

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\  
 Data File : VV013966.D  
 Acq On : 09 Dec 2019 16:59  
 Operator : SY/MD  
 Sample : K6148-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBBS6

## 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\SOMVLM120219WMA.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         | 1.315       | 65            | 70          | 83           | rVB      | 286828         | 283768        | 13.41%          | 1.699%        |
| 2         | 1.560       | 140           | 146         | 161          | rVB      | 290980         | 351053        | 16.60%          | 2.101%        |
| 3         | 2.122       | 313           | 321         | 333          | rVB      | 583891         | 805602        | 38.08%          | 4.822%        |
| 4         | 2.306       | 375           | 378         | 392          | rVB      | 7576           | 11710         | 0.55%           | 0.070%        |
| 5         | 2.753       | 514           | 517         | 518          | rBV3     | 1000           | 687           | 0.03%           | 0.004%        |
| 6         | 2.868       | 547           | 553         | 555          | rBV6     | 1461           | 1305          | 0.06%           | 0.008%        |
| 7         | 2.968       | 581           | 584         | 586          | rBV2     | 1105           | 768           | 0.04%           | 0.005%        |
| 8         | 3.010       | 595           | 597         | 599          | rBV3     | 973            | 550           | 0.03%           | 0.003%        |
| 9         | 3.029       | 602           | 603         | 605          | rVB2     | 1211           | 337           | 0.02%           | 0.002%        |
| 10        | 3.068       | 613           | 615         | 617          | rBV3     | 1828           | 1136          | 0.05%           | 0.007%        |
| 11        | 3.106       | 625           | 627         | 630          | rBV3     | 749            | 493           | 0.02%           | 0.003%        |
| 12        | 3.119       | 630           | 631         | 633          | rBV2     | 528            | 256           | 0.01%           | 0.002%        |
| 13        | 3.177       | 645           | 649         | 650          | rBV4     | 1138           | 794           | 0.04%           | 0.005%        |
| 14        | 3.293       | 683           | 685         | 688          | rVB4     | 982            | 467           | 0.02%           | 0.003%        |
| 15        | 3.312       | 688           | 691         | 693          | rBV3     | 919            | 629           | 0.03%           | 0.004%        |
| 16        | 3.357       | 702           | 705         | 709          | rBV4     | 1312           | 1076          | 0.05%           | 0.006%        |
| 17        | 3.402       | 717           | 719         | 726          | rVB8     | 1908           | 1710          | 0.08%           | 0.010%        |
| 18        | 3.438       | 726           | 730         | 732          | rBV2     | 1277           | 1068          | 0.05%           | 0.006%        |
| 19        | 3.457       | 732           | 736         | 738          | rBV3     | 750            | 510           | 0.02%           | 0.003%        |
| 20        | 3.534       | 755           | 760         | 763          | rVB6     | 970            | 815           | 0.04%           | 0.005%        |
| 21        | 3.560       | 765           | 768         | 769          | rBV2     | 514            | 309           | 0.01%           | 0.002%        |
| 22        | 3.573       | 769           | 772         | 774          | rBV3     | 1472           | 953           | 0.05%           | 0.006%        |
| 23        | 3.614       | 783           | 785         | 789          | rVB3     | 1293           | 1059          | 0.05%           | 0.006%        |
| 24        | 3.634       | 789           | 791         | 795          | rBV4     | 960            | 754           | 0.04%           | 0.005%        |
| 25        | 3.663       | 798           | 800         | 802          | rBV2     | 1382           | 616           | 0.03%           | 0.004%        |
| 26        | 3.679       | 802           | 805         | 807          | rBV3     | 891            | 564           | 0.03%           | 0.003%        |
| 27        | 3.733       | 818           | 822         | 826          | rBV6     | 670            | 803           | 0.04%           | 0.005%        |
| 28        | 3.756       | 827           | 829         | 831          | rVB3     | 1476           | 476           | 0.02%           | 0.003%        |
| 29        | 3.772       | 831           | 834         | 840          | rVB7     | 1586           | 1473          | 0.07%           | 0.009%        |
| 30        | 3.804       | 840           | 844         | 847          | rBV4     | 1521           | 1288          | 0.06%           | 0.008%        |
| 31        | 3.817       | 847           | 848         | 849          | rBV      | 404            | 145           | 0.01%           | 0.001%        |
| 32        | 3.856       | 858           | 860         | 861          | rBV2     | 778            | 202           | 0.01%           | 0.001%        |
| 33        | 3.884       | 866           | 869         | 870          | rBV3     | 1123           | 574           | 0.03%           | 0.003%        |
| 34        | 3.920       | 870           | 880         | 908          | rBV      | 160268         | 427754        | 20.22%          | 2.561%        |

