

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072120\  
 Data File : VV017573.D  
 Acq On : 21 Jul 2020 18:55  
 Operator : SY/MD  
 Sample : L3336-07DL 200X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 PMW-5DL

## 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\SOMVLM072120WMA.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       | 64            | 70          | 82           | rVB      | 113409         | 117307        | 6.71%           | 0.853%        |
| 2         | 1.576       | 145           | 151         | 163          | rBV      | 87950          | 97227         | 5.56%           | 0.707%        |
| 3         | 2.119       | 308           | 320         | 342          | rBV      | 210882         | 325142        | 18.61%          | 2.364%        |
| 4         | 2.280       | 368           | 370         | 372          | rBV4     | 920            | 440           | 0.03%           | 0.003%        |
| 5         | 2.618       | 471           | 475         | 476          | rBV2     | 1056           | 667           | 0.04%           | 0.005%        |
| 6         | 2.701       | 497           | 501         | 502          | rBV3     | 1020           | 795           | 0.05%           | 0.006%        |
| 7         | 2.975       | 581           | 586         | 590          | rBV5     | 829            | 912           | 0.05%           | 0.007%        |
| 8         | 3.254       | 671           | 673         | 677          | rVB3     | 1437           | 870           | 0.05%           | 0.006%        |
| 9         | 3.325       | 693           | 695         | 699          | rBV4     | 689            | 442           | 0.03%           | 0.003%        |
| 10        | 3.348       | 699           | 702         | 706          | rVV      | 608            | 529           | 0.03%           | 0.004%        |
| 11        | 3.367       | 706           | 708         | 714          | rVB4     | 909            | 528           | 0.03%           | 0.004%        |
| 12        | 3.524       | 755           | 757         | 762          | rVB3     | 943            | 527           | 0.03%           | 0.004%        |
| 13        | 3.618       | 784           | 786         | 791          | rVB3     | 710            | 673           | 0.04%           | 0.005%        |
| 14        | 3.672       | 800           | 803         | 807          | rBV3     | 636            | 580           | 0.03%           | 0.004%        |
| 15        | 3.795       | 837           | 841         | 845          | rBV3     | 873            | 651           | 0.04%           | 0.005%        |
| 16        | 3.926       | 865           | 882         | 911          | rBV4     | 109243         | 420122        | 24.04%          | 3.055%        |
| 17        | 4.380       | 1003          | 1023        | 1048         | rBV      | 177705         | 447500        | 25.61%          | 3.254%        |
