |
| 16     | 4.151    | 949        | 952      | 955       | rBV2  | 755         | 575        | 0.04%        | 0.009%     |
| 17     | 4.399    | 1012       | 1029     | 1054      | rBV   | 94011       | 231477     | 17.47%       | 3.751%     |
| 18     | 4.653    | 1103       | 1108     | 1111      | rBV2  | 727         | 696        | 0.05%        | 0.011%     |
| 19     | 4.720    | 1122       | 1129     | 1134      | rBV   | 1301        | 1803       | 0.14%        | 0.029%     |
| 20     | 5.032    | 1223       | 1226     | 1228      | rBV   | 624         | 401        | 0.03%        | 0.006%     |
| 21     | 5.090    | 1228       | 1244     | 1269      | rVV3  | 236555      | 571549     | 43.15%       | 9.262%     |
| 22     | 5.296    | 1303       | 1308     | 1311      | rBV4  | 779         | 855        | 0.06%        | 0.014%     |
| 23     | 5.360    | 1323       | 1328     | 1329      | rBV2  | 626         | 472        | 0.04%        | 0.008%     |
| 24     | 5.379    | 1331       | 1334     | 1336      | rBV2  | 1136        | 810        | 0.06%        | 0.013%     |
| 25     | 5.662    | 1408       | 1422     | 1445      | rBV   | 195252      | 410078     | 30.96%       | 6.645%     |
| 26     | 5.878    | 1486       | 1489     | 1493      | rBV   | 613         | 521        | 0.04%        | 0.008%     |
| 27     | 5.958    | 1502       | 1514     | 1529      | rBV2  | 30823       | 61398      | 4.64%        | 0.995%     |
| 28     | 6.116    | 1550       | 1563     | 1582      | rBV   | 124303      | 256205     | 19.34%       | 4.152%     |
| 29     | 6.341    | 1629       | 1633     | 1637      | rBV2  | 429         | 422        | 0.03%        | 0.007%     |
| 30     | 6.608    | 1712       | 1716     | 1717      | rBV2  | 554         | 397        | 0.03%        | 0.006%     |
| 31     | 6.659    | 1728       | 1732     | 1736      | rVB2  | 800         | 657        | 0.05%        | 0.011%     |
| 32     | 6.682    | 1736       | 1739     | 1742      | rBV2  | 991         | 709        | 0.05%        | 0.011%     |
