

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\  
 Data File : VV015344.D  
 Acq On : 01 Apr 2020 21:03  
 Operator : SY/MD  
 Sample : L2003-05  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0EK8

## 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\SOMVLM040120WMA.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          | 79           | rVB      | 277946         | 284627        | 12.46%          | 1.493%        |
| 2         | 1.579       | 146           | 152         | 163          | rVB      | 262172         | 303528        | 13.28%          | 1.592%        |
| 3         | 2.119       | 313           | 320         | 334          | rVB      | 541349         | 757269        | 33.14%          | 3.973%        |
| 4         | 3.074       | 615           | 617         | 621          | rBV4     | 1720           | 1173          | 0.05%           | 0.006%        |
| 5         | 3.135       | 631           | 636         | 638          | rBV6     | 1558           | 1477          | 0.06%           | 0.008%        |
| 6         | 3.251       | 670           | 672         | 675          | rBV4     | 1852           | 846           | 0.04%           | 0.004%        |
| 7         | 3.264       | 675           | 676         | 681          | rBV4     | 1550           | 1275          | 0.06%           | 0.007%        |
| 8         | 3.512       | 751           | 753         | 757          | rVB5     | 1578           | 1159          | 0.05%           | 0.006%        |
| 9         | 3.595       | 775           | 779         | 781          | rBV4     | 2263           | 2035          | 0.09%           | 0.011%        |
| 10        | 3.627       | 787           | 789         | 791          | rVB3     | 1409           | 413           | 0.02%           | 0.002%        |
| 11        | 3.704       | 810           | 813         | 814          | rBV3     | 1081           | 551           | 0.02%           | 0.003%        |
| 12        | 3.772       | 831           | 834         | 837          | rBV5     | 1945           | 1395          | 0.06%           | 0.007%        |
| 13        | 3.823       | 848           | 850         | 852          | rBV3     | 1478           | 583           | 0.03%           | 0.003%        |
| 14        | 3.840       | 852           | 855         | 858          | rBV4     | 1696           | 1258          | 0.06%           | 0.007%        |
| 15        | 3.933       | 872           | 884         | 933          | rBV2     | 132999         | 609939        | 26.70%          | 3.200%        |
| 16        | 4.376       | 1009          | 1022        | 1048         | rVB      | 376284         | 925265        | 40.50%          | 4.854%        |
| 17        | 4.856       | 1167          | 1171        | 1174         | rVB7     | 1807           | 1427          | 0.06%           | 0.007%        |
| 18        | 5.071       | 1220          | 1238        | 1266         | rBV2     | 909331         | 2284843       | 100.00%         | 11.987%       |
| 19        | 5.544       | 1382          | 1385        | 1387         | rVB3     | 1719           | 1215          | 0.05%           | 0.006%        |
| 20        | 5.560       | 1387          | 1390        | 1393         | rBV4     | 2685           | 1600          | 0.07%           | 0.008%        |
| 21        | 5.640       | 1403          | 1415        | 1441         | rBV      | 810847         | 1619258       | 70.87%          | 8.495%        |
| 22        | 6.010       | 1528          | 1530        | 1534         | rBV5     | 2114           | 1425          | 0.06%           | 0.007%        |
| 23        | 6.093       | 1542          | 1556        | 1577         | rBV      | 515197         | 1053385       | 46.10%          | 5.527%        |
| 24        | 6.347       | 1632          | 1635        | 1638         | rBV4     | 1833           | 1401          | 0.06%           | 0.007%        |
| 25        | 6.556       | 1696          | 1700        | 1701         | rBV4     | 2308           | 1592          | 0.07%           | 0.008%        |
| 26        | 6.601       | 1711          | 1714        | 1715         | rBV3     | 1463           | 706           | 0.03%           | 0.004%        |
| 27        | 6.855       | 1789          | 1793        | 1796         | rBV6     | 1901           | 1646          | 0.07%           | 0.009%        |
| 28        | 6.897       | 1802          | 1806        | 1807         | rBV4     | 1022           | 756           | 0.03%           | 0.004%        |
| 29        | 6.929       | 1814          | 1816        | 1819         | rBV4     | 1906           | 1118          | 0.05%           | 0.006%        |
| 30        | 6.968       | 1824          | 1828        | 1829         | rBV3     | 1470           | 1037          | 0.05%           | 0.005%        |
| 31        | 7.007       | 1830          | 1840        | 1858         | rVV      | 286048         | 507890        | 22.23%          | 2.665%        |
| 32        | 7.338       | 1932          | 1943        | 1961         | rBV      | 1109381        | 1914431       | 83.79%          | 10.044%       |
| 33        | 7.643       | 2028          | 2038        | 2058         | rBV      | 203743         | 343074        | 15.02%          | 1.800%        |
| 34        | 7.846       | 2097          | 2101        | 2102         | rBV3     | 2128           | 1364          | 0.06%           | 0.007%        |