| 18        | 4.537       | 1069          | 1072        | 1074         | rBV3     | 1080           | 766           | 0.04%           | 0.006%        |
| 19        | 4.637       | 1101          | 1103        | 1104         | rBV3     | 1102           | 441           | 0.03%           | 0.003%        |
| 20        | 4.823       | 1158          | 1161        | 1164         | rBV3     | 1019           | 535           | 0.03%           | 0.004%        |
| 21        | 4.891       | 1180          | 1182        | 1185         | rBV3     | 896            | 538           | 0.03%           | 0.004%        |
| 22        | 5.071       | 1221          | 1238        | 1265         | rBV2     | 410343         | 1062140       | 60.78%          | 7.723%        |
| 23        | 5.315       | 1310          | 1314        | 1316         | rBV3     | 773            | 652           | 0.04%           | 0.005%        |
| 24        | 5.364       | 1327          | 1329        | 1335         | rVB5     | 1017           | 778           | 0.04%           | 0.006%        |
| 25        | 5.402       | 1336          | 1341        | 1344         | rBV5     | 1299           | 1085          | 0.06%           | 0.008%        |
| 26        | 5.479       | 1361          | 1365        | 1369         | rBV4     | 771            | 844           | 0.05%           | 0.006%        |
| 27        | 5.569       | 1388          | 1393        | 1396         | rBV5     | 651            | 613           | 0.04%           | 0.004%        |
| 28        | 5.640       | 1402          | 1415        | 1441         | rBV      | 394461         | 778900        | 44.57%          | 5.664%        |
| 29        | 5.807       | 1464          | 1467        | 1469         | rBV      | 1108           | 798           | 0.05%           | 0.006%        |
| 30        | 5.939       | 1495          | 1508        | 1531         | rBV      | 140947         | 274987        | 15.74%          | 2.000%        |
| 31        | 6.093       | 1543          | 1556        | 1578         | rBV      | 237302         | 482182        | 27.59%          | 3.506%        |
| 32        | 6.299       | 1618          | 1620        | 1622         | rBV      | 844            | 526           | 0.03%           | 0.004%        |
| 33        | 6.421       | 1655          | 1658        | 1663         | rVB4     | 681            | 567           | 0.03%           | 0.004%        |
| 34        | 6.444       | 1663          | 1665        | 1668         | rBV2     | 1145           | 613           | 0.04%           | 0.004%        |

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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\SOMVLM072120WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 6.627  | 1718 | 1722 | 1724 | rBV2 | 823     | 688     | 0.04%   | 0.005%  |
| 36 | 6.643  | 1724 | 1727 | 1732 | rVV5 | 1682    | 1652    | 0.09%   | 0.012%  |
