

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\  
 Data File : VV019551.D  
 Acq On : 12 Dec 2020 13:09  
 Operator : SY/MD  
 Sample : L4955-20DL 500X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4L9DL

## 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    | 61         | 68       | 83        | rVB   | 290235      | 284512     | 11.90%       | 1.428%     |
| 2      | 1.569    | 142        | 149      | 162       | rVB   | 269901      | 299731     | 12.54%       | 1.504%     |
| 3      | 2.109    | 307        | 317      | 348       | rVB   | 513295      | 818541     | 34.24%       | 4.108%     |
| 4      | 2.505    | 435        | 440      | 441       | rBV4  | 2270        | 1651       | 0.07%        | 0.008%     |
| 5      | 2.579    | 459        | 463      | 469       | rVB7  | 873         | 1037       | 0.04%        | 0.005%     |
| 6      | 2.913    | 563        | 567      | 573       | rBV5  | 767         | 905        | 0.04%        | 0.005%     |
| 7      | 3.007    | 592        | 596      | 597       | rBV4  | 592         | 425        | 0.02%        | 0.002%     |
| 8      | 3.039    | 603        | 606      | 607       | rBV3  | 1128        | 649        | 0.03%        | 0.003%     |
| 9      | 3.129    | 630        | 634      | 636       | rBV3  | 722         | 544        | 0.02%        | 0.003%     |
| 10     | 3.180    | 646        | 650      | 654       | rBV3  | 428         | 433        | 0.02%        | 0.002%     |
| 11     | 3.228    | 663        | 665      | 669       | rBV2  | 570         | 461        | 0.02%        | 0.002%     |
| 12     | 3.254    | 671        | 673      | 677       | rBV3  | 556         | 423        | 0.02%        | 0.002%     |
| 13     | 3.296    | 682        | 686      | 689       | rBV2  | 612         | 480        | 0.02%        | 0.002%     |
| 14     | 3.367    | 705        | 708      | 711       | rBV2  | 691         | 489        | 0.02%        | 0.002%     |
| 15     | 3.396    | 713        | 717      | 721       | rVV3  | 659         | 644        | 0.03%        | 0.003%     |
| 16     | 3.431    | 724        | 728      | 733       | rBV5  | 871         | 765        | 0.03%        | 0.004%     |
| 17     | 3.470    | 737        | 740      | 743       | rBV3  | 772         | 513        | 0.02%        | 0.003%     |
| 18     | 3.508    | 748        | 752      | 754       | rBV3  | 602         | 468        | 0.02%        | 0.002%     |
| 19     | 3.605    | 777        | 782      | 786       | rBV3  | 781         | 774        | 0.03%        | 0.004%     |
| 20     | 3.675    | 800        | 804      | 807       | rBV3  | 689         | 442        | 0.02%        | 0.002%     |
| 21     | 3.765    | 826        | 832      | 837       | rBV7  | 1192        | 1623       | 0.07%        | 0.008%     |
| 22     | 3.894    | 860        | 872      | 911       | rBV   | 192903      | 617490     | 25.83%       | 3.099%     |
| 23     | 4.354    | 997        | 1015     | 1045      | rBV   | 386324      | 945527     | 39.55%       | 4.745%     |
| 24     | 4.524    | 1066       | 1068     | 1072      | rVB3  | 868         | 578        | 0.02%        | 0.003%     |
| 25     | 4.990    | 1210       | 1213     | 1215      | rBV3  | 689         | 463        | 0.02%        | 0.002%     |
| 26     | 5.051    | 1215       | 1232     | 1277      | rVV2  | 922622      | 2390449    | 100.00%      | 11.997%    |
| 27     | 5.486    | 1362       | 1367     | 1370      | rBV5  | 782         | 912        | 0.04%        | 0.005%     |
| 28     | 5.502    | 1370       | 1372     | 1381      | rVV6  | 1219        | 1122       | 0.05%        | 0.006%     |
| 29     | 5.621    | 1396       | 1409     | 1436      | rBV   | 808530      | 1599639    | 66.92%       | 8.028%     |
| 30     | 5.849    | 1478       | 1480     | 1483      | rVB3  | 910         | 503        | 0.02%        | 0.003%     |
| 31     | 5.923    | 1489       | 1503     | 1524      | rVV4  | 63265       | 140024     | 5.86%        | 0.703%     |
| 32     | 6.074    | 1536       | 1550     | 1573      | rBV   | 539927      | 1096703    | 45.88%       | 5.504%     |
| 33     | 6.338    | 1629       | 1632     | 1635      | rVB2  | 744         | 482        | 0.02%        | 0.002%     |
| 34     | 6.367    | 1635       | 1641     | 1642      | rBV4  | 894         | 642        | 0.03%        | 0.003%     |

