

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\  
 Data File : VV015372.D  
 Acq On : 02 Apr 2020 14:23  
 Operator : SY/MD  
 Sample : VIBLK62  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK62

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         | 1.312       | 63            | 69          | 83           | rVB      | 388920         | 381214        | 14.99%          | 1.864%        |
| 2         | 1.576       | 145           | 151         | 166          | rVB      | 313197         | 367375        | 14.45%          | 1.797%        |
| 3         | 2.116       | 312           | 319         | 340          | rVB      | 692997         | 1032436       | 40.60%          | 5.049%        |
| 4         | 2.962       | 580           | 582         | 586          | rVB3     | 1494           | 855           | 0.03%           | 0.004%        |
| 5         | 3.129       | 631           | 634         | 637          | rBV5     | 1486           | 861           | 0.03%           | 0.004%        |
| 6         | 3.274       | 676           | 679         | 682          | rBV5     | 1250           | 1043          | 0.04%           | 0.005%        |
| 7         | 3.399       | 717           | 718         | 720          | rBV2     | 1803           | 881           | 0.03%           | 0.004%        |
| 8         | 3.470       | 736           | 740         | 742          | rBV4     | 1897           | 1728          | 0.07%           | 0.008%        |
| 9         | 3.524       | 753           | 757         | 761          | rVB6     | 1946           | 1788          | 0.07%           | 0.009%        |
| 10        | 3.560       | 764           | 768         | 769          | rBV2     | 2075           | 1567          | 0.06%           | 0.008%        |
| 11        | 3.711       | 813           | 815         | 817          | rVB3     | 1621           | 835           | 0.03%           | 0.004%        |
| 12        | 3.730       | 817           | 821         | 823          | rBV5     | 1318           | 843           | 0.03%           | 0.004%        |
| 13        | 3.856       | 857           | 860         | 863          | rBV5     | 1782           | 1359          | 0.05%           | 0.007%        |
| 14        | 3.875       | 863           | 866         | 871          | rVB6     | 1443           | 1145          | 0.05%           | 0.006%        |
| 15        | 3.939       | 873           | 886         | 916          | rBV2     | 128296         | 526022        | 20.68%          | 2.573%        |
| 16        | 4.376       | 1007          | 1022        | 1046         | rBV      | 404421         | 1001943       | 39.40%          | 4.900%        |
| 17        | 4.778       | 1145          | 1147        | 1156         | rVB9     | 1954           | 1909          | 0.08%           | 0.009%        |
| 18        | 4.817       | 1156          | 1159        | 1164         | rBV6     | 2109           | 1850          | 0.07%           | 0.009%        |
| 19        | 4.910       | 1182          | 1188        | 1191         | rBV7     | 2720           | 2836          | 0.11%           | 0.014%        |
| 20        | 5.071       | 1221          | 1238        | 1263         | rVV2     | 1037416        | 2543186       | 100.00%         | 12.438%       |
| 21        | 5.483       | 1365          | 1366        | 1369         | rBV3     | 1328           | 837           | 0.03%           | 0.004%        |
| 22        | 5.589       | 1396          | 1399        | 1402         | rBV5     | 1153           | 906           | 0.04%           | 0.004%        |
| 23        | 5.640       | 1402          | 1415        | 1436         | rBV      | 768702         | 1537802       | 60.47%          | 7.521%        |
| 24        | 6.093       | 1543          | 1556        | 1576         | rBV      | 558924         | 1131448       | 44.49%          | 5.533%        |
| 25        | 6.428       | 1657          | 1660        | 1663         | rBV4     | 1454           | 1066          | 0.04%           | 0.005%        |
| 26        | 6.685       | 1738          | 1740        | 1742         | rBV3     | 1646           | 873           | 0.03%           | 0.004%        |
| 27        | 6.717       | 1747          | 1750        | 1752         | rBV5     | 1574           | 1108          | 0.04%           | 0.005%        |
| 28        | 6.804       | 1773          | 1777        | 1780         | rVV5     | 2549           | 1770          | 0.07%           | 0.009%        |
| 29        | 6.820       | 1780          | 1782        | 1785         | rVV4     | 1921           | 1021          | 0.04%           | 0.005%        |
| 30        | 6.843       | 1787          | 1789        | 1792         | rVV3     | 1775           | 979           | 0.04%           | 0.005%        |
| 31        | 6.875       | 1796          | 1799        | 1801         | rBV3     | 1460           | 796           | 0.03%           | 0.004%        |
| 32        | 6.946       | 1818          | 1821        | 1822         | rBV3     | 1307           | 798           | 0.03%           | 0.004%        |
| 33        | 7.007       | 1829          | 1840        | 1861         | rBV      | 345606         | 621411        | 24.43%          | 3.039%        |
| 34        | 7.338       | 1929          | 1943        | 1964         | rBV      | 1271753        | 2207006       | 86.78%          | 10.793%       |

