

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\  
 Data File : VV019635.D  
 Acq On : 15 Dec 2020 04:16  
 Operator : SY/MD  
 Sample : L5024-05  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AX5

## 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\SOMVLM121020WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.309    | 62         | 68       | 83        | rVB   | 304548      | 303702     | 13.03%       | 1.732%     |
| 2      | 1.569    | 142        | 149      | 161       | rBV   | 262161      | 302230     | 12.96%       | 1.724%     |
| 3      | 2.110    | 308        | 317      | 354       | rVB   | 531439      | 832646     | 35.71%       | 4.750%     |
| 4      | 2.884    | 556        | 558      | 561       | rBV3  | 566         | 293        | 0.01%        | 0.002%     |
| 5      | 2.958    | 578        | 581      | 582       | rBV2  | 525         | 362        | 0.02%        | 0.002%     |
| 6      | 3.026    | 600        | 602      | 604       | rBV2  | 593         | 307        | 0.01%        | 0.002%     |
| 7      | 3.039    | 604        | 606      | 610       | rBV3  | 778         | 621        | 0.03%        | 0.004%     |
| 8      | 3.100    | 622        | 625      | 627       | rBV4  | 576         | 412        | 0.02%        | 0.002%     |
| 9      | 3.145    | 636        | 639      | 643       | rBV4  | 694         | 602        | 0.03%        | 0.003%     |
| 10     | 3.283    | 677        | 682      | 684       | rBV4  | 384         | 376        | 0.02%        | 0.002%     |
| 11     | 3.373    | 705        | 710      | 715       | rBV4  | 559         | 652        | 0.03%        | 0.004%     |
| 12     | 3.418    | 719        | 724      | 728       | rBV4  | 586         | 574        | 0.02%        | 0.003%     |
| 13     | 3.505    | 747        | 751      | 754       | rVB3  | 474         | 347        | 0.01%        | 0.002%     |
| 14     | 3.547    | 759        | 764      | 765       | rBV2  | 518         | 421        | 0.02%        | 0.002%     |
| 15     | 3.663    | 798        | 800      | 805       | rVB3  | 601         | 421        | 0.02%        | 0.002%     |
| 16     | 3.701    | 805        | 812      | 814       | rBV2  | 558         | 556        | 0.02%        | 0.003%     |
| 17     | 3.855    | 855        | 860      | 861       | rBV2  | 579         | 419        | 0.02%        | 0.002%     |
| 18     | 3.897    | 861        | 873      | 909       | rBV   | 139010      | 460553     | 19.75%       | 2.627%     |
| 19     | 4.354    | 997        | 1015     | 1046      | rBV   | 378671      | 931733     | 39.96%       | 5.315%     |
