

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\  
 Data File : VV019925.D  
 Acq On : 07 Jan 2021 16:38  
 Operator : SY/MD  
 Sample : M1016-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4T6

## 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\SOMVLM122820WMA.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       | 82        | rVB   | 191412      | 203554     | 12.23%       | 1.471%     |
| 2      | 1.569    | 142        | 149      | 162       | rVB   | 187011      | 210330     | 12.64%       | 1.520%     |
| 3      | 2.110    | 308        | 317      | 349       | rVB   | 356658      | 571416     | 34.33%       | 4.129%     |
| 4      | 2.611    | 471        | 473      | 476       | rBV3  | 888         | 670        | 0.04%        | 0.005%     |
| 5      | 2.656    | 483        | 487      | 489       | rBV4  | 995         | 889        | 0.05%        | 0.006%     |
| 6      | 3.090    | 620        | 622      | 624       | rBV2  | 735         | 259        | 0.02%        | 0.002%     |
| 7      | 3.132    | 633        | 635      | 639       | rVB4  | 1006        | 604        | 0.04%        | 0.004%     |
| 8      | 3.161    | 643        | 644      | 645       | rVB   | 353         | 68         | 0.00%        | 0.000%     |
| 9      | 3.180    | 645        | 650      | 654       | rBV6  | 1432        | 1581       | 0.09%        | 0.011%     |
| 10     | 3.200    | 654        | 656      | 657       | rBV6  | 145         | 48         | 0.00%        | 0.000%     |
| 11     | 3.206    | 657        | 658      | 659       | rVB   | 526         | 102        | 0.01%        | 0.001%     |
| 12     | 3.216    | 659        | 661      | 662       | rBV   | 295         | 112        | 0.01%        | 0.001%     |
| 13     | 3.325    | 687        | 695      | 698       | rBV5  | 1103        | 1266       | 0.08%        | 0.009%     |
| 14     | 3.460    | 733        | 737      | 741       | rVB4  | 753         | 765        | 0.05%        | 0.006%     |
| 15     | 3.486    | 741        | 745      | 749       | rBV3  | 907         | 841        | 0.05%        | 0.006%     |
| 16     | 3.524    | 752        | 757      | 760       | rBV5  | 1054        | 844        | 0.05%        | 0.006%     |
| 17     | 3.540    | 760        | 762      | 764       | rBV3  | 311         | 158        | 0.01%        | 0.001%     |
| 18     | 3.560    | 764        | 768      | 769       | rBV3  | 879         | 460        | 0.03%        | 0.003%     |
| 19     | 3.695    | 808        | 810      | 812       | rBV2  | 671         | 381        | 0.02%        | 0.003%     |
| 20     | 3.894    | 861        | 872      | 914       | rBV   | 146625      | 464464     | 27.91%       | 3.356%     |
| 21     | 4.354    | 1001       | 1015     | 1043      | rVB   | 281140      | 686407     | 41.24%       | 4.960%     |
| 22     | 4.695    | 1118       | 1121     | 1127      | rVB4  | 1556        | 1291       | 0.08%        | 0.009%     |
| 23     | 4.727    | 1127       | 1131     | 1132      | rBV3  | 1026        | 627        | 0.04%        | 0.005%     |
| 24     | 4.823    | 1155       | 1161     | 1166      | rVB6  | 1639        | 2297       | 0.14%        | 0.017%     |
| 25     | 4.849    | 1166       | 1169     | 1170      | rBV2  | 869         | 474        | 0.03%        | 0.003%     |
| 26     | 4.936    | 1194       | 1196     | 1197      | rBV   | 293         | 68         | 0.00%        | 0.000%     |
| 27     | 5.052    | 1213       | 1232     | 1266      | rBV2  | 634192      | 1664437    | 100.00%      | 12.027%    |
| 28     | 5.441    | 1351       | 1353     | 1354      | rBV2  | 1201        | 440        | 0.03%        | 0.003%     |
| 29     | 5.460    | 1358       | 1359     | 1361      | rBV2  | 799         | 396        | 0.02%        | 0.003%     |
| 30     | 5.621    | 1396       | 1409     | 1436      | rBV   | 625158      | 1259263    | 75.66%       | 9.099%     |
| 31     | 5.910    | 1486       | 1499     | 1517      | rBV   | 50826       | 111434     | 6.69%        | 0.805%     |
| 32     | 6.016    | 1530       | 1532     | 1533      | rBV2  | 959         | 285        | 0.02%        | 0.002%     |
| 33     | 6.074    | 1538       | 1550     | 1573      | rVV   | 389999      | 791959     | 47.58%       | 5.722%     |
| 34     | 6.351    | 1634       | 1636     | 1637      | rBV   | 1099        | 613        | 0.04%        | 0.004%     |

