

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV081119\  
 Data File : VV012193.D  
 Acq On : 11 Aug 2019 15:09  
 Operator : SY/MD  
 Sample : K4248-14DL 10X  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F2B52DL

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\SOMVLM081019WMA.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         | 1.322       | 66            | 72          | 90           | rVB2     | 478876         | 519734        | 42.86%          | 5.697%        |
| 2         | 1.582       | 148           | 153         | 164          | rVB      | 110255         | 120906        | 9.97%           | 1.325%        |
| 3         | 2.129       | 314           | 323         | 336          | rVB      | 253350         | 353310        | 29.13%          | 3.873%        |
| 4         | 2.511       | 439           | 442         | 443          | rBV2     | 984            | 509           | 0.04%           | 0.006%        |
| 5         | 2.611       | 470           | 473         | 475          | rBV3     | 740            | 428           | 0.04%           | 0.005%        |
| 6         | 2.962       | 580           | 582         | 584          | rBV2     | 666            | 318           | 0.03%           | 0.003%        |
| 7         | 2.994       | 589           | 592         | 595          | rVB2     | 463            | 250           | 0.02%           | 0.003%        |
| 8         | 3.116       | 628           | 630         | 635          | rBV      | 388            | 272           | 0.02%           | 0.003%        |
| 9         | 3.200       | 653           | 656         | 659          | rBV      | 410            | 259           | 0.02%           | 0.003%        |
| 10        | 3.219       | 659           | 662         | 663          | rBV      | 307            | 155           | 0.01%           | 0.002%        |
| 11        | 3.399       | 716           | 718         | 720          | rVB      | 376            | 135           | 0.01%           | 0.001%        |
| 12        | 3.450       | 732           | 734         | 735          | rBV      | 446            | 165           | 0.01%           | 0.002%        |
| 13        | 3.463       | 735           | 738         | 739          | rVV      | 686            | 297           | 0.02%           | 0.003%        |
| 14        | 3.569       | 768           | 771         | 774          | rBV3     | 572            | 416           | 0.03%           | 0.005%        |
| 15        | 3.666       | 797           | 801         | 802          | rBV2     | 534            | 344           | 0.03%           | 0.004%        |
| 16        | 3.685       | 805           | 807         | 809          | rVV2     | 272            | 131           | 0.01%           | 0.001%        |
| 17        | 3.782       | 835           | 837         | 838          | rVB      | 413            | 119           | 0.01%           | 0.001%        |
| 18        | 3.872       | 863           | 865         | 869          | rVB3     | 602            | 327           | 0.03%           | 0.004%        |
| 19        | 3.929       | 871           | 883         | 920          | rBV3     | 71991          | 240249        | 19.81%          | 2.634%        |
| 20        | 4.264       | 983           | 987         | 991          | rBV4     | 451            | 447           | 0.04%           | 0.005%        |
| 21        | 4.328       | 1005          | 1007        | 1010         | rBV3     | 421            | 189           | 0.02%           | 0.002%        |
| 22        | 4.402       | 1013          | 1030        | 1065         | rVV      | 143516         | 363299        | 29.96%          | 3.983%        |
| 23        | 4.569       | 1080          | 1082        | 1084         | rBV2     | 500            | 287           | 0.02%           | 0.003%        |
| 24        | 4.605       | 1090          | 1093        | 1094         | rBV3     | 436            | 220           | 0.02%           | 0.002%        |
| 25        | 4.691       | 1117          | 1120        | 1126         | rVV3     | 866            | 826           | 0.07%           | 0.009%        |
| 26        | 4.724       | 1126          | 1130        | 1133         | rVV3     | 806            | 631           | 0.05%           | 0.007%        |
| 27        | 4.749       | 1136          | 1138        | 1142         | rBV2     | 341            | 181           | 0.01%           | 0.002%        |
| 28        | 4.798       | 1149          | 1153        | 1157         | rVB3     | 512            | 332           | 0.03%           | 0.004%        |
| 29        | 4.817       | 1157          | 1159        | 1163         | rBV2     | 232            | 161           | 0.01%           | 0.002%        |
| 30        | 4.868       | 1172          | 1175        | 1177         | rVB      | 274            | 123           | 0.01%           | 0.001%        |
| 31        | 5.010       | 1217          | 1219        | 1224         | rVB2     | 724            | 355           | 0.03%           | 0.004%        |
| 32        | 5.097       | 1225          | 1246        | 1269         | rBV2     | 379354         | 943478        | 77.80%          | 10.342%       |
| 33        | 5.273       | 1299          | 1301        | 1302         | rBV3     | 628            | 295           | 0.02%           | 0.003%        |
| 34        | 5.437       | 1349          | 1352        | 1354         | rBV      | 704            | 379           | 0.03%           | 0.004%        |