| 20     | 4.711    | 1123       | 1126     | 1130      | rVB2  | 610         | 478        | 0.02%        | 0.003%     |
| 21     | 4.823    | 1158       | 1161     | 1164      | rBV3  | 661         | 455        | 0.02%        | 0.003%     |
| 22     | 4.884    | 1177       | 1180     | 1182      | rBV2  | 482         | 314        | 0.01%        | 0.002%     |
| 23     | 5.051    | 1212       | 1232     | 1261      | rBV2  | 902355      | 2331498    | 100.00%      | 13.299%    |
| 24     | 5.367    | 1326       | 1330     | 1334      | rBV4  | 729         | 721        | 0.03%        | 0.004%     |
| 25     | 5.386    | 1334       | 1336     | 1339      | rBV3  | 581         | 465        | 0.02%        | 0.003%     |
| 26     | 5.463    | 1358       | 1360     | 1363      | rBV3  | 552         | 306        | 0.01%        | 0.002%     |
| 27     | 5.621    | 1396       | 1409     | 1434      | rBV   | 704467      | 1416184    | 60.74%       | 8.078%     |
| 28     | 5.920    | 1489       | 1502     | 1521      | rBV7  | 40895       | 96278      | 4.13%        | 0.549%     |
| 29     | 6.074    | 1536       | 1550     | 1581      | rBV   | 526599      | 1058897    | 45.42%       | 6.040%     |
| 30     | 6.328    | 1626       | 1629     | 1634      | rBV3  | 787         | 662        | 0.03%        | 0.004%     |
| 31     | 6.373    | 1640       | 1643     | 1645      | rBV   | 467         | 279        | 0.01%        | 0.002%     |
| 32     | 6.402    | 1649       | 1652     | 1654      | rVV2  | 461         | 326        | 0.01%        | 0.002%     |
| 33     | 6.424    | 1657       | 1659     | 1661      | rVB2  | 657         | 300        | 0.01%        | 0.002%     |
| 34     | 6.627    | 1716       | 1722     | 1723      | rBV4  | 1847        | 1550       | 0.07%        | 0.009%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 6.759  | 1759 | 1763 | 1766 | rBV4 | 843     | 812     | 0.03%  | 0.005%  |
| 36 | 6.833  | 1783 | 1786 | 1790 | rVB3 | 489     | 350     | 0.02%  | 0.002%  |
| 37 | 6.875  | 1796 | 1799 | 1803 | rVB  | 516     | 346     | 0.01%  | 0.002%  |
| 38 | 6.904  | 1806 | 1808 | 1811 | rBV2 | 599     | 423     | 0.02%  | 0.002%  |
| 39 | 6.987  | 1822 | 1834 | 1856 | rBV  | 291974  | 532938  | 22.86% | 3.040%  |
| 40 | 7.318  | 1925 | 1937 | 1969 | rBV  | 1058715 | 1832274 | 78.59% | 10.452% |
| 41 | 7.624  | 2022 | 2032 | 2055 | rBV  | 207245  | 358125  | 15.36% | 2.043%  |
| 42 | 7.862  | 2104 | 2106 | 2109 | rBV3 | 602     | 366     | 0.02%  | 0.002%  |