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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\SOMVLM120219WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 4.229  | 973  | 976  | 977  | rBV3 | 1058    | 565     | 0.03%   | 0.003%  |
| 36 | 4.270  | 987  | 989  | 992  | rBV2 | 1326    | 999     | 0.05%   | 0.006%  |
| 37 | 4.335  | 1007 | 1009 | 1010 | rBV2 | 1039    | 381     | 0.02%   | 0.002%  |
| 38 | 4.392  | 1010 | 1027 | 1048 | rBV2 | 359380  | 851418  | 40.25%  | 5.097%  |
| 39 | 4.621  | 1094 | 1098 | 1099 | rBV4 | 831     | 644     | 0.03%   | 0.004%  |
| 40 | 4.669  | 1111 | 1113 | 1114 | rBV2 | 691     | 204     | 0.01%   | 0.001%  |
| 41 | 4.823  | 1157 | 1161 | 1163 | rBV4 | 1938    | 1226    | 0.06%   | 0.007%  |
| 42 | 4.926  | 1191 | 1193 | 1194 | rBV2 | 926     | 373     | 0.02%   | 0.002%  |
| 43 | 4.962  | 1202 | 1204 | 1205 | rBV2 | 672     | 267     | 0.01%   | 0.002%  |
| 44 | 5.007  | 1214 | 1218 | 1223 | rVB8 | 1266    | 1132    | 0.05%   | 0.007%  |
| 45 | 5.087  | 1223 | 1243 | 1267 | rBV3 | 841353  | 2115403 | 100.00% | 12.663% |
| 46 | 5.579  | 1392 | 1396 | 1400 | rBV7 | 1196    | 1142    | 0.05%   | 0.007%  |
| 47 | 5.656  | 1406 | 1420 | 1442 | rBV  | 778815  | 1565534 | 74.01%  | 9.371%  |
| 48 | 6.113  | 1550 | 1562 | 1589 | rVB  | 478316  | 964150  | 45.58%  | 5.771%  |
| 49 | 6.540  | 1692 | 1695 | 1705 | rBV9 | 2234    | 3301    | 0.16%   | 0.020%  |
| 50 | 7.026  | 1834 | 1846 | 1872 | rBV  | 252942  | 450471  | 21.29%  | 2.697%  |
| 51 | 7.354  | 1935 | 1948 | 1966 | rBV  | 933404  | 1610673 | 76.14%  | 9.642%  |
| 52 | 7.659  | 2033 | 2043 | 2060 | rBV  | 164914  | 283256  | 13.39%  | 1.696%  |
| 53 | 8.125  | 2177 | 2188 | 2222 | rBV  | 506660  | 965158  | 45.63%  | 5.778%  |
| 54 | 8.595  | 2332 | 2334 | 2336 | rBV2 | 943     | 367     | 0.02%   | 0.002%  |
| 55 | 8.608  | 2336 | 2338 | 2340 | rBV3 | 1123    | 590     | 0.03%   | 0.004%  |
| 56 | 8.891  | 2414 | 2426 | 2446 | rBV  | 1132935 | 1808159 | 85.48%  | 10.824% |
| 57 | 9.463  | 2597 | 2604 | 2607 | rBV6 | 2083    | 2298    | 0.11%   | 0.014%  |
| 58 | 9.505  | 2614 | 2617 | 2619 | rBV3 | 1414    | 944     | 0.04%   | 0.006%  |
| 59 | 9.537  | 2622 | 2627 | 2628 | rBV2 | 1330    | 1021    | 0.05%   | 0.006%  |
| 60 | 9.974  | 2757 | 2763 | 2771 | rVB4 | 6450    | 9534    | 0.45%   | 0.057%  |
| 61 | 10.100 | 2799 | 2802 | 2806 | rBV5 | 1987    | 1559    | 0.07%   | 0.009%  |
| 62 | 10.196 | 2831 | 2832 | 2833 | rBV  | 906     | 299     | 0.01%   | 0.002%  |
| 63 | 10.257 | 2840 | 2851 | 2871 | rVB  | 660932  | 1042922 | 49.30%  | 6.243%  |
| 64 | 10.579 | 2946 | 2951 | 2958 | rVB5 | 5753    | 7130    | 0.34%   | 0.043%  |
| 65 | 10.688 | 2984 | 2985 | 2986 | rBV  | 591     | 163     | 0.01%   | 0.001%  |
| 66 | 10.698 | 2986 | 2988 | 2989 | rVV2 | 713     | 220     | 0.01%   | 0.001%  |
| 67 | 10.868 | 3038 | 3041 | 3044 | rVB3 | 2116    | 1132    | 0.05%   | 0.007%  |
| 68 | 11.154 | 3127 | 3130 | 3131 | rBV2 | 725     | 405     | 0.02%   | 0.002%  |
| 69 | 11.225 | 3145 | 3152 | 3160 | rBV3 | 10385   | 15376   | 0.73%   | 0.092%  |
| 70 | 11.289 | 3161 | 3172 | 3192 | rVV  | 996640  | 1541658 | 72.88%  | 9.228%  |
| 71 | 11.666 | 3276 | 3289 | 3308 | rBV  | 919214  | 1461545 | 69.09%  | 8.749%  |