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## Integration Parameters: LSCINT.P

Integrator: RTE  
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 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\SOMVLM081019WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.489 | 1367 | 1368 | 1371 | rBV  | 279    | 150     | 0.01%   | 0.002%  |
| 36 | 5.521 | 1374 | 1378 | 1383 | rVV2 | 460    | 566     | 0.05%   | 0.006%  |
| 37 | 5.579 | 1394 | 1396 | 1399 | rBV2 | 729    | 426     | 0.04%   | 0.005%  |
| 38 | 5.611 | 1402 | 1406 | 1407 | rBV  | 292    | 189     | 0.02%   | 0.002%  |
| 39 | 5.662 | 1407 | 1422 | 1455 | rBV  | 517871 | 1032628 | 85.15%  | 11.320% |
| 40 | 5.949 | 1502 | 1511 | 1514 | rBV5 | 6619   | 9191    | 0.76%   | 0.101%  |
| 41 | 6.052 | 1540 | 1543 | 1549 | rVB5 | 955    | 865     | 0.07%   | 0.009%  |
| 42 | 6.116 | 1549 | 1563 | 1588 | rBV  | 220798 | 452693  | 37.33%  | 4.962%  |
| 43 | 6.293 | 1614 | 1618 | 1620 | rBV2 | 1107   | 774     | 0.06%   | 0.008%  |
| 44 | 6.360 | 1636 | 1639 | 1643 | rBV4 | 524    | 532     | 0.04%   | 0.006%  |
| 45 | 6.428 | 1657 | 1660 | 1664 | rVB5 | 416    | 321     | 0.03%   | 0.004%  |
| 46 | 6.511 | 1682 | 1686 | 1689 | rBV2 | 398    | 321     | 0.03%   | 0.004%  |
| 47 | 6.550 | 1695 | 1698 | 1703 | rBV4 | 454    | 336     | 0.03%   | 0.004%  |
| 48 | 6.572 | 1703 | 1705 | 1706 | rBV  | 395    | 187     | 0.02%   | 0.002%  |
| 49 | 6.643 | 1725 | 1727 | 1728 | rBV  | 552    | 260     | 0.02%   | 0.003%  |
| 50 | 6.688 | 1739 | 1741 | 1744 | rVB2 | 772    | 395     | 0.03%   | 0.004%  |
| 51 | 6.807 | 1775 | 1778 | 1781 | rVB  | 655    | 299     | 0.02%   | 0.003%  |
| 52 | 6.900 | 1805 | 1807 | 1809 | rVV  | 257    | 123     | 0.01%   | 0.001%  |
| 53 | 7.029 | 1836 | 1847 | 1864 | rBV2 | 117289 | 210619  | 17.37%  | 2.309%  |
| 54 | 7.187 | 1895 | 1896 | 1900 | rBV4 | 759    | 496     | 0.04%   | 0.005%  |
| 55 | 7.277 | 1921 | 1924 | 1929 | rBV5 | 667    | 548     | 0.05%   | 0.006%  |
| 56 | 7.360 | 1935 | 1950 | 1968 | rBV  | 464748 | 814194  | 67.14%  | 8.925%  |
| 57 | 7.662 | 2034 | 2044 | 2061 | rBV  | 80334  | 139785  | 11.53%  | 1.532%  |
| 58 | 8.013 | 2148 | 2153 | 2154 | rBV3 | 1799   | 1068    | 0.09%   | 0.012%  |
| 59 | 8.132 | 2179 | 2190 | 2216 | rBV  | 198598 | 395417  | 32.61%  | 4.335%  |
| 60 | 8.347 | 2255 | 2257 | 2259 | rBV2 | 657    | 308     | 0.03%   | 0.003%  |
| 61 | 8.547 | 2315 | 2319 | 2323 | rBV3 | 691    | 635     | 0.05%   | 0.007%  |
| 62 | 8.566 | 2323 | 2325 | 2327 | rVV2 | 448    | 204     | 0.02%   | 0.002%  |
| 63 | 8.579 | 2327 | 2329 | 2331 | rVB2 | 344    | 132     | 0.01%   | 0.001%  |
| 64 | 8.617 | 2339 | 2341 | 2343 | rBV3 | 291    | 118     | 0.01%   | 0.001%  |
| 65 | 8.627 | 2343 | 2344 | 2346 | rBV  | 312    | 113     | 0.01%   | 0.001%  |
| 66 | 8.701 | 2362 | 2367 | 2370 | rBV  | 433    | 365     | 0.03%   | 0.004%  |
| 67 | 8.772 | 2386 | 2389 | 2390 | rBV  | 362    | 179     | 0.01%   | 0.002%  |
| 68 | 8.846 | 2408 | 2412 | 2414 | rBV2 | 267    | 198     | 0.02%   | 0.002%  |
| 69 | 8.894 | 2414 | 2427 | 2457 | rBV  | 741556 | 1212701 | 100.00% | 13.294% |
| 70 | 9.177 | 2510 | 2515 | 2517 | rBV3 | 936    | 859     | 0.07%   | 0.009%  |
| 71 | 9.299 | 2549 | 2553 | 2555 | rBV2 | 587    | 418     | 0.03%   | 0.005%  |