| 37 | 6.704  | 1745 | 1746 | 1752 | rVB4 | 895     | 612     | 0.04%   | 0.004%  |
| 38 | 6.730  | 1752 | 1754 | 1756 | rBV3 | 781     | 468     | 0.03%   | 0.003%  |
| 39 | 6.746  | 1756 | 1759 | 1761 | rVB3 | 981     | 471     | 0.03%   | 0.003%  |
| 40 | 6.872  | 1794 | 1798 | 1800 | rBV2 | 659     | 585     | 0.03%   | 0.004%  |
| 41 | 6.920  | 1809 | 1813 | 1817 | rBV4 | 796     | 656     | 0.04%   | 0.005%  |
| 42 | 7.007  | 1829 | 1840 | 1859 | rBV  | 127539  | 237433  | 13.59%  | 1.726%  |
| 43 | 7.245  | 1911 | 1914 | 1917 | rBV4 | 487     | 429     | 0.02%   | 0.003%  |
| 44 | 7.338  | 1930 | 1943 | 1954 | rBV  | 497007  | 838940  | 48.01%  | 6.100%  |
| 45 | 7.409  | 1955 | 1965 | 1987 | rVB  | 1025226 | 1747402 | 100.00% | 12.706% |
| 46 | 7.640  | 2024 | 2037 | 2054 | rBV  | 96457   | 170831  | 9.78%   | 1.242%  |
| 47 | 7.846  | 2099 | 2101 | 2104 | rVB4 | 1159    | 676     | 0.04%   | 0.005%  |
| 48 | 7.997  | 2135 | 2148 | 2169 | rBV  | 421875  | 715470  | 40.94%  | 5.203%  |
| 49 | 8.109  | 2173 | 2183 | 2215 | rBV  | 271299  | 509910  | 29.18%  | 3.708%  |
| 50 | 8.376  | 2264 | 2266 | 2269 | rVB3 | 1018    | 476     | 0.03%   | 0.003%  |
| 51 | 8.389  | 2269 | 2270 | 2276 | rVB4 | 912     | 744     | 0.04%   | 0.005%  |
| 52 | 8.441  | 2281 | 2286 | 2289 | rBV6 | 2686    | 2570    | 0.15%   | 0.019%  |
| 53 | 8.508  | 2303 | 2307 | 2311 | rVB4 | 1134    | 1040    | 0.06%   | 0.008%  |
| 54 | 8.701  | 2365 | 2367 | 2371 | rBV3 | 992     | 849     | 0.05%   | 0.006%  |
| 55 | 8.788  | 2391 | 2394 | 2397 | rBV5 | 1026    | 692     | 0.04%   | 0.005%  |
| 56 | 8.871  | 2409 | 2420 | 2446 | rBV  | 585984  | 984718  | 56.35%  | 7.160%  |
| 57 | 9.035  | 2462 | 2471 | 2481 | rBV  | 26329   | 43207   | 2.47%   | 0.314%  |
| 58 | 9.158  | 2499 | 2509 | 2524 | rBV  | 87218   | 144107  | 8.25%   | 1.048%  |
| 59 | 9.318  | 2555 | 2559 | 2565 | rVB5 | 948     | 914     | 0.05%   | 0.007%  |
| 60 | 9.357  | 2567 | 2571 | 2572 | rBV2 | 711     | 537     | 0.03%   | 0.004%  |
| 61 | 9.399  | 2581 | 2584 | 2585 | rBV2 | 942     | 525     | 0.03%   | 0.004%  |
| 62 | 9.566  | 2624 | 2636 | 2651 | rBV  | 36207   | 62064   | 3.55%   | 0.451%  |
| 63 | 9.653  | 2661 | 2663 | 2668 | rVB3 | 1134    | 688     | 0.04%   | 0.005%  |
| 64 | 9.682  | 2668 | 2672 | 2673 | rBV2 | 1042    | 702     | 0.04%   | 0.005%  |
| 65 | 9.823  | 2710 | 2716 | 2717 | rBV4 | 901     | 785     | 0.04%   | 0.006%  |
| 66 | 9.852  | 2720 | 2725 | 2726 | rBV3 | 561     | 488     | 0.03%   | 0.004%  |
| 67 | 9.952  | 2749 | 2756 | 2764 | rBV5 | 3415    | 5949    | 0.34%   | 0.043%  |
| 68 | 10.119 | 2804 | 2808 | 2811 | rVB5 | 963     | 765     | 0.04%   | 0.006%  |
| 69 | 10.238 | 2833 | 2845 | 2862 | rBV  | 346505  | 541461  | 30.99%  | 3.937%  |
| 70 | 10.473 | 2908 | 2918 | 2925 | rBV4 | 8782    | 15435   | 0.88%   | 0.112%  |
| 71 | 10.563 | 2939 | 2946 | 2953 | rVB5 | 5564    | 7753    | 0.44%   | 0.056%  |