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Min Area: 0 % of largest Peak  
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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\_V\METHOD\SOMVLM120219WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 72 | 12.190 | 3450 | 3452 | 3454 | rBV2 | 1232  | 562   | 0.03% | 0.003% |
| 73 | 12.244 | 3467 | 3469 | 3474 | rBV3 | 1432  | 1150  | 0.05% | 0.007% |
| 74 | 12.547 | 3560 | 3563 | 3565 | rBV4 | 1606  | 949   | 0.04% | 0.006% |
| 75 | 12.688 | 3602 | 3607 | 3619 | rVB3 | 14929 | 21776 | 1.03% | 0.130% |
| 76 | 12.775 | 3631 | 3634 | 3638 | rBV4 | 1590  | 1274  | 0.06% | 0.008% |
| 77 | 12.945 | 3683 | 3687 | 3690 | rBV3 | 1951  | 1307  | 0.06% | 0.008% |
| 78 | 12.987 | 3697 | 3700 | 3702 | rBV4 | 918   | 550   | 0.03% | 0.003% |
| 79 | 13.080 | 3726 | 3729 | 3731 | rBV3 | 1534  | 778   | 0.04% | 0.005% |
| 80 | 13.550 | 3866 | 3875 | 3891 | rBV  | 35827 | 61197 | 2.89% | 0.366% |
| 81 | 13.862 | 3970 | 3972 | 3974 | rBV2 | 1637  | 764   | 0.04% | 0.005% |
| 82 | 14.874 | 4283 | 4287 | 4290 | rBV5 | 2188  | 1780  | 0.08% | 0.011% |