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 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

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 6.395  | 1648 | 1650 | 1655 | rBV3 | 941     | 715     | 0.03%  | 0.004% |
| 36 | 6.421  | 1656 | 1658 | 1662 | rVB4 | 585     | 411     | 0.02%  | 0.002% |
| 37 | 6.444  | 1662 | 1665 | 1669 | rVB3 | 878     | 607     | 0.03%  | 0.003% |
| 38 | 6.521  | 1686 | 1689 | 1691 | rBV3 | 727     | 434     | 0.02%  | 0.002% |
| 39 | 6.550  | 1697 | 1698 | 1703 | rBV3 | 510     | 450     | 0.02%  | 0.002% |
| 40 | 6.624  | 1712 | 1721 | 1728 | rBV8 | 4610    | 8728    | 0.37%  | 0.044% |
| 41 | 6.855  | 1786 | 1793 | 1796 | rBV5 | 849     | 1106    | 0.05%  | 0.006% |
| 42 | 6.926  | 1812 | 1815 | 1818 | rVB4 | 1318    | 1022    | 0.04%  | 0.005% |
| 43 | 6.949  | 1818 | 1822 | 1823 | rBV2 | 954     | 573     | 0.02%  | 0.003% |
| 44 | 6.990  | 1823 | 1835 | 1856 | rBV  | 318594  | 576795  | 24.13% | 2.895% |
| 45 | 7.244  | 1912 | 1914 | 1918 | rVB4 | 769     | 521     | 0.02%  | 0.003% |
| 46 | 7.318  | 1925 | 1937 | 1963 | rBV  | 1064262 | 1852464 | 77.49% | 9.297% |
| 47 | 7.527  | 2000 | 2002 | 2009 | rVB4 | 824     | 859     | 0.04%  | 0.004% |
| 48 | 7.624  | 2020 | 2032 | 2059 | rBV  | 223502  | 395420  | 16.54% | 1.985% |
| 49 | 7.849  | 2098 | 2102 | 2105 | rVB6 | 578     | 439     | 0.02%  | 0.002% |
| 50 | 7.977  | 2130 | 2142 | 2160 | rBV  | 535135  | 902501  | 37.75% | 4.529% |
| 51 | 8.090  | 2166 | 2177 | 2208 | rBV  | 733823  | 1246711 | 52.15% | 6.257% |
| 52 | 8.421  | 2275 | 2280 | 2290 | rVB7 | 3287    | 4787    | 0.20%  | 0.024% |
| 53 | 8.611  | 2335 | 2339 | 2341 | rBV5 | 609     | 432     | 0.02%  | 0.002% |
| 54 | 8.855  | 2400 | 2415 | 2446 | rBV  | 1212592 | 1943030 | 81.28% | 9.752% |
| 55 | 9.109  | 2491 | 2494 | 2497 | rVB4 | 770     | 470     | 0.02%  | 0.002% |
| 56 | 9.145  | 2502 | 2505 | 2507 | rBV3 | 959     | 588     | 0.02%  | 0.003% |
| 57 | 9.286  | 2545 | 2549 | 2551 | rVV2 | 929     | 676     | 0.03%  | 0.003% |
| 58 | 9.376  | 2572 | 2577 | 2579 | rBV4 | 620     | 469     | 0.02%  | 0.002% |
| 59 | 9.479  | 2602 | 2609 | 2610 | rBV3 | 581     | 528     | 0.02%  | 0.003% |
| 60 | 9.636  | 2655 | 2658 | 2661 | rVB3 | 1220    | 778     | 0.03%  | 0.004% |
| 61 | 9.723  | 2683 | 2685 | 2690 | rBV4 | 738     | 618     | 0.03%  | 0.003% |
| 62 | 9.842  | 2720 | 2722 | 2729 | rVB4 | 1068    | 912     | 0.04%  | 0.005% |
| 63 | 10.087 | 2796 | 2798 | 2802 | rVB2 | 751     | 490     | 0.02%  | 0.002% |
| 64 | 10.125 | 2802 | 2810 | 2817 | rBV5 | 756     | 1132    | 0.05%  | 0.006% |
| 65 | 10.164 | 2817 | 2822 | 2825 | rVB3 | 669     | 525     | 0.02%  | 0.003% |
| 66 | 10.218 | 2825 | 2839 | 2855 | rBV  | 738718  | 1149292 | 48.08% | 5.768% |
| 67 | 10.453 | 2910 | 2912 | 2915 | rBV2 | 638     | 450     | 0.02%  | 0.002% |
| 68 | 10.608 | 2958 | 2960 | 2964 | rVB2 | 1070    | 631     | 0.03%  | 0.003% |
| 69 | 10.627 | 2964 | 2966 | 2970 | rBV2 | 1104    | 664     | 0.03%  | 0.003% |
| 70 | 10.710 | 2988 | 2992 | 2996 | rBV5 | 787     | 619     | 0.03%  | 0.003% |
| 71 | 10.797 | 3015 | 3019 | 3021 | rBV3 | 1034    | 907     | 0.04%  | 0.005% |