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 ClientSampleId :  
 VIBLK62

## 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

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 7.643  | 2027 | 2038 | 2054 | rBV  | 244612  | 409642  | 16.11% | 2.003% |
| 36 | 7.794  | 2081 | 2085 | 2087 | rBV4 | 1578    | 1172    | 0.05%  | 0.006% |
| 37 | 7.839  | 2095 | 2099 | 2101 | rBV4 | 1976    | 1443    | 0.06%  | 0.007% |
| 38 | 8.116  | 2173 | 2185 | 2228 | rBV2 | 669260  | 1395083 | 54.86% | 6.823% |
| 39 | 8.675  | 2356 | 2359 | 2361 | rBV3 | 1607    | 858     | 0.03%  | 0.004% |
| 40 | 8.717  | 2370 | 2372 | 2377 | rVB5 | 1522    | 1407    | 0.06%  | 0.007% |
| 41 | 8.749  | 2380 | 2382 | 2385 | rBV3 | 1432    | 953     | 0.04%  | 0.005% |
| 42 | 8.788  | 2392 | 2394 | 2398 | rVB3 | 2458    | 1535    | 0.06%  | 0.008% |
| 43 | 8.817  | 2398 | 2403 | 2405 | rBV6 | 1667    | 1250    | 0.05%  | 0.006% |
| 44 | 8.875  | 2405 | 2421 | 2449 | rBV  | 1166687 | 1941342 | 76.34% | 9.494% |
| 45 | 9.135  | 2498 | 2502 | 2505 | rBV4 | 1817    | 1512    | 0.06%  | 0.007% |
| 46 | 9.341  | 2562 | 2566 | 2571 | rBV7 | 1879    | 1945    | 0.08%  | 0.010% |
| 47 | 9.376  | 2575 | 2577 | 2581 | rVB3 | 2568    | 1498    | 0.06%  | 0.007% |
| 48 | 9.412  | 2585 | 2588 | 2591 | rBV6 | 2095    | 1686    | 0.07%  | 0.008% |
| 49 | 9.428  | 2591 | 2593 | 2597 | rVB5 | 1975    | 996     | 0.04%  | 0.005% |
| 50 | 9.463  | 2601 | 2604 | 2608 | rBV5 | 1876    | 1102    | 0.04%  | 0.005% |
| 51 | 9.524  | 2620 | 2623 | 2627 | rBV4 | 2988    | 1964    | 0.08%  | 0.010% |
| 52 | 9.566  | 2631 | 2636 | 2640 | rBV8 | 3168    | 3482    | 0.14%  | 0.017% |
| 53 | 9.701  | 2673 | 2678 | 2680 | rBV5 | 1883    | 1400    | 0.06%  | 0.007% |
| 54 | 9.752  | 2690 | 2694 | 2696 | rBV3 | 1830    | 1015    | 0.04%  | 0.005% |
| 55 | 9.904  | 2739 | 2741 | 2743 | rBV3 | 1581    | 798     | 0.03%  | 0.004% |
| 56 | 9.961  | 2750 | 2759 | 2762 | rBV8 | 2060    | 2390    | 0.09%  | 0.012% |
| 57 | 10.051 | 2785 | 2787 | 2790 | rVB4 | 2033    | 1108    | 0.04%  | 0.005% |
| 58 | 10.087 | 2795 | 2798 | 2800 | rBV2 | 1340    | 1099    | 0.04%  | 0.005% |
| 59 | 10.142 | 2812 | 2815 | 2816 | rBV2 | 1953    | 782     | 0.03%  | 0.004% |
| 60 | 10.183 | 2822 | 2828 | 2831 | rBV6 | 1842    | 1990    | 0.08%  | 0.010% |
| 61 | 10.238 | 2833 | 2845 | 2863 | rVV  | 837904  | 1297233 | 51.01% | 6.344% |
| 62 | 10.515 | 2928 | 2931 | 2934 | rBV3 | 1195    | 785     | 0.03%  | 0.004% |
| 63 | 10.730 | 2993 | 2998 | 3002 | rBV7 | 1429    | 1477    | 0.06%  | 0.007% |
| 64 | 10.807 | 3020 | 3022 | 3026 | rBV5 | 1344    | 969     | 0.04%  | 0.005% |
| 65 | 11.096 | 3110 | 3112 | 3115 | rBV4 | 1468    | 786     | 0.03%  | 0.004% |
| 66 | 11.161 | 3129 | 3132 | 3136 | rBV4 | 1760    | 1061    | 0.04%  | 0.005% |
| 67 | 11.203 | 3136 | 3145 | 3146 | rBV7 | 3681    | 4904    | 0.19%  | 0.024% |
| 68 | 11.270 | 3155 | 3166 | 3186 | rBV  | 1194821 | 1851569 | 72.81% | 9.055% |
| 69 | 11.563 | 3254 | 3257 | 3260 | rBV5 | 1753    | 1627    | 0.06%  | 0.008% |
| 70 | 11.646 | 3271 | 3283 | 3305 | rBV  | 1285861 | 2032893 | 79.93% | 9.942% |
| 71 | 12.177 | 3445 | 3448 | 3451 | rVB5 | 1282    | 944     | 0.04%  | 0.005% |