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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\SOMVLM072120WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 10.701 | 2986 | 2989 | 2990 | rBV3 | 778    | 440     | 0.03%  | 0.003% |
| 73  | 10.846 | 3031 | 3034 | 3037 | rBV3 | 913    | 746     | 0.04%  | 0.005% |
| 74  | 10.910 | 3052 | 3054 | 3055 | rBV  | 1071   | 543     | 0.03%  | 0.004% |
| 75  | 10.939 | 3055 | 3063 | 3072 | rVB2 | 13990  | 20492   | 1.17%  | 0.149% |
| 76  | 11.080 | 3104 | 3107 | 3110 | rBV4 | 661    | 600     | 0.03%  | 0.004% |
| 77  | 11.148 | 3126 | 3128 | 3132 | rVB4 | 835    | 519     | 0.03%  | 0.004% |
| 78  | 11.206 | 3137 | 3146 | 3155 | rVV2 | 28155  | 44588   | 2.55%  | 0.324% |
| 79  | 11.270 | 3155 | 3166 | 3187 | rVV2 | 636226 | 1143408 | 65.43% | 8.314% |
| 80  | 11.505 | 3237 | 3239 | 3242 | rVB4 | 858    | 453     | 0.03%  | 0.003% |
| 81  | 11.556 | 3248 | 3255 | 3261 | rBV9 | 4722   | 7599    | 0.43%  | 0.055% |
| 82  | 11.646 | 3272 | 3283 | 3303 | rVB  | 574069 | 946961  | 54.19% | 6.886% |
| 83  | 11.913 | 3362 | 3366 | 3369 | rBV3 | 1180   | 875     | 0.05%  | 0.006% |
| 84  | 11.936 | 3369 | 3373 | 3376 | rBV4 | 1624   | 1451    | 0.08%  | 0.011% |
| 85  | 12.257 | 3471 | 3473 | 3477 | rBV3 | 968    | 586     | 0.03%  | 0.004% |
| 86  | 12.408 | 3517 | 3520 | 3525 | rVB5 | 747    | 589     | 0.03%  | 0.004% |
| 87  | 12.540 | 3559 | 3561 | 3567 | rBV4 | 896    | 604     | 0.03%  | 0.004% |
| 88  | 12.611 | 3577 | 3583 | 3586 | rBV4 | 1002   | 1009    | 0.06%  | 0.007% |
| 89  | 12.633 | 3586 | 3590 | 3591 | rBV3 | 825    | 620     | 0.04%  | 0.005% |
| 90  | 12.675 | 3595 | 3603 | 3611 | rVV9 | 2310   | 4050    | 0.23%  | 0.029% |
| 91  | 12.749 | 3624 | 3626 | 3631 | rVB4 | 1481   | 981     | 0.06%  | 0.007% |
| 92  | 12.804 | 3641 | 3643 | 3646 | rBV2 | 849    | 560     | 0.03%  | 0.004% |
| 93  | 13.022 | 3707 | 3711 | 3712 | rBV3 | 883    | 539     | 0.03%  | 0.004% |
| 94  | 13.283 | 3780 | 3792 | 3808 | rBV  | 817698 | 1238454 | 70.87% | 9.005% |
| 95  | 13.768 | 3932 | 3943 | 3958 | rBV  | 168717 | 267434  | 15.30% | 1.945% |
| 96  | 13.907 | 3984 | 3986 | 3989 | rBV2 | 1101   | 521     | 0.03%  | 0.004% |
| 97  | 13.926 | 3989 | 3992 | 3995 | rBV2 | 874    | 612     | 0.04%  | 0.004% |
| 98  | 14.058 | 4030 | 4033 | 4040 | rVB7 | 1293   | 1374    | 0.08%  | 0.010% |
| 99  | 14.231 | 4086 | 4087 | 4091 | rBV2 | 736    | 473     | 0.03%  | 0.003% |
| 100 | 14.302 | 4108 | 4109 | 4115 | rVV3 | 856    | 678     | 0.04%  | 0.005% |

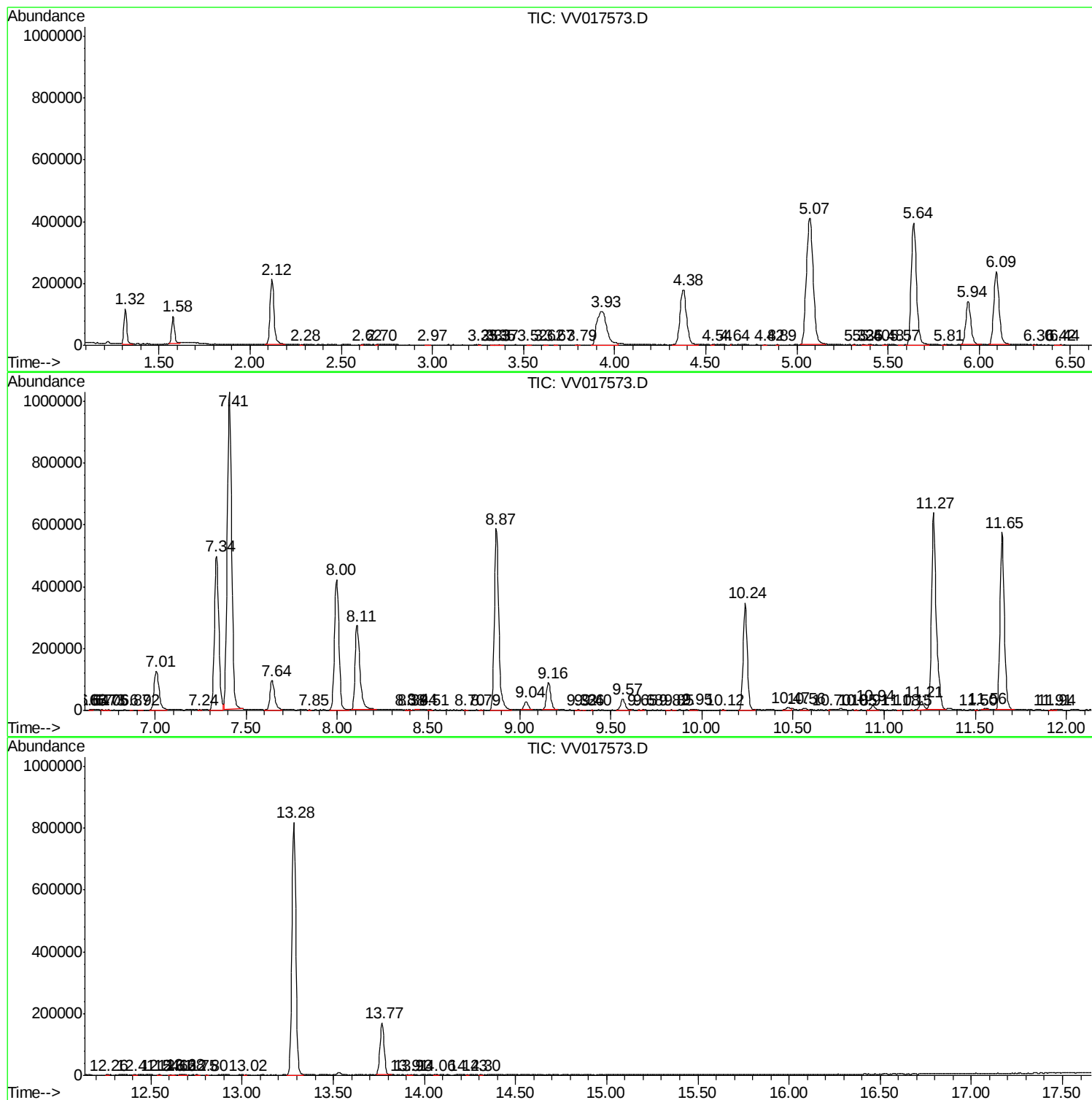
Sum of corrected areas: 13752328

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM072120WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV072120\  
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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        |