| 33     | 6.704    | 1742       | 1746     | 1747      | rBV2  | 1236        | 841        | 0.06%        | 0.014%     |
| 34     | 6.759    | 1760       | 1763     | 1766      | rVB   | 761         | 441        | 0.03%        | 0.007%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031219WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.804  | 1773 | 1777 | 1781 | rBV  | 498    | 515     | 0.04%   | 0.008%  |
| 36 | 6.881  | 1798 | 1801 | 1805 | rBV  | 628    | 523     | 0.04%   | 0.008%  |
| 37 | 7.032  | 1836 | 1848 | 1866 | rBV  | 64171  | 122305  | 9.23%   | 1.982%  |
| 38 | 7.203  | 1897 | 1901 | 1904 | rVB  | 511    | 449     | 0.03%   | 0.007%  |
| 39 | 7.257  | 1913 | 1918 | 1920 | rBV2 | 473    | 517     | 0.04%   | 0.008%  |
| 40 | 7.360  | 1937 | 1950 | 1968 | rBV  | 266122 | 474455  | 35.82%  | 7.689%  |
| 41 | 7.666  | 2035 | 2045 | 2062 | rBV2 | 44748  | 82523   | 6.23%   | 1.337%  |
| 42 | 7.765  | 2072 | 2076 | 2079 | rBV2 | 680    | 615     | 0.05%   | 0.010%  |
| 43 | 8.019  | 2141 | 2155 | 2180 | rBV  | 757876 | 1324637 | 100.00% | 21.466% |
| 44 | 8.145  | 2183 | 2194 | 2214 | rVV  | 149114 | 280178  | 21.15%  | 4.540%  |
| 45 | 8.601  | 2333 | 2336 | 2340 | rBV  | 544    | 420     | 0.03%   | 0.007%  |
| 46 | 8.672  | 2353 | 2358 | 2361 | rBV2 | 561    | 627     | 0.05%   | 0.010%  |
| 47 | 8.707  | 2365 | 2369 | 2371 | rBV2 | 605    | 502     | 0.04%   | 0.008%  |
| 48 | 8.746  | 2378 | 2381 | 2384 | rVB  | 708    | 423     | 0.03%   | 0.007%  |
| 49 | 8.836  | 2406 | 2409 | 2413 | rBV2 | 640    | 445     | 0.03%   | 0.007%  |
| 50 | 8.900  | 2416 | 2429 | 2454 | rBV  | 317717 | 545288  | 41.17%  | 8.837%  |
| 51 | 9.135  | 2497 | 2502 | 2504 | rVV2 | 528    | 544     | 0.04%   | 0.009%  |
| 52 | 9.151  | 2504 | 2507 | 2514 | rVB  | 771    | 668     | 0.05%   | 0.011%  |
| 53 | 9.209  | 2522 | 2525 | 2529 | rBV  | 924    | 849     | 0.06%   | 0.014%  |
| 54 | 9.447  | 2593 | 2599 | 2602 | rBV  | 671    | 659     | 0.05%   | 0.011%  |
| 55 | 9.511  | 2616 | 2619 | 2627 | rBV2 | 453    | 541     | 0.04%   | 0.009%  |