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Instrument :  
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 VIBLK62

## 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

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 72  | 12.199 | 3451 | 3455 | 3457 | rBV5 | 1413  | 953   | 0.04% | 0.005% |
| 73  | 12.280 | 3477 | 3480 | 3485 | rVB7 | 1792  | 1602  | 0.06% | 0.008% |
| 74  | 12.350 | 3501 | 3502 | 3506 | rVB4 | 1553  | 819   | 0.03% | 0.004% |
| 75  | 12.370 | 3506 | 3508 | 3511 | rVB3 | 1873  | 1014  | 0.04% | 0.005% |
| 76  | 12.399 | 3511 | 3517 | 3519 | rBV7 | 1491  | 1577  | 0.06% | 0.008% |
| 77  | 12.489 | 3542 | 3545 | 3546 | rBV3 | 1368  | 824   | 0.03% | 0.004% |
| 78  | 12.524 | 3553 | 3556 | 3559 | rVB4 | 1508  | 872   | 0.03% | 0.004% |
| 79  | 12.637 | 3588 | 3591 | 3593 | rBV3 | 1581  | 896   | 0.04% | 0.004% |
| 80  | 12.666 | 3594 | 3600 | 3603 | rBV8 | 2074  | 2548  | 0.10% | 0.012% |
| 81  | 12.736 | 3616 | 3622 | 3626 | rBV8 | 3267  | 3305  | 0.13% | 0.016% |
| 82  | 12.768 | 3628 | 3632 | 3633 | rVV3 | 1167  | 779   | 0.03% | 0.004% |
| 83  | 12.778 | 3633 | 3635 | 3641 | rVV6 | 2160  | 1613  | 0.06% | 0.008% |
| 84  | 12.817 | 3645 | 3647 | 3650 | rVV3 | 2009  | 963   | 0.04% | 0.005% |
| 85  | 12.833 | 3650 | 3652 | 3658 | rVV6 | 2078  | 1555  | 0.06% | 0.008% |
| 86  | 13.045 | 3715 | 3718 | 3722 | rVB4 | 1996  | 1624  | 0.06% | 0.008% |
| 87  | 13.077 | 3722 | 3728 | 3731 | rBV7 | 2798  | 3099  | 0.12% | 0.015% |
| 88  | 13.151 | 3745 | 3751 | 3753 | rBV6 | 2919  | 2471  | 0.10% | 0.012% |
| 89  | 13.244 | 3777 | 3780 | 3781 | rBV2 | 1394  | 818   | 0.03% | 0.004% |
| 90  | 13.286 | 3785 | 3793 | 3804 | rVV4 | 17848 | 31662 | 1.24% | 0.155% |
| 91  | 13.505 | 3857 | 3861 | 3863 | rBV4 | 1248  | 863   | 0.03% | 0.004% |
| 92  | 13.714 | 3922 | 3926 | 3928 | rBV4 | 1595  | 1484  | 0.06% | 0.007% |
| 93  | 13.768 | 3937 | 3943 | 3952 | rBV4 | 4452  | 7356  | 0.29% | 0.036% |
| 94  | 13.858 | 3967 | 3971 | 3974 | rBV4 | 1354  | 1177  | 0.05% | 0.006% |
| 95  | 13.874 | 3974 | 3976 | 3980 | rVB3 | 1545  | 828   | 0.03% | 0.004% |
| 96  | 13.897 | 3980 | 3983 | 3985 | rBV3 | 2075  | 1128  | 0.04% | 0.006% |
| 97  | 13.961 | 4000 | 4003 | 4004 | rBV2 | 1847  | 990   | 0.04% | 0.005% |
| 98  | 14.100 | 4043 | 4046 | 4048 | rVB4 | 1700  | 898   | 0.04% | 0.004% |
| 99  | 14.119 | 4048 | 4052 | 4054 | rBV5 | 2706  | 2183  | 0.09% | 0.011% |
| 100 | 15.434 | 4458 | 4461 | 4466 | rVB  | 31853 | 18593 | 0.73% | 0.091% |

