

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\  
 Data File : VV016626.D  
 Acq On : 07 Jun 2020 07:45  
 Operator : SY/MD  
 Sample : L2872-09DL 1000X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFEP1DL

## 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\SOMVLM060320WMA.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         | 1.316       | 64            | 70          | 81           | rVB      | 182595         | 189141        | 8.99%           | 1.443%        |
| 2         | 1.566       | 143           | 148         | 160          | rVB      | 112230         | 125102        | 5.95%           | 0.955%        |
| 3         | 2.119       | 310           | 320         | 334          | rBV      | 285711         | 427248        | 20.31%          | 3.260%        |
| 4         | 2.676       | 490           | 493         | 495          | rBV3     | 1442           | 772           | 0.04%           | 0.006%        |
| 5         | 2.830       | 538           | 541         | 543          | rBV4     | 1114           | 538           | 0.03%           | 0.004%        |
| 6         | 2.949       | 574           | 578         | 580          | rBV5     | 1431           | 1067          | 0.05%           | 0.008%        |
| 7         | 2.968       | 583           | 584         | 586          | rBV2     | 1034           | 522           | 0.02%           | 0.004%        |
| 8         | 3.029       | 600           | 603         | 605          | rBV3     | 1608           | 1062          | 0.05%           | 0.008%        |
| 9         | 3.142       | 637           | 638         | 640          | rBV2     | 1088           | 454           | 0.02%           | 0.003%        |
| 10        | 3.283       | 678           | 682         | 684          | rBV4     | 1031           | 910           | 0.04%           | 0.007%        |
| 11        | 3.463       | 736           | 738         | 740          | rBV3     | 1045           | 479           | 0.02%           | 0.004%        |
| 12        | 3.476       | 740           | 742         | 745          | rVB3     | 1386           | 598           | 0.03%           | 0.005%        |
| 13        | 3.534       | 758           | 760         | 762          | rBV3     | 1281           | 712           | 0.03%           | 0.005%        |
| 14        | 3.627       | 785           | 789         | 791          | rBV4     | 1475           | 1189          | 0.06%           | 0.009%        |
| 15        | 3.679       | 803           | 805         | 808          | rBV3     | 750            | 471           | 0.02%           | 0.004%        |
| 16        | 3.788       | 837           | 839         | 846          | rVB7     | 1532           | 1347          | 0.06%           | 0.010%        |
| 17        | 3.817       | 846           | 848         | 851          | rBV3     | 1121           | 594           | 0.03%           | 0.005%        |
| 18        | 3.897       | 862           | 873         | 900          | rBV      | 109495         | 308216        | 14.66%          | 2.352%        |
| 19        | 4.373       | 1001          | 1021        | 1042         | rBV      | 239549         | 588983        | 28.01%          | 4.494%        |
| 20        | 4.589       | 1085          | 1088        | 1089         | rBV3     | 1197           | 563           | 0.03%           | 0.004%        |
| 21        | 4.676       | 1111          | 1115        | 1116         | rBV3     | 952            | 621           | 0.03%           | 0.005%        |
| 22        | 4.724       | 1126          | 1130        | 1133         | rBV5     | 2167           | 1846          | 0.09%           | 0.014%        |
| 23        | 4.753       | 1137          | 1139        | 1141         | rBV3     | 1167           | 477           | 0.02%           | 0.004%        |
| 24        | 4.804       | 1153          | 1155        | 1157         | rBV2     | 1260           | 683           | 0.03%           | 0.005%        |
| 25        | 4.894       | 1180          | 1183        | 1186         | rBV4     | 1241           | 895           | 0.04%           | 0.007%        |
| 26        | 4.913       | 1186          | 1189        | 1192         | rVV4     | 1747           | 1202          | 0.06%           | 0.009%        |
| 27        | 4.930       | 1192          | 1194        | 1197         | rVB4     | 1055           | 505           | 0.02%           | 0.004%        |
| 28        | 4.952       | 1197          | 1201        | 1206         | rBV6     | 1641           | 1633          | 0.08%           | 0.012%        |
| 29        | 4.987       | 1210          | 1212        | 1215         | rBV2     | 986            | 627           | 0.03%           | 0.005%        |
| 30        | 5.068       | 1218          | 1237        | 1262         | rBV2     | 577469         | 1484751       | 70.60%          | 11.329%       |
| 31        | 5.438       | 1350          | 1352        | 1353         | rBV2     | 1179           | 551           | 0.03%           | 0.004%        |
| 32        | 5.637       | 1402          | 1414        | 1443         | rBV      | 449656         | 894591        | 42.54%          | 6.826%        |
| 33        | 5.836       | 1474          | 1476        | 1478         | rBV3     | 1493           | 838           | 0.04%           | 0.006%        |
| 34        | 5.926       | 1495          | 1504        | 1515         | rBV10    | 9804           | 20737         | 0.99%           | 0.158%        |