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 BG4L9DL

## Integration Parameters: LSCINT.P

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 Smoothing : OFF  
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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\SOMVLM121020WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 10.855 | 3030 | 3037 | 3038 | rBV4 | 1068    | 1095    | 0.05%  | 0.005% |
| 73  | 10.919 | 3053 | 3057 | 3059 | rVV5 | 697     | 503     | 0.02%  | 0.003% |
| 74  | 10.955 | 3065 | 3068 | 3072 | rVB5 | 655     | 524     | 0.02%  | 0.003% |
| 75  | 11.042 | 3093 | 3095 | 3099 | rBV3 | 499     | 419     | 0.02%  | 0.002% |
| 76  | 11.170 | 3131 | 3135 | 3138 | rBV3 | 1014    | 787     | 0.03%  | 0.004% |
| 77  | 11.186 | 3138 | 3140 | 3145 | rVB3 | 660     | 497     | 0.02%  | 0.002% |
| 78  | 11.251 | 3149 | 3160 | 3183 | rBV  | 1226912 | 1868674 | 78.17% | 9.378% |
| 79  | 11.537 | 3246 | 3249 | 3254 | rBV4 | 762     | 791     | 0.03%  | 0.004% |
| 80  | 11.627 | 3263 | 3277 | 3303 | rBV  | 1109862 | 1730183 | 72.38% | 8.683% |
| 81  | 11.784 | 3322 | 3326 | 3330 | rVB7 | 744     | 632     | 0.03%  | 0.003% |
| 82  | 11.849 | 3342 | 3346 | 3348 | rVB2 | 667     | 524     | 0.02%  | 0.003% |
| 83  | 11.910 | 3361 | 3365 | 3367 | rBV2 | 531     | 471     | 0.02%  | 0.002% |
| 84  | 11.993 | 3388 | 3391 | 3395 | rVB3 | 1032    | 749     | 0.03%  | 0.004% |
| 85  | 12.070 | 3410 | 3415 | 3417 | rBV4 | 731     | 721     | 0.03%  | 0.004% |
| 86  | 12.305 | 3485 | 3488 | 3489 | rBV  | 846     | 489     | 0.02%  | 0.002% |
| 87  | 12.405 | 3517 | 3519 | 3524 | rBV2 | 497     | 451     | 0.02%  | 0.002% |
| 88  | 12.607 | 3577 | 3582 | 3584 | rBV2 | 800     | 768     | 0.03%  | 0.004% |
| 89  | 12.646 | 3591 | 3594 | 3596 | rBV2 | 711     | 418     | 0.02%  | 0.002% |
| 90  | 12.678 | 3600 | 3604 | 3612 | rVB7 | 651     | 944     | 0.04%  | 0.005% |
| 91  | 12.723 | 3614 | 3618 | 3619 | rBV2 | 613     | 458     | 0.02%  | 0.002% |
| 92  | 12.762 | 3628 | 3630 | 3635 | rBV2 | 616     | 420     | 0.02%  | 0.002% |
| 93  | 12.984 | 3697 | 3699 | 3702 | rVB3 | 868     | 438     | 0.02%  | 0.002% |
| 94  | 13.160 | 3749 | 3754 | 3756 | rBV4 | 733     | 763     | 0.03%  | 0.004% |
| 95  | 13.218 | 3769 | 3772 | 3776 | rBV3 | 895     | 724     | 0.03%  | 0.004% |
| 96  | 13.283 | 3785 | 3792 | 3795 | rBV7 | 1200    | 1260    | 0.05%  | 0.006% |
| 97  | 13.720 | 3925 | 3928 | 3931 | rBV3 | 643     | 427     | 0.02%  | 0.002% |
| 98  | 14.485 | 4164 | 4166 | 4171 | rBV3 | 771     | 648     | 0.03%  | 0.003% |
| 99  | 14.514 | 4171 | 4175 | 4177 | rBV4 | 995     | 766     | 0.03%  | 0.004% |
| 100 | 14.787 | 4254 | 4260 | 4265 | rBV5 | 1247    | 1860    | 0.08%  | 0.009% |