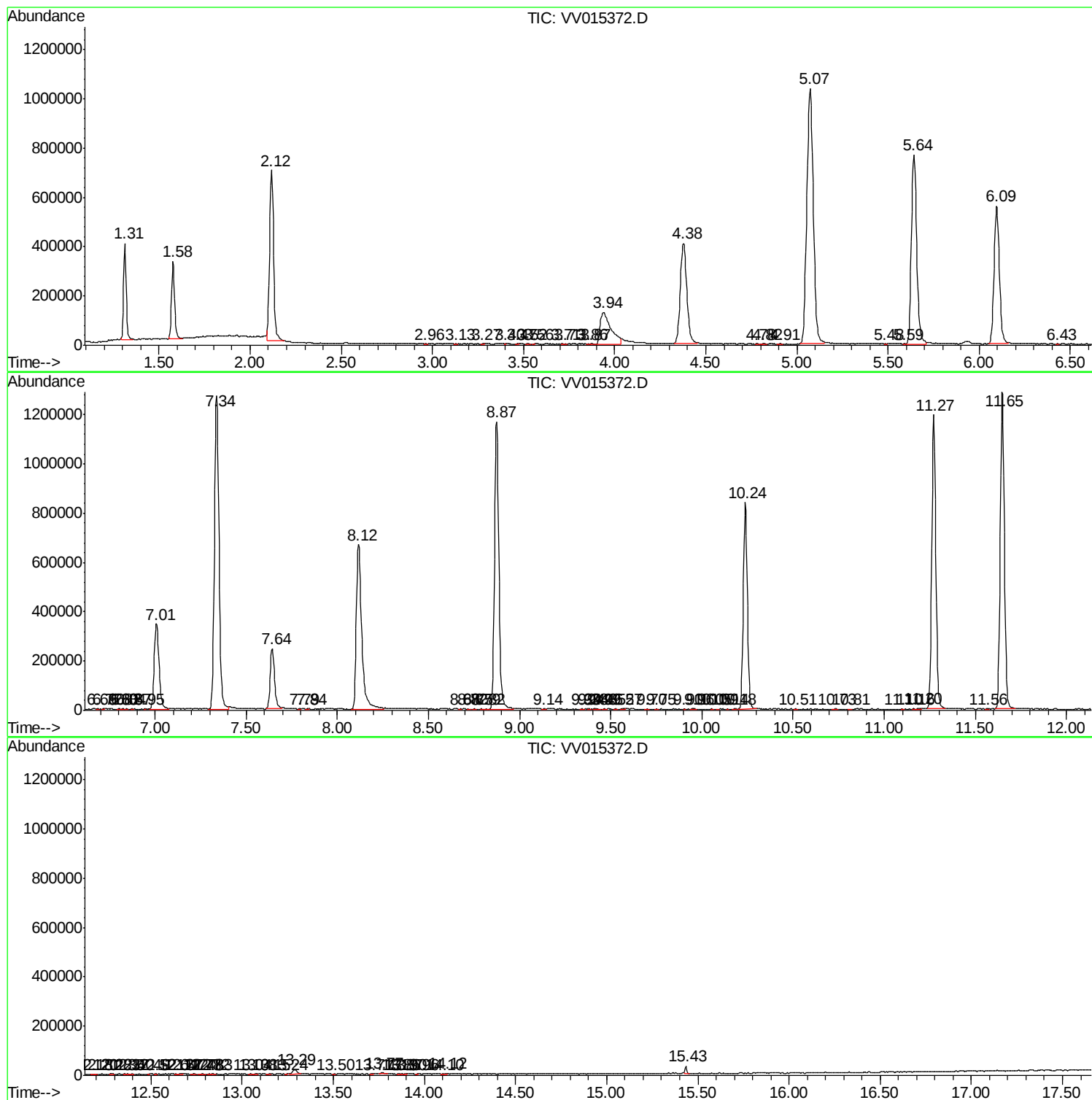
Sum of corrected areas: 20447691

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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\VV040220\  
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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

No Library Search Compounds Detected

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