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 Sampling : 1  
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 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\SOMVLM040120WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 8.116  | 2175 | 2185 | 2216 | rBV2 | 620242  | 1267455 | 55.47% | 6.650%  |
| 36 | 8.621  | 2341 | 2342 | 2347 | rVB5 | 2240    | 1057    | 0.05%  | 0.006%  |
| 37 | 8.807  | 2398 | 2400 | 2401 | rBV2 | 2095    | 926     | 0.04%  | 0.005%  |
| 38 | 8.875  | 2408 | 2421 | 2442 | rBV  | 1237647 | 2016060 | 88.24% | 10.577% |
| 39 | 9.039  | 2469 | 2472 | 2474 | rBV3 | 2599    | 1458    | 0.06%  | 0.008%  |
| 40 | 9.396  | 2581 | 2583 | 2585 | rBV3 | 1195    | 667     | 0.03%  | 0.003%  |
| 41 | 9.498  | 2613 | 2615 | 2618 | rBV3 | 1617    | 1129    | 0.05%  | 0.006%  |
| 42 | 9.521  | 2620 | 2622 | 2624 | rBV3 | 1403    | 793     | 0.03%  | 0.004%  |
| 43 | 9.576  | 2636 | 2639 | 2641 | rBV4 | 2175    | 1454    | 0.06%  | 0.008%  |
| 44 | 9.688  | 2667 | 2674 | 2675 | rBV5 | 2176    | 2179    | 0.10%  | 0.011%  |
| 45 | 9.720  | 2683 | 2684 | 2685 | rBV  | 1225    | 389     | 0.02%  | 0.002%  |
| 46 | 9.762  | 2693 | 2697 | 2699 | rBV4 | 1443    | 1056    | 0.05%  | 0.006%  |
| 47 | 9.842  | 2720 | 2722 | 2727 | rVB5 | 1960    | 1083    | 0.05%  | 0.006%  |
| 48 | 9.865  | 2727 | 2729 | 2732 | rBV4 | 1390    | 718     | 0.03%  | 0.004%  |
| 49 | 10.006 | 2770 | 2773 | 2778 | rVB7 | 1367    | 1232    | 0.05%  | 0.006%  |
| 50 | 10.122 | 2807 | 2809 | 2810 | rBV2 | 1278    | 500     | 0.02%  | 0.003%  |
| 51 | 10.148 | 2815 | 2817 | 2819 | rBV3 | 1472    | 951     | 0.04%  | 0.005%  |
| 52 | 10.174 | 2824 | 2825 | 2830 | rVB3 | 1202    | 589     | 0.03%  | 0.003%  |
| 53 | 10.238 | 2833 | 2845 | 2863 | rBV  | 783008  | 1230029 | 53.83% | 6.453%  |
| 54 | 10.351 | 2878 | 2880 | 2881 | rVB2 | 1238    | 446     | 0.02%  | 0.002%  |
| 55 | 10.360 | 2881 | 2883 | 2885 | rBV3 | 1451    | 573     | 0.03%  | 0.003%  |
| 56 | 10.399 | 2887 | 2895 | 2896 | rBV7 | 8265    | 8777    | 0.38%  | 0.046%  |
| 57 | 10.482 | 2918 | 2921 | 2926 | rVB5 | 2270    | 1824    | 0.08%  | 0.010%  |
| 58 | 10.508 | 2926 | 2929 | 2930 | rBV2 | 1836    | 1113    | 0.05%  | 0.006%  |
| 59 | 10.524 | 2930 | 2934 | 2935 | rBV4 | 1414    | 982     | 0.04%  | 0.005%  |
| 60 | 10.662 | 2974 | 2977 | 2979 | rBV4 | 1570    | 1100    | 0.05%  | 0.006%  |
| 61 | 10.804 | 3017 | 3021 | 3023 | rBV4 | 1752    | 1125    | 0.05%  | 0.006%  |
| 62 | 10.871 | 3039 | 3042 | 3043 | rBV3 | 2152    | 1265    | 0.06%  | 0.007%  |
| 63 | 10.907 | 3050 | 3053 | 3057 | rBV4 | 1121    | 1035    | 0.05%  | 0.005%  |
| 64 | 10.977 | 3073 | 3075 | 3076 | rBV  | 2420    | 842     | 0.04%  | 0.004%  |
| 65 | 11.122 | 3118 | 3120 | 3122 | rBV3 | 960     | 492     | 0.02%  | 0.003%  |
| 66 | 11.270 | 3155 | 3166 | 3185 | rBV  | 1249955 | 1938701 | 84.85% | 10.171% |
| 67 | 11.556 | 3251 | 3255 | 3258 | rBV5 | 3729    | 4060    | 0.18%  | 0.021%  |
| 68 | 11.646 | 3272 | 3283 | 3303 | rVB  | 1171905 | 1843713 | 80.69% | 9.673%  |
| 69 | 11.891 | 3356 | 3359 | 3361 | rBV3 | 1354    | 825     | 0.04%  | 0.004%  |
| 70 | 12.302 | 3485 | 3487 | 3491 | rBV3 | 1697    | 1105    | 0.05%  | 0.006%  |
| 71 | 12.508 | 3549 | 3551 | 3556 | rVB5 | 1982    | 1105    | 0.05%  | 0.006%  |