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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\SOMVLM122820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.421  | 1656 | 1658 | 1660 | rBV3 | 953    | 491     | 0.03%  | 0.004%  |
| 36 | 6.611  | 1715 | 1717 | 1718 | rBV2 | 877    | 394     | 0.02%  | 0.003%  |
| 37 | 6.740  | 1756 | 1757 | 1759 | rBV2 | 785    | 340     | 0.02%  | 0.002%  |
| 38 | 6.791  | 1770 | 1773 | 1774 | rBV2 | 540    | 312     | 0.02%  | 0.002%  |
| 39 | 6.891  | 1802 | 1804 | 1807 | rBV2 | 651    | 373     | 0.02%  | 0.003%  |
| 40 | 6.990  | 1824 | 1835 | 1855 | rBV  | 193204 | 352522  | 21.18% | 2.547%  |
| 41 | 7.322  | 1926 | 1938 | 1958 | rBV  | 685063 | 1193422 | 71.70% | 8.623%  |
| 42 | 7.627  | 2023 | 2033 | 2059 | rBV  | 132580 | 241148  | 14.49% | 1.742%  |
| 43 | 7.945  | 2123 | 2132 | 2137 | rBV8 | 4549   | 6848    | 0.41%  | 0.049%  |
| 44 | 8.093  | 2167 | 2178 | 2220 | rBV2 | 441823 | 939593  | 56.45% | 6.789%  |
| 45 | 8.524  | 2307 | 2312 | 2314 | rBV4 | 1702   | 1369    | 0.08%  | 0.010%  |
| 46 | 8.727  | 2374 | 2375 | 2378 | rBV3 | 765    | 271     | 0.02%  | 0.002%  |
| 47 | 8.858  | 2403 | 2416 | 2441 | rBV  | 957653 | 1577681 | 94.79% | 11.400% |
| 48 | 9.135  | 2500 | 2502 | 2503 | rBV2 | 944    | 333     | 0.02%  | 0.002%  |
| 49 | 9.212  | 2525 | 2526 | 2531 | rBV4 | 554    | 517     | 0.03%  | 0.004%  |
| 50 | 9.260  | 2539 | 2541 | 2542 | rBV  | 602    | 291     | 0.02%  | 0.002%  |
| 51 | 9.334  | 2562 | 2564 | 2566 | rBV2 | 799    | 368     | 0.02%  | 0.003%  |
| 52 | 9.415  | 2587 | 2589 | 2593 | rVB3 | 980    | 445     | 0.03%  | 0.003%  |
| 53 | 9.620  | 2651 | 2653 | 2654 | rBV  | 845    | 364     | 0.02%  | 0.003%  |
| 54 | 10.058 | 2786 | 2789 | 2790 | rBV3 | 1027   | 409     | 0.02%  | 0.003%  |
| 55 | 10.100 | 2800 | 2802 | 2804 | rBV2 | 1116   | 567     | 0.03%  | 0.004%  |
| 56 | 10.145 | 2815 | 2816 | 2821 | rVB3 | 1058   | 709     | 0.04%  | 0.005%  |
| 57 | 10.174 | 2821 | 2825 | 2826 | rBV2 | 793    | 582     | 0.03%  | 0.004%  |
| 58 | 10.222 | 2829 | 2840 | 2862 | rVB  | 499445 | 787330  | 47.30% | 5.689%  |
| 59 | 10.389 | 2885 | 2892 | 2905 | rVB3 | 8122   | 13266   | 0.80%  | 0.096%  |
| 60 | 10.485 | 2919 | 2922 | 2923 | rBV2 | 843    | 454     | 0.03%  | 0.003%  |
| 61 | 10.598 | 2956 | 2957 | 2958 | rBV  | 564    | 157     | 0.01%  | 0.001%  |
| 62 | 10.710 | 2989 | 2992 | 2994 | rBV4 | 649    | 397     | 0.02%  | 0.003%  |
| 63 | 10.759 | 3003 | 3007 | 3008 | rBV3 | 1423   | 983     | 0.06%  | 0.007%  |
| 64 | 10.862 | 3035 | 3039 | 3043 | rBV5 | 1137   | 1157    | 0.07%  | 0.008%  |
| 65 | 10.923 | 3056 | 3058 | 3065 | rBV5 | 1316   | 1086    | 0.07%  | 0.008%  |
| 66 | 11.048 | 3093 | 3097 | 3099 | rBV4 | 838    | 526     | 0.03%  | 0.004%  |
| 67 | 11.119 | 3117 | 3119 | 3122 | rBV3 | 908    | 651     | 0.04%  | 0.005%  |
| 68 | 11.254 | 3150 | 3161 | 3180 | rBV  | 951137 | 1490564 | 89.55% | 10.770% |
| 69 | 11.546 | 3245 | 3252 | 3255 | rBV6 | 1869   | 2272    | 0.14%  | 0.016%  |
| 70 | 11.630 | 3267 | 3278 | 3299 | rBV  | 781611 | 1234376 | 74.16% | 8.919%  |
| 71 | 11.919 | 3366 | 3368 | 3372 | rBV4 | 847    | 674     | 0.04%  | 0.005%  |