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 Sampling : 1  
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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\SOMVLM060320WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 6.093  | 1543 | 1556 | 1581 | rVB  | 331143  | 668872  | 31.80%  | 5.104%  |
| 36 | 6.373  | 1641 | 1643 | 1646 | rBV4 | 1101    | 662     | 0.03%   | 0.005%  |
| 37 | 6.431  | 1658 | 1661 | 1666 | rBV7 | 1374    | 1259    | 0.06%   | 0.010%  |
| 38 | 6.470  | 1670 | 1673 | 1675 | rBV3 | 1336    | 942     | 0.04%   | 0.007%  |
| 39 | 6.537  | 1691 | 1694 | 1696 | rBV3 | 1139    | 822     | 0.04%   | 0.006%  |
| 40 | 6.778  | 1766 | 1769 | 1773 | rBV5 | 1426    | 1213    | 0.06%   | 0.009%  |
| 41 | 6.859  | 1791 | 1794 | 1798 | rVB4 | 1516    | 804     | 0.04%   | 0.006%  |
| 42 | 6.913  | 1809 | 1811 | 1814 | rBV4 | 975     | 555     | 0.03%   | 0.004%  |
| 43 | 7.007  | 1829 | 1840 | 1856 | rBV  | 170878  | 309053  | 14.69%  | 2.358%  |
| 44 | 7.245  | 1911 | 1914 | 1915 | rBV3 | 1327    | 718     | 0.03%   | 0.005%  |
| 45 | 7.338  | 1930 | 1943 | 1961 | rBV  | 685364  | 1185775 | 56.38%  | 9.048%  |
| 46 | 7.479  | 1986 | 1987 | 1991 | rBV4 | 1829    | 1255    | 0.06%   | 0.010%  |
| 47 | 7.640  | 2028 | 2037 | 2054 | rBV  | 124376  | 209219  | 9.95%   | 1.596%  |
| 48 | 7.997  | 2135 | 2148 | 2170 | rVB  | 1259242 | 2103119 | 100.00% | 16.048% |
| 49 | 8.106  | 2172 | 2182 | 2211 | rBV  | 387678  | 681289  | 32.39%  | 5.198%  |
| 50 | 8.515  | 2305 | 2309 | 2310 | rBV4 | 1118    | 591     | 0.03%   | 0.005%  |
| 51 | 8.553  | 2317 | 2321 | 2322 | rBV3 | 2026    | 1464    | 0.07%   | 0.011%  |
| 52 | 8.563  | 2322 | 2324 | 2327 | rVB4 | 1533    | 768     | 0.04%   | 0.006%  |
| 53 | 8.621  | 2340 | 2342 | 2345 | rBV3 | 1025    | 677     | 0.03%   | 0.005%  |
| 54 | 8.637  | 2345 | 2347 | 2352 | rVB3 | 1712    | 1201    | 0.06%   | 0.009%  |
| 55 | 8.871  | 2407 | 2420 | 2437 | rBV  | 671316  | 1091491 | 51.90%  | 8.328%  |
| 56 | 9.251  | 2536 | 2538 | 2544 | rVB5 | 1228    | 772     | 0.04%   | 0.006%  |
| 57 | 9.428  | 2591 | 2593 | 2596 | rBV2 | 962     | 661     | 0.03%   | 0.005%  |
| 58 | 9.489  | 2607 | 2612 | 2615 | rBV4 | 1186    | 805     | 0.04%   | 0.006%  |
| 59 | 9.569  | 2633 | 2637 | 2642 | rBV7 | 2151    | 2242    | 0.11%   | 0.017%  |
| 60 | 9.765  | 2696 | 2698 | 2700 | rBV3 | 954     | 501     | 0.02%   | 0.004%  |
| 61 | 9.788  | 2702 | 2705 | 2710 | rVV6 | 1115    | 1002    | 0.05%   | 0.008%  |
| 62 | 9.855  | 2723 | 2726 | 2731 | rVB6 | 1745    | 1188    | 0.06%   | 0.009%  |
| 63 | 9.952  | 2750 | 2756 | 2758 | rBV7 | 1895    | 1904    | 0.09%   | 0.015%  |
| 64 | 10.238 | 2832 | 2845 | 2861 | rBV  | 416019  | 660905  | 31.42%  | 5.043%  |
| 65 | 10.396 | 2891 | 2894 | 2900 | rBV5 | 2356    | 2116    | 0.10%   | 0.016%  |
| 66 | 10.531 | 2934 | 2936 | 2939 | rBV3 | 922     | 690     | 0.03%   | 0.005%  |
| 67 | 10.701 | 2986 | 2989 | 2991 | rBV4 | 1022    | 603     | 0.03%   | 0.005%  |
| 68 | 10.830 | 3026 | 3029 | 3031 | rBV3 | 1143    | 796     | 0.04%   | 0.006%  |
| 69 | 10.923 | 3057 | 3058 | 3060 | rBV2 | 1323    | 703     | 0.03%   | 0.005%  |
| 70 | 11.270 | 3154 | 3166 | 3182 | rBV  | 664308  | 1014116 | 48.22%  | 7.738%  |
| 71 | 11.646 | 3272 | 3283 | 3299 | rBV  | 697833  | 1070587 | 50.90%  | 8.169%  |