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Smoothing : OFF  
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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\SOMVLM040120WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 72 | 12.768 | 3625 | 3632 | 3636 | rBV7 | 2155  | 2429  | 0.11% | 0.013% |
| 73 | 13.055 | 3718 | 3721 | 3724 | rBV4 | 2100  | 1157  | 0.05% | 0.006% |
| 74 | 13.286 | 3786 | 3793 | 3807 | rVB3 | 49006 | 83389 | 3.65% | 0.438% |
| 75 | 13.386 | 3823 | 3824 | 3826 | rBV2 | 1258  | 598   | 0.03% | 0.003% |
| 76 | 13.945 | 3994 | 3998 | 4000 | rBV4 | 2238  | 1490  | 0.07% | 0.008% |
| 77 | 14.244 | 4089 | 4091 | 4095 | rBV5 | 1281  | 901   | 0.04% | 0.005% |
| 78 | 14.569 | 4190 | 4192 | 4193 | rBV2 | 1578  | 558   | 0.02% | 0.003% |

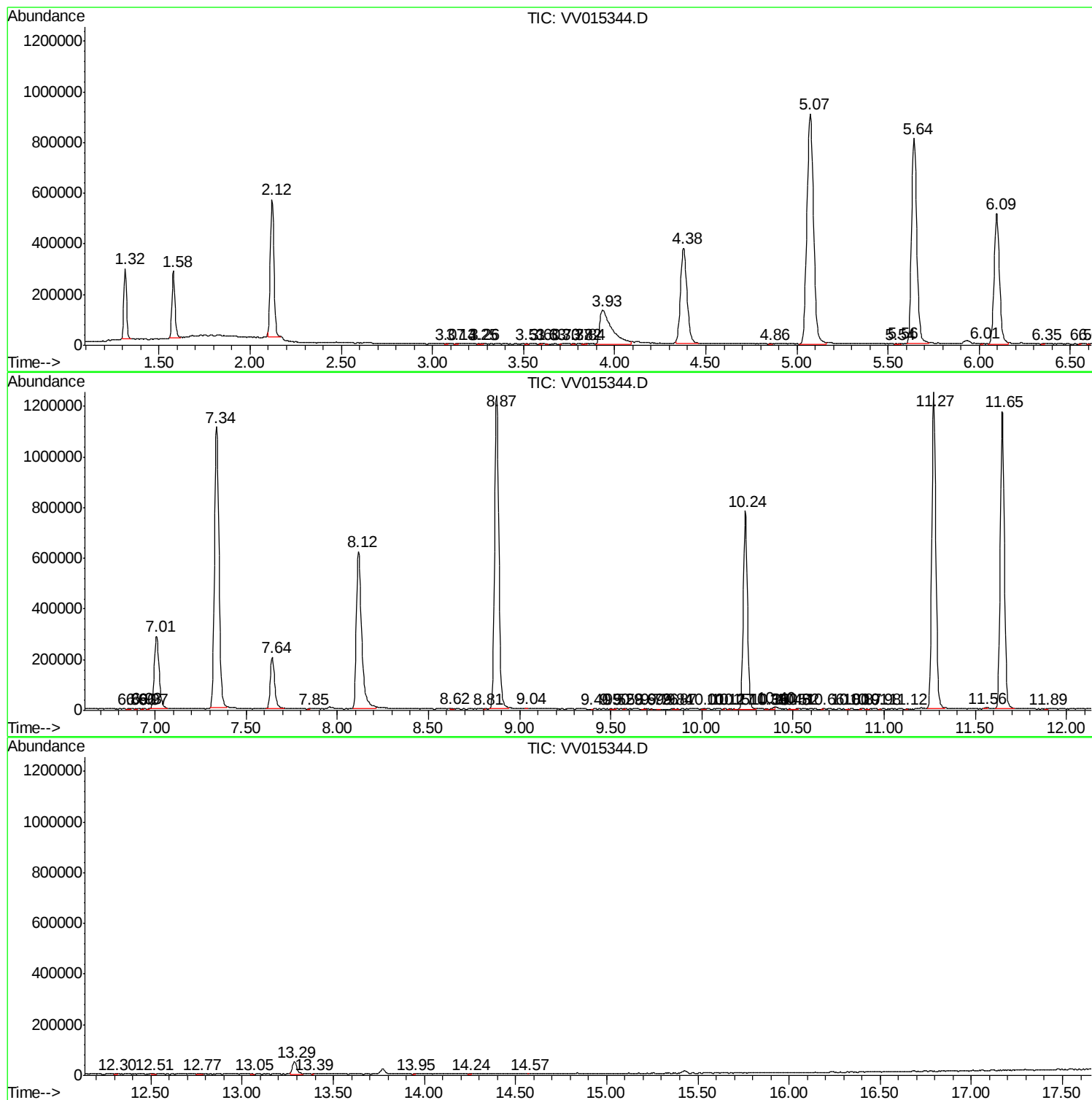
Sum of corrected areas: 19060291

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040120\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM040120WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV040120\  
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Instrument :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM040120WMA.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 Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |