

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\  
 Data File : VV016885.D  
 Acq On : 12 Jun 2020 17:48  
 Operator : SY/MD  
 Sample : L2916-01 100X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F9E51

## 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\SOMVLM060820WMA.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         | 1.312       | 61            | 69          | 79           | rVB2     | 235594         | 244400        | 21.14%          | 2.172%        |
| 2         | 1.556       | 139           | 145         | 158          | rVB      | 113168         | 136910        | 11.84%          | 1.217%        |
| 3         | 2.113       | 310           | 318         | 333          | rVB      | 253292         | 373636        | 32.32%          | 3.321%        |
| 4         | 2.302       | 375           | 377         | 381          | rBV3     | 1714           | 1061          | 0.09%           | 0.009%        |
| 5         | 2.849       | 545           | 547         | 548          | rBV2     | 1598           | 684           | 0.06%           | 0.006%        |
| 6         | 2.878       | 554           | 556         | 559          | rBV4     | 1160           | 483           | 0.04%           | 0.004%        |
| 7         | 3.135       | 631           | 636         | 637          | rBV4     | 1695           | 1535          | 0.13%           | 0.014%        |
| 8         | 3.151       | 637           | 641         | 643          | rBV3     | 1679           | 1249          | 0.11%           | 0.011%        |
| 9         | 3.199       | 653           | 656         | 658          | rBV3     | 1345           | 1075          | 0.09%           | 0.010%        |
| 10        | 3.273       | 672           | 679         | 681          | rBV6     | 2264           | 2305          | 0.20%           | 0.020%        |
| 11        | 3.666       | 799           | 801         | 802          | rBV2     | 766            | 330           | 0.03%           | 0.003%        |
| 12        | 3.708       | 810           | 814         | 815          | rBV3     | 1828           | 1025          | 0.09%           | 0.009%        |
| 13        | 3.730       | 819           | 821         | 822          | rBV2     | 1217           | 485           | 0.04%           | 0.004%        |
| 14        | 3.894       | 857           | 872         | 899          | rBV      | 107618         | 304075        | 26.30%          | 2.703%        |
| 15        | 4.228       | 973           | 976         | 978          | rBV3     | 1406           | 1198          | 0.10%           | 0.011%        |