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 F2B52DL

## Integration Parameters: LSCINT.P

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 Start Thrs: 0.2  
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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\SOMVLM081019WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 9.354  | 2567 | 2570 | 2572 | rBV2 | 445    | 288     | 0.02%  | 0.003%  |
| 73  | 9.379  | 2574 | 2578 | 2583 | rVV2 | 554    | 608     | 0.05%  | 0.007%  |
| 74  | 9.405  | 2583 | 2586 | 2591 | rVB3 | 425    | 346     | 0.03%  | 0.004%  |
| 75  | 9.431  | 2592 | 2594 | 2598 | rVB2 | 381    | 193     | 0.02%  | 0.002%  |
| 76  | 9.453  | 2598 | 2601 | 2602 | rBV2 | 309    | 160     | 0.01%  | 0.002%  |
| 77  | 9.498  | 2614 | 2615 | 2617 | rBV2 | 265    | 121     | 0.01%  | 0.001%  |
| 78  | 9.543  | 2627 | 2629 | 2631 | rBV2 | 238    | 137     | 0.01%  | 0.002%  |
| 79  | 9.576  | 2637 | 2639 | 2642 | rBV2 | 434    | 285     | 0.02%  | 0.003%  |
| 80  | 9.598  | 2642 | 2646 | 2649 | rVV4 | 841    | 736     | 0.06%  | 0.008%  |
| 81  | 9.614  | 2649 | 2651 | 2658 | rVB4 | 1042   | 812     | 0.07%  | 0.009%  |
| 82  | 9.736  | 2684 | 2689 | 2693 | rBV  | 262    | 288     | 0.02%  | 0.003%  |
| 83  | 9.807  | 2709 | 2711 | 2717 | rVB2 | 551    | 382     | 0.03%  | 0.004%  |
| 84  | 9.839  | 2717 | 2721 | 2722 | rBV  | 258    | 138     | 0.01%  | 0.002%  |
| 85  | 9.862  | 2726 | 2728 | 2729 | rBV  | 345    | 131     | 0.01%  | 0.001%  |
| 86  | 9.903  | 2739 | 2741 | 2745 | rVB2 | 495    | 290     | 0.02%  | 0.003%  |
| 87  | 9.974  | 2758 | 2763 | 2764 | rBV2 | 528    | 508     | 0.04%  | 0.006%  |
| 88  | 10.006 | 2771 | 2773 | 2776 | rBV  | 405    | 212     | 0.02%  | 0.002%  |
| 89  | 10.074 | 2792 | 2794 | 2797 | rBV  | 589    | 302     | 0.02%  | 0.003%  |
| 90  | 10.154 | 2814 | 2819 | 2820 | rBV2 | 569    | 427     | 0.04%  | 0.005%  |
| 91  | 10.260 | 2840 | 2852 | 2872 | rBV  | 276380 | 444922  | 36.69% | 4.877%  |
| 92  | 10.418 | 2899 | 2901 | 2902 | rBV  | 475    | 113     | 0.01%  | 0.001%  |
| 93  | 10.727 | 2995 | 2997 | 3000 | rVB  | 402    | 185     | 0.02%  | 0.002%  |
| 94  | 10.958 | 3063 | 3069 | 3070 | rBV2 | 844    | 802     | 0.07%  | 0.009%  |
| 95  | 11.154 | 3128 | 3130 | 3133 | rBV2 | 466    | 341     | 0.03%  | 0.004%  |
| 96  | 11.212 | 3144 | 3148 | 3149 | rBV3 | 941    | 644     | 0.05%  | 0.007%  |
| 97  | 11.293 | 3161 | 3173 | 3199 | rBV  | 720135 | 1160995 | 95.74% | 12.727% |
| 98  | 11.669 | 3278 | 3290 | 3312 | rBV  | 412881 | 679281  | 56.01% | 7.446%  |
| 99  | 11.768 | 3319 | 3321 | 3324 | rBV3 | 809    | 387     | 0.03%  | 0.004%  |
| 100 | 12.109 | 3424 | 3427 | 3428 | rBV2 | 476    | 198     | 0.02%  | 0.002%  |