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## Integration Parameters: LSCINT.P

Integrator: RTE  
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Filtering: 5  
 Min Area: 0 % of largest Peak  
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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\SOMVLM060320WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 72  | 11.904 | 3360 | 3363 | 3364 | rBV3 | 1186 | 619  | 0.03% | 0.005% |
| 73  | 11.971 | 3381 | 3384 | 3385 | rBV3 | 832  | 507  | 0.02% | 0.004% |
| 74  | 12.222 | 3457 | 3462 | 3468 | rBV9 | 1527 | 1482 | 0.07% | 0.011% |
| 75  | 12.254 | 3468 | 3472 | 3474 | rBV2 | 1115 | 754  | 0.04% | 0.006% |
| 76  | 12.508 | 3546 | 3551 | 3552 | rBV2 | 706  | 461  | 0.02% | 0.004% |
| 77  | 12.572 | 3569 | 3571 | 3574 | rBV4 | 796  | 524  | 0.02% | 0.004% |
| 78  | 12.633 | 3585 | 3590 | 3592 | rBV5 | 1014 | 918  | 0.04% | 0.007% |
| 79  | 12.656 | 3594 | 3597 | 3598 | rBV3 | 1333 | 623  | 0.03% | 0.005% |
| 80  | 12.730 | 3617 | 3620 | 3621 | rBV4 | 977  | 508  | 0.02% | 0.004% |
| 81  | 12.897 | 3670 | 3672 | 3673 | rBV2 | 1268 | 683  | 0.03% | 0.005% |
| 82  | 12.965 | 3689 | 3693 | 3695 | rBV4 | 1202 | 774  | 0.04% | 0.006% |
| 83  | 13.003 | 3697 | 3705 | 3708 | rBV9 | 1370 | 1954 | 0.09% | 0.015% |
| 84  | 13.183 | 3757 | 3761 | 3762 | rBV3 | 1102 | 710  | 0.03% | 0.005% |
| 85  | 13.257 | 3780 | 3784 | 3787 | rBV4 | 1834 | 1340 | 0.06% | 0.010% |
| 86  | 13.350 | 3809 | 3813 | 3816 | rBV4 | 1062 | 941  | 0.04% | 0.007% |
| 87  | 13.408 | 3827 | 3831 | 3832 | rBV4 | 920  | 637  | 0.03% | 0.005% |
| 88  | 13.511 | 3859 | 3863 | 3864 | rBV4 | 1517 | 1037 | 0.05% | 0.008% |
| 89  | 13.601 | 3890 | 3891 | 3896 | rVB4 | 1424 | 1093 | 0.05% | 0.008% |
| 90  | 13.627 | 3896 | 3899 | 3900 | rBV3 | 1472 | 871  | 0.04% | 0.007% |
| 91  | 13.714 | 3924 | 3926 | 3931 | rVB3 | 1267 | 867  | 0.04% | 0.007% |
| 92  | 13.862 | 3970 | 3972 | 3975 | rBV4 | 2129 | 1371 | 0.07% | 0.010% |
| 93  | 13.891 | 3979 | 3981 | 3983 | rVV3 | 1051 | 463  | 0.02% | 0.004% |
| 94  | 14.206 | 4077 | 4079 | 4081 | rBV3 | 1750 | 914  | 0.04% | 0.007% |
| 95  | 14.344 | 4120 | 4122 | 4124 | rBV2 | 1059 | 487  | 0.02% | 0.004% |
| 96  | 14.363 | 4125 | 4128 | 4131 | rBV5 | 1555 | 1041 | 0.05% | 0.008% |
| 97  | 14.453 | 4154 | 4156 | 4158 | rBV3 | 1210 | 522  | 0.02% | 0.004% |
| 98  | 14.784 | 4258 | 4259 | 4261 | rBV2 | 1008 | 473  | 0.02% | 0.004% |
| 99  | 14.797 | 4261 | 4263 | 4264 | rBV2 | 1285 | 482  | 0.02% | 0.004% |
| 100 | 15.376 | 4441 | 4443 | 4446 | rBV3 | 1885 | 1249 | 0.06% | 0.010% |