| 16        | 4.373       | 1006          | 1021        | 1041         | rBV      | 217674         | 534496        | 46.23%          | 4.751%        |
| 17        | 4.566       | 1079          | 1081        | 1086         | rVB6     | 2819           | 2109          | 0.18%           | 0.019%        |
| 18        | 4.598       | 1086          | 1091        | 1094         | rBV5     | 1828           | 1655          | 0.14%           | 0.015%        |
| 19        | 4.810       | 1153          | 1157        | 1160         | rBV4     | 1296           | 1025          | 0.09%           | 0.009%        |
| 20        | 5.071       | 1215          | 1238        | 1242         | rBV2     | 530644         | 1156206       | 100.00%         | 10.278%       |
| 21        | 5.640       | 1402          | 1415        | 1439         | rBV      | 437441         | 859225        | 74.31%          | 7.638%        |
| 22        | 5.807       | 1465          | 1467        | 1470         | rBV3     | 2068           | 1180          | 0.10%           | 0.010%        |
| 23        | 5.926       | 1497          | 1504        | 1514         | rBV3     | 18332          | 33009         | 2.85%           | 0.293%        |
| 24        | 6.093       | 1543          | 1556        | 1574         | rBV2     | 297089         | 601392        | 52.01%          | 5.346%        |
| 25        | 6.421       | 1655          | 1658        | 1660         | rBV2     | 1121           | 705           | 0.06%           | 0.006%        |
| 26        | 6.444       | 1661          | 1665        | 1670         | rVB7     | 1666           | 1788          | 0.15%           | 0.016%        |
| 27        | 6.469       | 1670          | 1673        | 1675         | rBV4     | 1566           | 930           | 0.08%           | 0.008%        |
| 28        | 6.740       | 1754          | 1757        | 1759         | rBV3     | 1167           | 512           | 0.04%           | 0.005%        |
| 29        | 6.749       | 1759          | 1760        | 1763         | rBV3     | 787            | 358           | 0.03%           | 0.003%        |
| 30        | 6.810       | 1776          | 1779        | 1782         | rBV5     | 1660           | 1131          | 0.10%           | 0.010%        |
| 31        | 6.887       | 1800          | 1803        | 1806         | rVV5     | 1618           | 1002          | 0.09%           | 0.009%        |
| 32        | 6.904       | 1806          | 1808        | 1812         | rVB5     | 1444           | 796           | 0.07%           | 0.007%        |