| 56 | 9.659  | 2660 | 2665 | 2666 | rBV  | 561    | 424     | 0.03%   | 0.007%  |
| 57 | 10.064 | 2788 | 2791 | 2794 | rBV  | 854    | 494     | 0.04%   | 0.008%  |
| 58 | 10.128 | 2806 | 2811 | 2812 | rBV  | 594    | 508     | 0.04%   | 0.008%  |
| 59 | 10.215 | 2834 | 2838 | 2842 | rBV2 | 610    | 644     | 0.05%   | 0.010%  |
| 60 | 10.267 | 2842 | 2854 | 2872 | rVB  | 214174 | 339122  | 25.60%  | 5.496%  |
| 61 | 10.389 | 2888 | 2892 | 2895 | rBV  | 579    | 497     | 0.04%   | 0.008%  |
| 62 | 10.672 | 2976 | 2980 | 2984 | rBV  | 860    | 1035    | 0.08%   | 0.017%  |
| 63 | 10.820 | 3020 | 3026 | 3029 | rBV  | 918    | 955     | 0.07%   | 0.015%  |
| 64 | 11.000 | 3079 | 3082 | 3085 | rVB2 | 770    | 499     | 0.04%   | 0.008%  |
| 65 | 11.035 | 3089 | 3093 | 3096 | rBV2 | 746    | 772     | 0.06%   | 0.013%  |
| 66 | 11.183 | 3135 | 3139 | 3141 | rBV2 | 843    | 569     | 0.04%   | 0.009%  |
| 67 | 11.299 | 3161 | 3175 | 3191 | rBV  | 331957 | 523243  | 39.50%  | 8.479%  |
| 68 | 11.501 | 3232 | 3238 | 3242 | rVB2 | 820    | 783     | 0.06%   | 0.013%  |
| 69 | 11.540 | 3246 | 3250 | 3255 | rVB2 | 601    | 639     | 0.05%   | 0.010%  |
| 70 | 11.572 | 3256 | 3260 | 3267 | rVB2 | 728    | 918     | 0.07%   | 0.015%  |
| 71 | 11.624 | 3267 | 3276 | 3280 | rBV  | 735    | 1110    | 0.08%   | 0.018%  |

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031219WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 11.675 | 3280 | 3292 | 3313 | rBV  | 298083 | 478003 | 36.09% | 7.746% |
| 73  | 11.752 | 3313 | 3316 | 3318 | rBV2 | 675    | 463    | 0.03%  | 0.008% |
| 74  | 11.788 | 3324 | 3327 | 3332 | rBV  | 881    | 540    | 0.04%  | 0.009% |
| 75  | 11.968 | 3377 | 3383 | 3386 | rBV  | 1014   | 972    | 0.07%  | 0.016% |
| 76  | 12.206 | 3453 | 3457 | 3462 | rBV  | 696    | 720    | 0.05%  | 0.012% |
| 77  | 12.312 | 3486 | 3490 | 3494 | rBV2 | 781    | 639    | 0.05%  | 0.010% |
| 78  | 12.341 | 3494 | 3499 | 3506 | rBV  | 772    | 865    | 0.07%  | 0.014% |