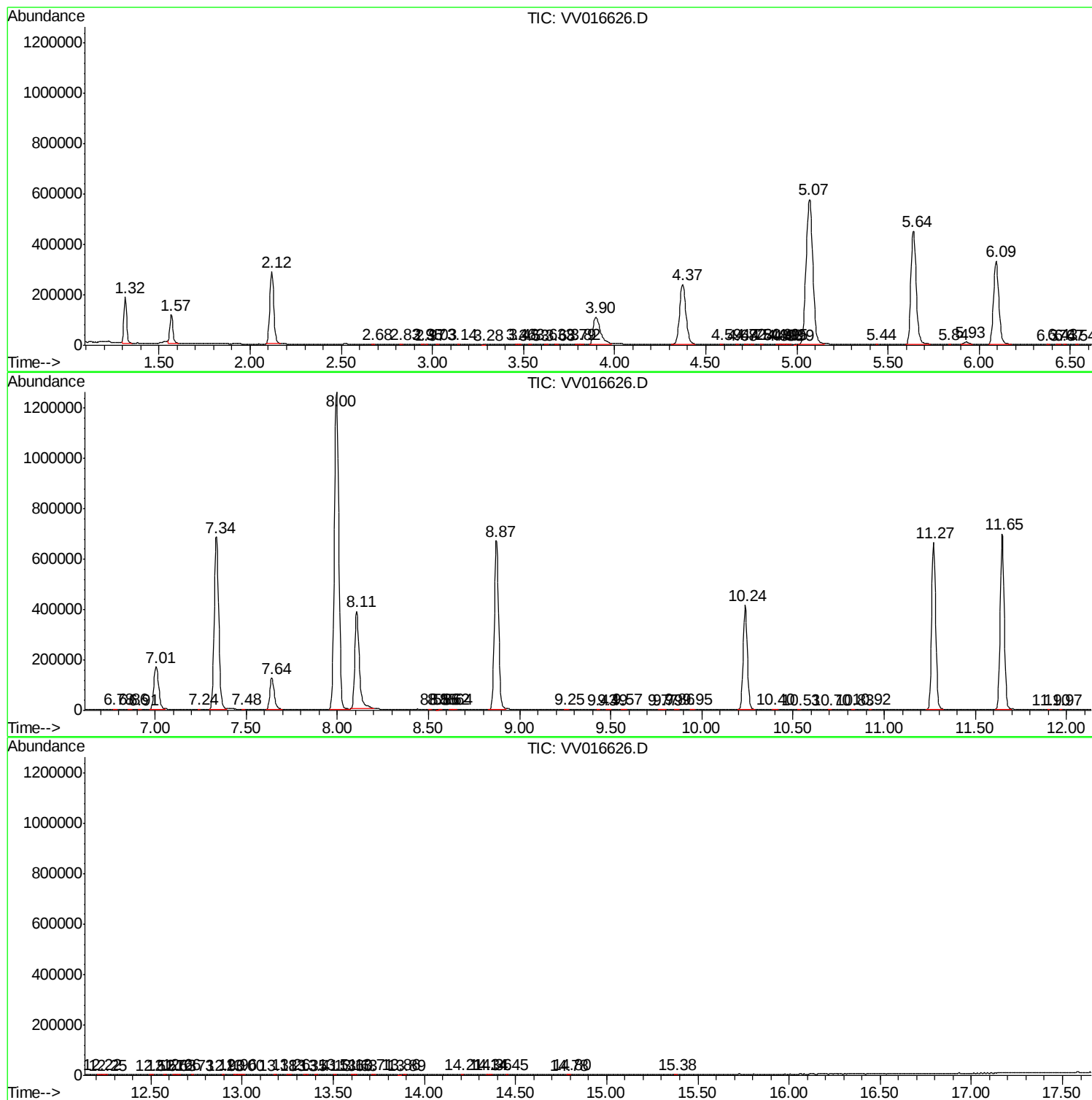
Sum of corrected areas: 13105570

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060320WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV060620\  
Data File : VV016626.D  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060320WMA.M  
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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        |