| 33        | 6.955       | 1822          | 1824        | 1827         | rBV4     | 1291           | 858           | 0.07%           | 0.008%        |
| 34        | 7.006       | 1827          | 1840        | 1859         | rVV2     | 182494         | 326756        | 28.26%          | 2.905%        |

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 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\SOMVLM060820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |       |        |         |        |        |
|----|--------|------|------|------|-------|--------|---------|--------|--------|
| 35 | 7.338  | 1931 | 1943 | 1956 | rBV   | 612885 | 1054097 | 91.17% | 9.370% |
| 36 | 7.408  | 1958 | 1965 | 1986 | rVB   | 137552 | 242174  | 20.95% | 2.153% |
| 37 | 7.640  | 2028 | 2037 | 2049 | rBV   | 125498 | 208011  | 17.99% | 1.849% |
| 38 | 7.939  | 2127 | 2130 | 2132 | rVB3  | 1638   | 854     | 0.07%  | 0.008% |
| 39 | 7.958  | 2134 | 2136 | 2138 | rBV3  | 1225   | 662     | 0.06%  | 0.006% |
| 40 | 8.106  | 2172 | 2182 | 2215 | rBV2  | 321692 | 628891  | 54.39% | 5.590% |
| 41 | 8.585  | 2329 | 2331 | 2333 | rBV3  | 1703   | 1038    | 0.09%  | 0.009% |
| 42 | 8.637  | 2344 | 2347 | 2348 | rBV3  | 1255   | 695     | 0.06%  | 0.006% |
| 43 | 8.871  | 2409 | 2420 | 2432 | rBV   | 658282 | 1054408 | 91.20% | 9.373% |
| 44 | 9.032  | 2460 | 2470 | 2491 | rBV   | 265408 | 420161  | 36.34% | 3.735% |
| 45 | 9.408  | 2580 | 2587 | 2596 | rVB   | 6118   | 11968   | 1.04%  | 0.106% |
| 46 | 9.447  | 2596 | 2599 | 2600 | rBV3  | 2170   | 1002    | 0.09%  | 0.009% |
| 47 | 9.479  | 2600 | 2609 | 2616 | rVV10 | 6230   | 11906   | 1.03%  | 0.106% |
| 48 | 9.566  | 2628 | 2636 | 2656 | rVB2  | 64843  | 109897  | 9.50%  | 0.977% |
| 49 | 9.691  | 2673 | 2675 | 2678 | rBV4  | 1078   | 553     | 0.05%  | 0.005% |
| 50 | 9.714  | 2680 | 2682 | 2683 | rBV2  | 1865   | 743     | 0.06%  | 0.007% |
| 51 | 10.100 | 2797 | 2802 | 2814 | rBV2  | 4452   | 6524    | 0.56%  | 0.058% |
| 52 | 10.238 | 2834 | 2845 | 2861 | rVB2  | 400265 | 620843  | 53.70% | 5.519% |
| 53 | 10.691 | 2984 | 2986 | 2989 | rBV4  | 1567   | 693     | 0.06%  | 0.006% |
| 54 | 10.759 | 2999 | 3007 | 3017 | rBV2  | 8647   | 16971   | 1.47%  | 0.151% |
| 55 | 10.939 | 3052 | 3063 | 3072 | rBV4  | 9960   | 19144   | 1.66%  | 0.170% |
| 56 | 11.109 | 3110 | 3116 | 3118 | rBV5  | 1961   | 1878    | 0.16%  | 0.017% |
| 57 | 11.177 | 3135 | 3137 | 3138 | rBV2  | 2043   | 822     | 0.07%  | 0.007% |
| 58 | 11.270 | 3154 | 3166 | 3184 | rBV   | 718360 | 1085743 | 93.91% | 9.651% |