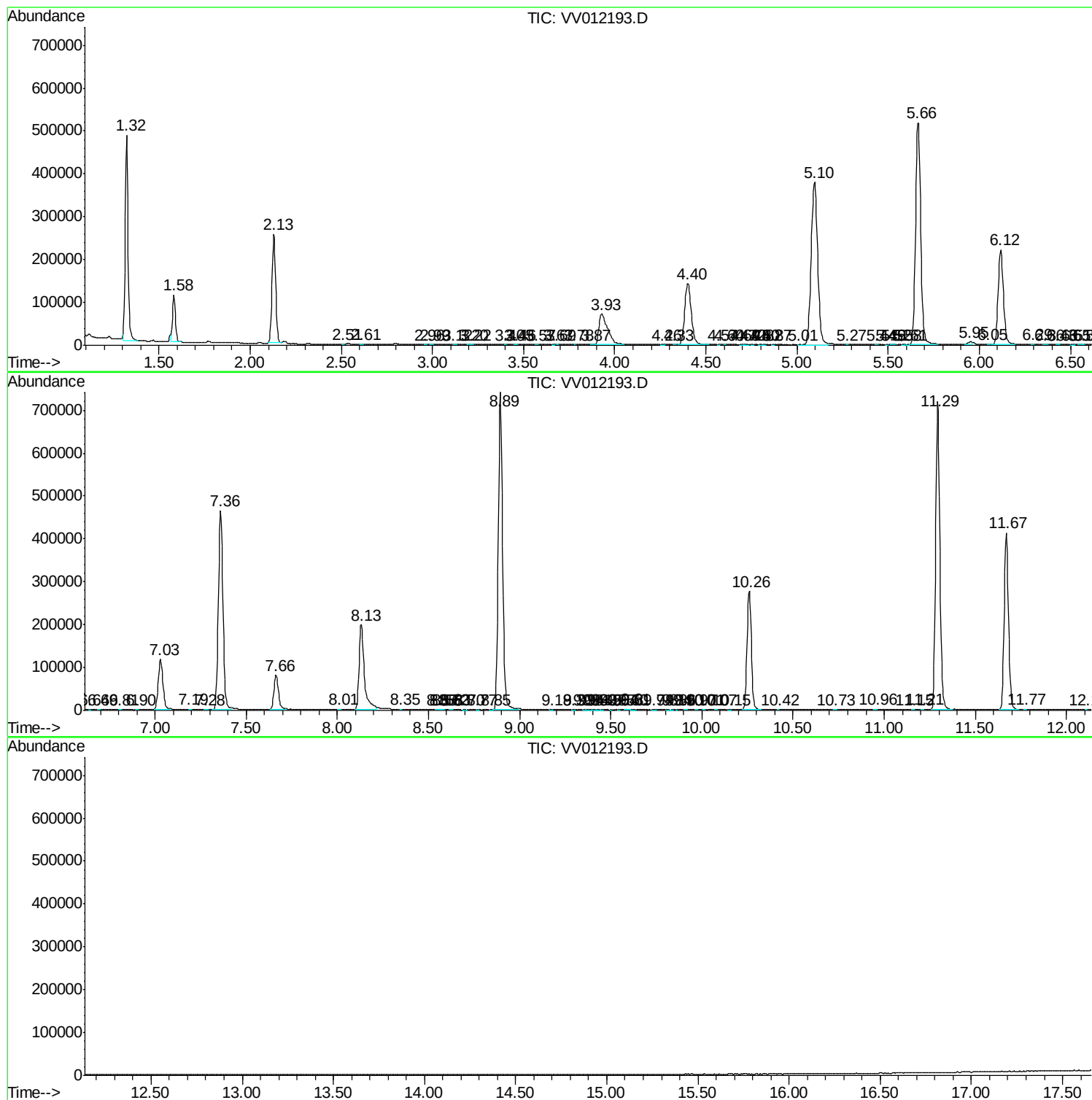
Sum of corrected areas: 9122372

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081019WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV081119\  
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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 |