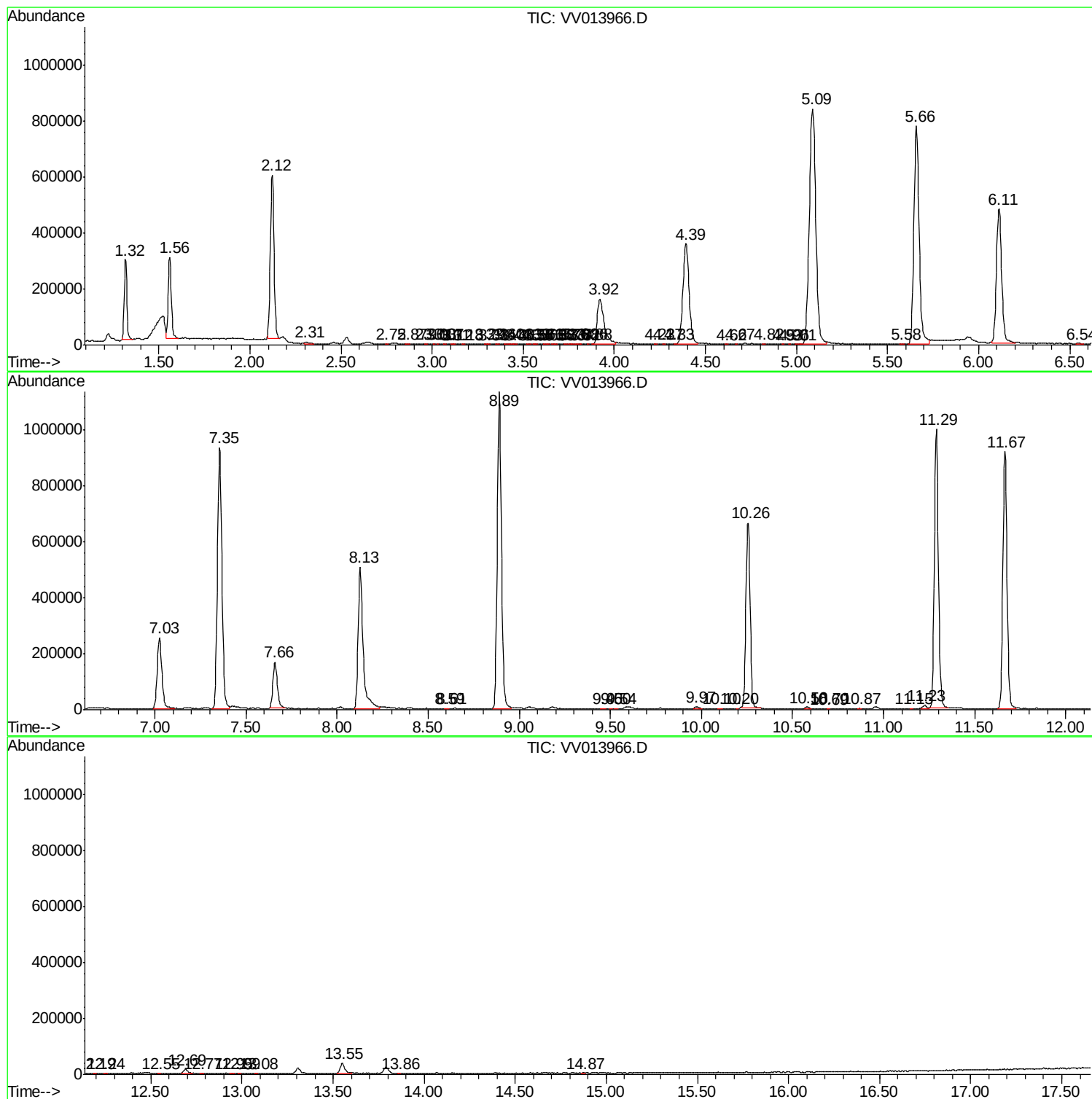
Sum of corrected areas: 16705410

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV120919\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

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