| 43 | 7.987  | 2136 | 2145 | 2150 | rVB5 | 3199    | 5320    | 0.23%  | 0.030%  |
| 44 | 8.029  | 2154 | 2158 | 2161 | rBV2 | 512     | 412     | 0.02%  | 0.002%  |
| 45 | 8.090  | 2167 | 2177 | 2215 | rBV  | 537403  | 961063  | 41.22% | 5.482%  |
| 46 | 8.572  | 2325 | 2327 | 2328 | rBV  | 669     | 311     | 0.01%  | 0.002%  |
| 47 | 8.604  | 2335 | 2337 | 2340 | rVB2 | 565     | 296     | 0.01%  | 0.002%  |
| 48 | 8.620  | 2340 | 2342 | 2344 | rBV2 | 497     | 273     | 0.01%  | 0.002%  |
| 49 | 8.694  | 2364 | 2365 | 2369 | rVB3 | 639     | 321     | 0.01%  | 0.002%  |
| 50 | 8.762  | 2384 | 2386 | 2391 | rBV5 | 381     | 291     | 0.01%  | 0.002%  |
| 51 | 8.855  | 2403 | 2415 | 2441 | rBV  | 1071204 | 1717734 | 73.68% | 9.798%  |
| 52 | 9.164  | 2509 | 2511 | 2517 | rVB4 | 894     | 898     | 0.04%  | 0.005%  |
| 53 | 9.193  | 2517 | 2520 | 2524 | rBV3 | 690     | 476     | 0.02%  | 0.003%  |
| 54 | 9.276  | 2540 | 2546 | 2548 | rBV3 | 583     | 509     | 0.02%  | 0.003%  |
| 55 | 9.418  | 2585 | 2590 | 2592 | rBV2 | 720     | 596     | 0.03%  | 0.003%  |
| 56 | 9.479  | 2606 | 2609 | 2613 | rBV3 | 345     | 346     | 0.01%  | 0.002%  |
| 57 | 9.501  | 2613 | 2616 | 2619 | rVB3 | 609     | 404     | 0.02%  | 0.002%  |
| 58 | 9.524  | 2619 | 2623 | 2629 | rBV6 | 669     | 961     | 0.04%  | 0.005%  |
| 59 | 9.575  | 2635 | 2639 | 2641 | rBV2 | 462     | 324     | 0.01%  | 0.002%  |
| 60 | 9.604  | 2646 | 2648 | 2650 | rVB2 | 574     | 254     | 0.01%  | 0.001%  |
| 61 | 9.804  | 2708 | 2710 | 2714 | rBV3 | 672     | 498     | 0.02%  | 0.003%  |
| 62 | 9.849  | 2722 | 2724 | 2729 | rVB3 | 555     | 357     | 0.02%  | 0.002%  |
| 63 | 9.881  | 2729 | 2734 | 2737 | rBV2 | 362     | 392     | 0.02%  | 0.002%  |
| 64 | 9.929  | 2747 | 2749 | 2754 | rVB4 | 769     | 522     | 0.02%  | 0.003%  |
| 65 | 9.961  | 2754 | 2759 | 2760 | rBV2 | 677     | 503     | 0.02%  | 0.003%  |
| 66 | 10.016 | 2772 | 2776 | 2779 | rBV3 | 455     | 364     | 0.02%  | 0.002%  |
| 67 | 10.064 | 2788 | 2791 | 2793 | rBV  | 366     | 258     | 0.01%  | 0.001%  |
| 68 | 10.112 | 2803 | 2806 | 2810 | rBV2 | 459     | 411     | 0.02%  | 0.002%  |
| 69 | 10.135 | 2810 | 2813 | 2816 | rVB3 | 593     | 412     | 0.02%  | 0.002%  |
| 70 | 10.219 | 2828 | 2839 | 2863 | rVB  | 679255  | 1063142 | 45.60% | 6.064%  |
| 71 | 10.537 | 2936 | 2938 | 2943 | rVB2 | 516     | 417     | 0.02%  | 0.002%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 10.582 | 2947 | 2952 | 2955 | rBV3 | 731     | 586     | 0.03%  | 0.003% |