| 79  | 12.453 | 3530 | 3534 | 3536 | rBV  | 962    | 746    | 0.06%  | 0.012% |
| 80  | 12.527 | 3553 | 3557 | 3559 | rBV  | 512    | 472    | 0.04%  | 0.008% |
| 81  | 12.691 | 3605 | 3608 | 3609 | rBV  | 691    | 400    | 0.03%  | 0.006% |
| 82  | 12.765 | 3629 | 3631 | 3635 | rVB  | 861    | 503    | 0.04%  | 0.008% |
| 83  | 12.794 | 3635 | 3640 | 3643 | rBV  | 830    | 867    | 0.07%  | 0.014% |
| 84  | 12.980 | 3695 | 3698 | 3703 | rVB  | 594    | 487    | 0.04%  | 0.008% |
| 85  | 13.032 | 3703 | 3714 | 3717 | rBV2 | 737    | 1262   | 0.10%  | 0.020% |
| 86  | 13.199 | 3759 | 3766 | 3770 | rBV2 | 634    | 953    | 0.07%  | 0.015% |
| 87  | 13.270 | 3783 | 3788 | 3790 | rBV  | 516    | 529    | 0.04%  | 0.009% |
| 88  | 13.488 | 3852 | 3856 | 3859 | rBV3 | 593    | 463    | 0.03%  | 0.008% |
| 89  | 13.591 | 3885 | 3888 | 3892 | rBV2 | 516    | 586    | 0.04%  | 0.009% |
| 90  | 13.787 | 3943 | 3949 | 3951 | rBV2 | 737    | 740    | 0.06%  | 0.012% |
| 91  | 13.977 | 4004 | 4008 | 4011 | rBV2 | 804    | 719    | 0.05%  | 0.012% |
| 92  | 14.029 | 4021 | 4024 | 4026 | rBV2 | 696    | 474    | 0.04%  | 0.008% |
| 93  | 14.119 | 4049 | 4052 | 4058 | rBV3 | 653    | 773    | 0.06%  | 0.013% |
| 94  | 14.193 | 4072 | 4075 | 4082 | rVB  | 945    | 904    | 0.07%  | 0.015% |
| 95  | 14.231 | 4082 | 4087 | 4088 | rBV  | 839    | 720    | 0.05%  | 0.012% |
| 96  | 14.334 | 4111 | 4119 | 4121 | rBV3 | 884    | 1009   | 0.08%  | 0.016% |
| 97  | 14.466 | 4153 | 4160 | 4164 | rBV3 | 670    | 1033   | 0.08%  | 0.017% |
| 98  | 14.633 | 4208 | 4212 | 4215 | rBV  | 801    | 776    | 0.06%  | 0.013% |
| 99  | 14.775 | 4253 | 4256 | 4261 | rBV  | 791    | 780    | 0.06%  | 0.013% |
| 100 | 14.922 | 4299 | 4302 | 4305 | rBV  | 927    | 697    | 0.05%  | 0.011% |

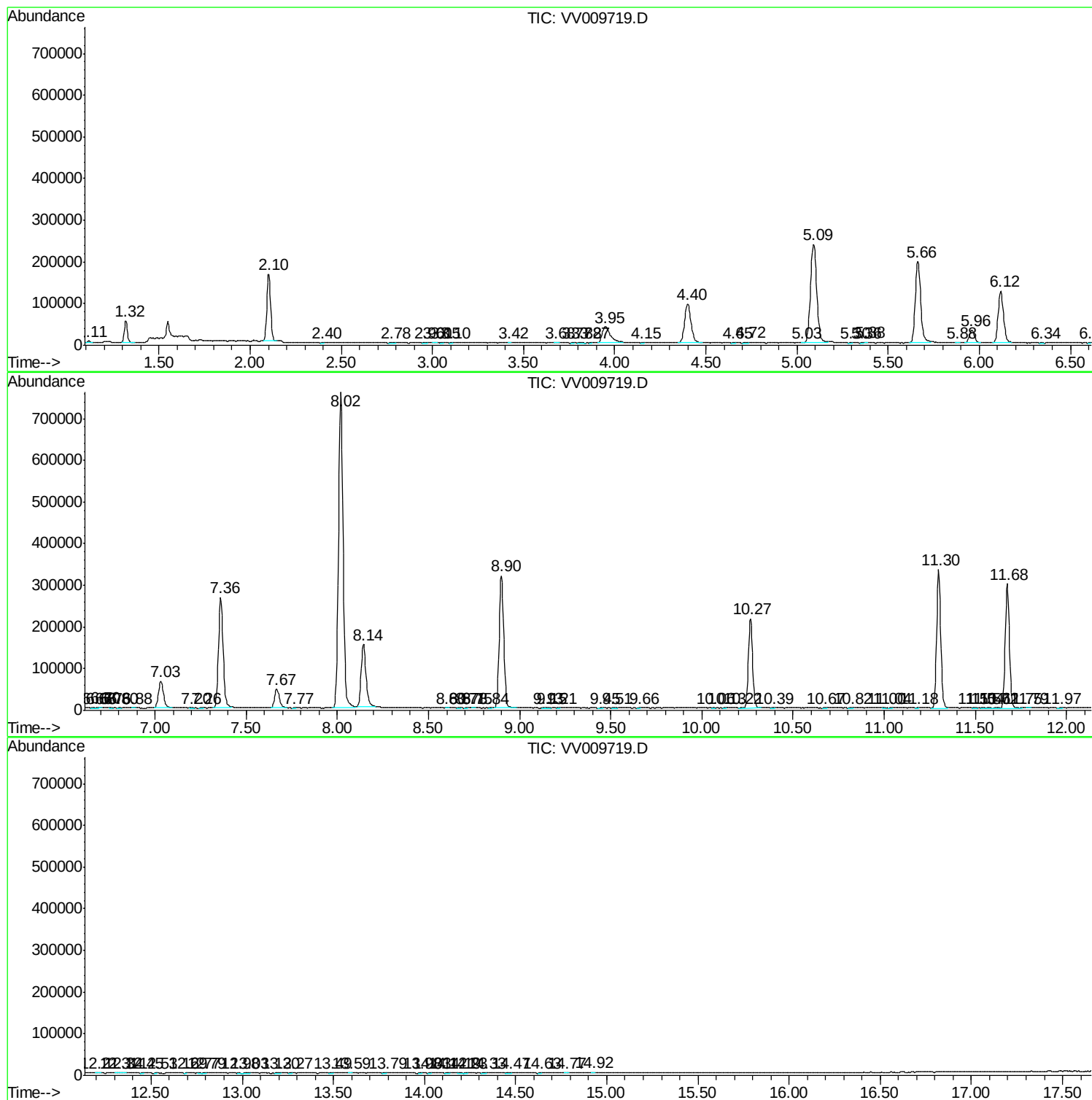
Sum of corrected areas: 6170841

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031219WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV031619\  
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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        |