| 59 | 11.550 | 3248 | 3253 | 3263 | rBV8  | 6318   | 9307    | 0.80%  | 0.083% |
| 60 | 11.646 | 3272 | 3283 | 3300 | rBV   | 692918 | 1102351 | 95.34% | 9.799% |
| 61 | 12.090 | 3418 | 3421 | 3422 | rBV3  | 1137   | 464     | 0.04%  | 0.004% |
| 62 | 12.202 | 3454 | 3456 | 3457 | rBV   | 954    | 446     | 0.04%  | 0.004% |
| 63 | 12.472 | 3538 | 3540 | 3541 | rBV2  | 1231   | 441     | 0.04%  | 0.004% |
| 64 | 12.707 | 3611 | 3613 | 3616 | rBV3  | 1212   | 607     | 0.05%  | 0.005% |
| 65 | 12.887 | 3667 | 3669 | 3672 | rBV4  | 1527   | 1127    | 0.10%  | 0.010% |
| 66 | 13.132 | 3742 | 3745 | 3749 | rBV4  | 1416   | 1238    | 0.11%  | 0.011% |
| 67 | 13.173 | 3754 | 3758 | 3759 | rBV3  | 1382   | 960     | 0.08%  | 0.009% |
| 68 | 13.222 | 3769 | 3773 | 3776 | rBV5  | 1541   | 1185    | 0.10%  | 0.011% |
| 69 | 13.453 | 3842 | 3845 | 3847 | rBV4  | 1141   | 772     | 0.07%  | 0.007% |
| 70 | 13.530 | 3861 | 3869 | 3876 | rBV2  | 12780  | 20952   | 1.81%  | 0.186% |
| 71 | 13.694 | 3918 | 3920 | 3923 | rVB3  | 1687   | 895     | 0.08%  | 0.008% |

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Min Area: 0 % of largest Peak  
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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\SOMVLM060820WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 72 | 13.836 | 3955 | 3964 | 3965 | rBV8 | 1497 | 1881 | 0.16% | 0.017% |
| 73 | 13.948 | 3996 | 3999 | 4003 | rVB4 | 1794 | 1419 | 0.12% | 0.013% |
| 74 | 13.968 | 4003 | 4005 | 4010 | rBV6 | 1218 | 1134 | 0.10% | 0.010% |
| 75 | 13.987 | 4010 | 4011 | 4013 | rBV2 | 1273 | 490  | 0.04% | 0.004% |
| 76 | 14.058 | 4031 | 4033 | 4036 | rBV3 | 1645 | 957  | 0.08% | 0.009% |
| 77 | 14.128 | 4051 | 4055 | 4056 | rBV3 | 1523 | 974  | 0.08% | 0.009% |
| 78 | 14.421 | 4142 | 4146 | 4148 | rBV4 | 1543 | 1373 | 0.12% | 0.012% |
| 79 | 14.668 | 4220 | 4223 | 4228 | rBV7 | 1968 | 1790 | 0.15% | 0.016% |
| 80 | 14.739 | 4243 | 4245 | 4247 | rBV3 | 1523 | 620  | 0.05% | 0.006% |
| 81 | 15.115 | 4358 | 4362 | 4364 | rBV4 | 1972 | 1663 | 0.14% | 0.015% |
| 82 | 15.472 | 4471 | 4473 | 4477 | rBV5 | 1993 | 1489 | 0.13% | 0.013% |

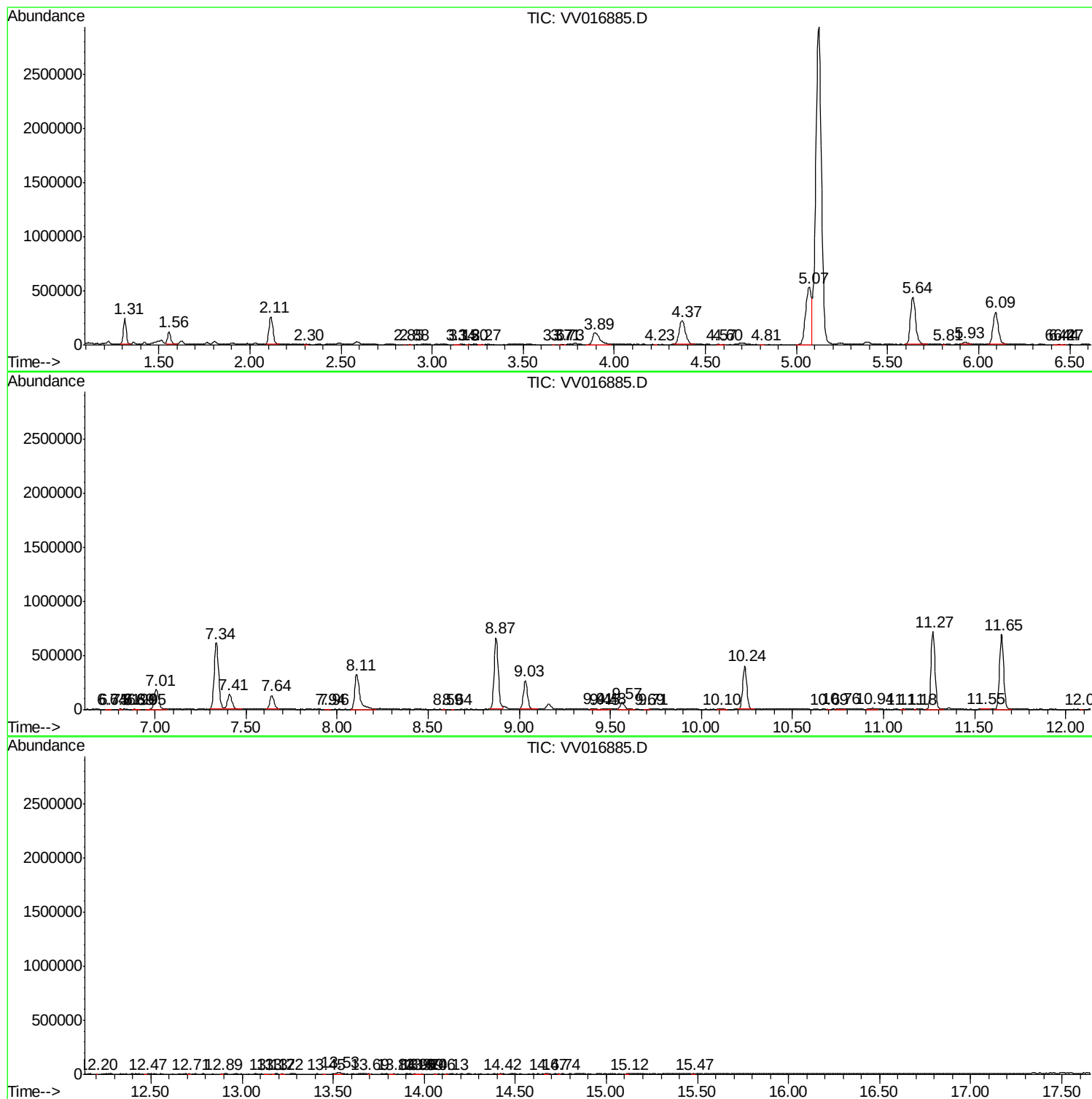
Sum of corrected areas: 11249797

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV061220\  
Data File : VV016885.D  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.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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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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