| 73  | 10.636 | 2966 | 2969 | 2970 | rBV2 | 448     | 258     | 0.01%  | 0.001% |
| 74  | 10.694 | 2983 | 2987 | 2990 | rVB3 | 702     | 453     | 0.02%  | 0.003% |
| 75  | 10.710 | 2990 | 2992 | 2996 | rBV2 | 502     | 303     | 0.01%  | 0.002% |
| 76  | 10.890 | 3045 | 3048 | 3049 | rBV  | 495     | 292     | 0.01%  | 0.002% |
| 77  | 11.032 | 3089 | 3092 | 3097 | rBV3 | 374     | 375     | 0.02%  | 0.002% |
| 78  | 11.132 | 3120 | 3123 | 3127 | rVB4 | 582     | 424     | 0.02%  | 0.002% |
| 79  | 11.167 | 3131 | 3134 | 3135 | rBV2 | 614     | 365     | 0.02%  | 0.002% |
| 80  | 11.254 | 3146 | 3161 | 3185 | rBV  | 1057393 | 1632907 | 70.04% | 9.314% |
| 81  | 11.466 | 3224 | 3227 | 3228 | rBV3 | 760     | 422     | 0.02%  | 0.002% |
| 82  | 11.540 | 3246 | 3250 | 3252 | rBV2 | 832     | 761     | 0.03%  | 0.004% |
| 83  | 11.630 | 3265 | 3278 | 3295 | rBV  | 1054952 | 1654943 | 70.98% | 9.440% |
| 84  | 11.932 | 3369 | 3372 | 3375 | rBV3 | 534     | 428     | 0.02%  | 0.002% |
| 85  | 12.022 | 3396 | 3400 | 3404 | rBV4 | 931     | 817     | 0.04%  | 0.005% |
| 86  | 12.382 | 3508 | 3512 | 3516 | rBV3 | 921     | 754     | 0.03%  | 0.004% |
| 87  | 12.469 | 3535 | 3539 | 3541 | rBV4 | 457     | 294     | 0.01%  | 0.002% |
| 88  | 12.559 | 3562 | 3567 | 3569 | rBV3 | 858     | 766     | 0.03%  | 0.004% |
| 89  | 12.591 | 3574 | 3577 | 3582 | rBV3 | 947     | 825     | 0.04%  | 0.005% |
| 90  | 12.816 | 3644 | 3647 | 3648 | rBV  | 598     | 262     | 0.01%  | 0.001% |
| 91  | 12.897 | 3669 | 3672 | 3676 | rBV3 | 739     | 574     | 0.02%  | 0.003% |
| 92  | 12.939 | 3683 | 3685 | 3690 | rVB  | 519     | 366     | 0.02%  | 0.002% |
| 93  | 12.997 | 3700 | 3703 | 3708 | rVB2 | 808     | 622     | 0.03%  | 0.004% |
| 94  | 13.135 | 3743 | 3746 | 3749 | rBV3 | 607     | 423     | 0.02%  | 0.002% |
| 95  | 13.598 | 3887 | 3890 | 3892 | rBV2 | 575     | 394     | 0.02%  | 0.002% |
| 96  | 13.649 | 3900 | 3906 | 3908 | rBV4 | 744     | 770     | 0.03%  | 0.004% |
| 97  | 13.672 | 3911 | 3913 | 3915 | rVV  | 618     | 427     | 0.02%  | 0.002% |
| 98  | 13.701 | 3919 | 3922 | 3926 | rVV  | 546     | 437     | 0.02%  | 0.002% |
| 99  | 13.762 | 3939 | 3941 | 3946 | rVB2 | 802     | 549     | 0.02%  | 0.003% |
| 100 | 13.919 | 3987 | 3990 | 3993 | rBV  | 682     | 539     | 0.02%  | 0.003% |

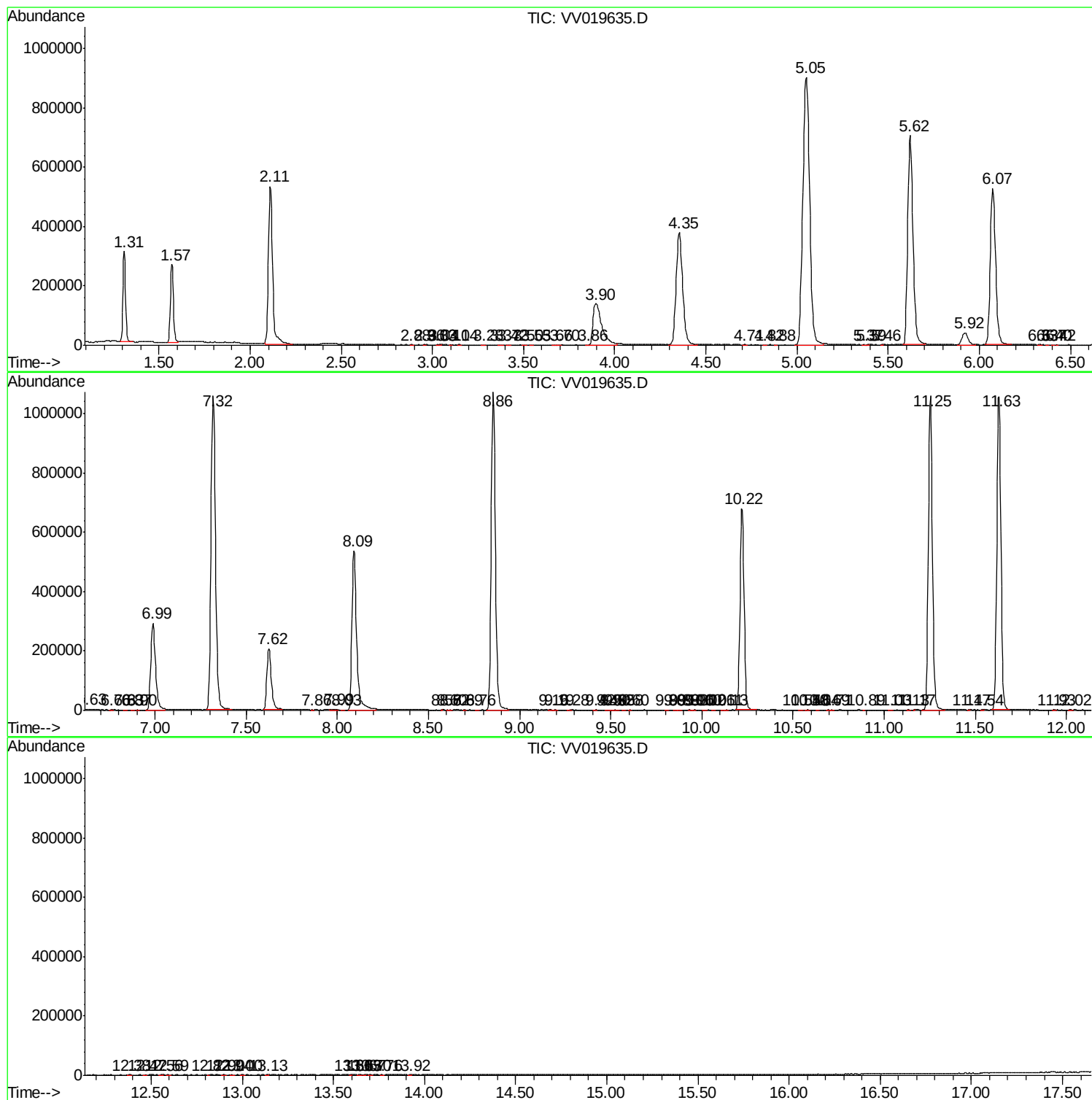
Sum of corrected areas: 17530975

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV121420\  
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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        |