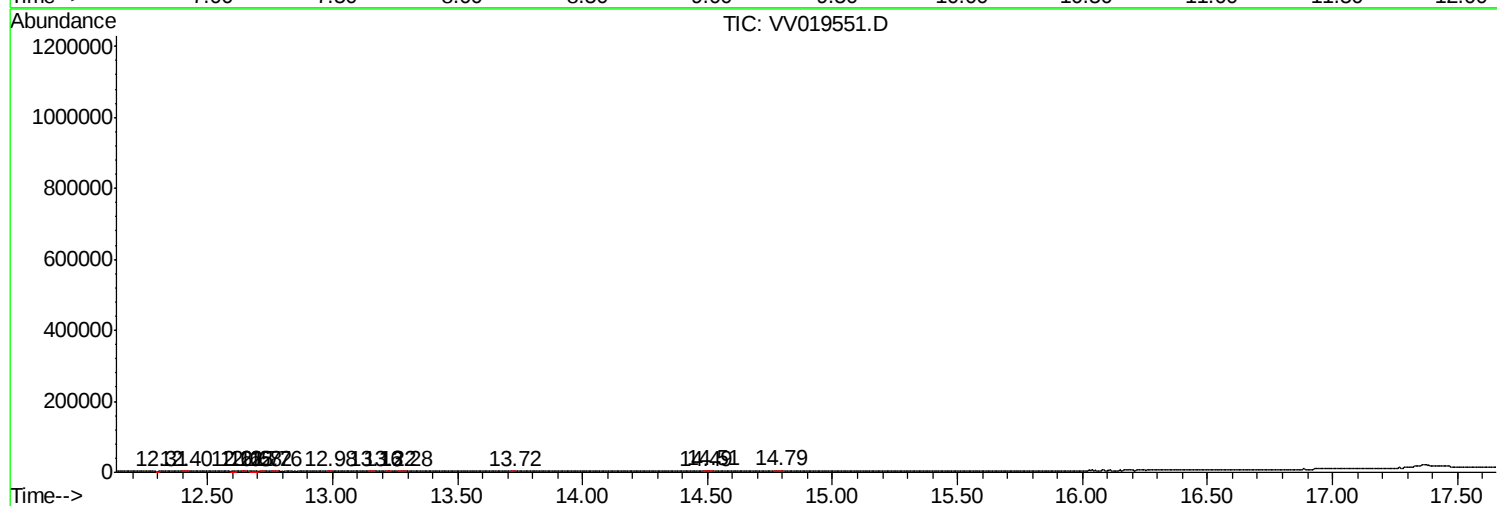
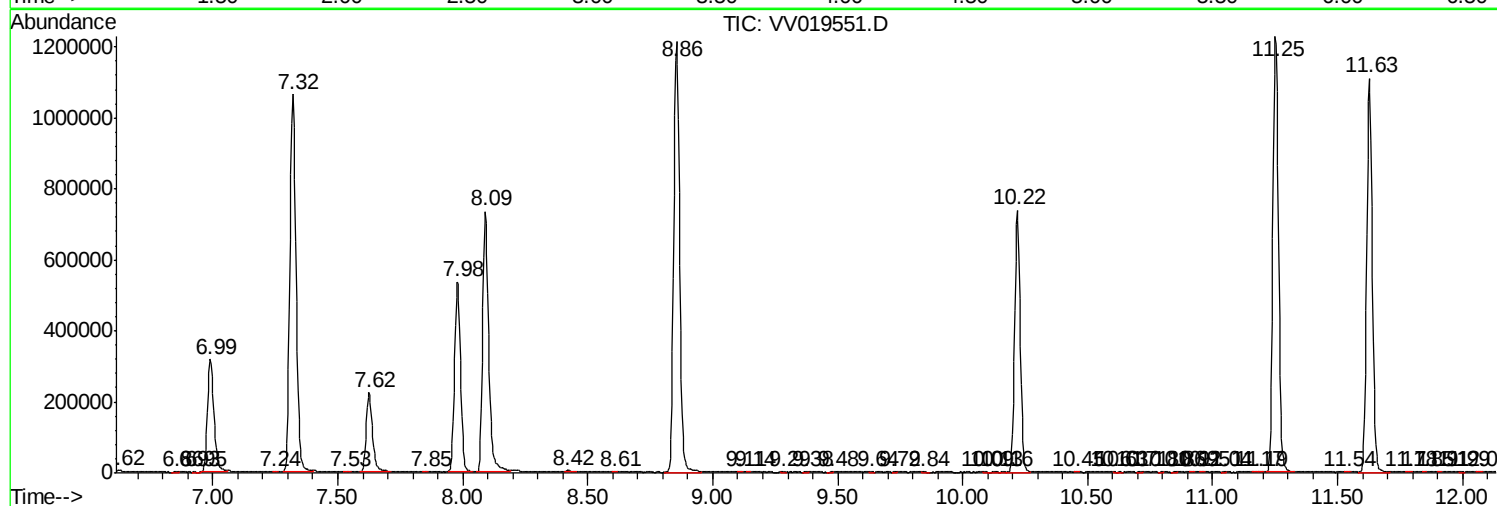
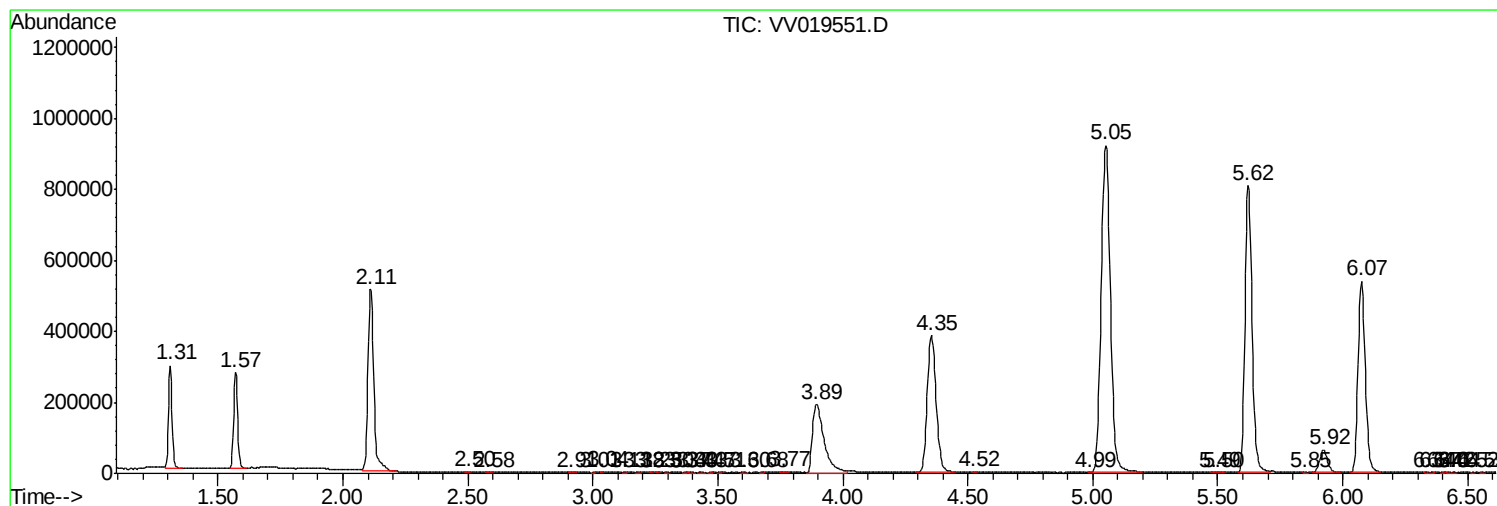
Sum of corrected areas: 19925202

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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\MSVOA\_V\DATA\VV121220\  
Data File : VV019551.D  
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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        |