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ClientSampleId :  
BG4T6

## 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\SOMVLM122820WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 72 | 11.984 | 3386 | 3388 | 3389 | rBV2 | 912  | 397  | 0.02% | 0.003% |
| 73 | 12.048 | 3406 | 3408 | 3410 | rBV3 | 481  | 259  | 0.02% | 0.002% |
| 74 | 12.106 | 3424 | 3426 | 3428 | rBV2 | 943  | 546  | 0.03% | 0.004% |
| 75 | 12.350 | 3499 | 3502 | 3506 | rBV5 | 1416 | 1488 | 0.09% | 0.011% |
| 76 | 12.427 | 3524 | 3526 | 3528 | rBV3 | 910  | 494  | 0.03% | 0.004% |
| 77 | 12.659 | 3596 | 3598 | 3601 | rBV2 | 1010 | 686  | 0.04% | 0.005% |
| 78 | 12.710 | 3611 | 3614 | 3617 | rBV5 | 1166 | 762  | 0.05% | 0.006% |
| 79 | 12.781 | 3634 | 3636 | 3639 | rBV2 | 983  | 637  | 0.04% | 0.005% |
| 80 | 12.836 | 3650 | 3653 | 3655 | rVB3 | 808  | 505  | 0.03% | 0.004% |
| 81 | 13.357 | 3811 | 3815 | 3817 | rBV3 | 900  | 708  | 0.04% | 0.005% |
| 82 | 13.736 | 3931 | 3933 | 3934 | rBV2 | 557  | 254  | 0.02% | 0.002% |
| 83 | 14.070 | 4035 | 4037 | 4041 | rBV3 | 1147 | 730  | 0.04% | 0.005% |

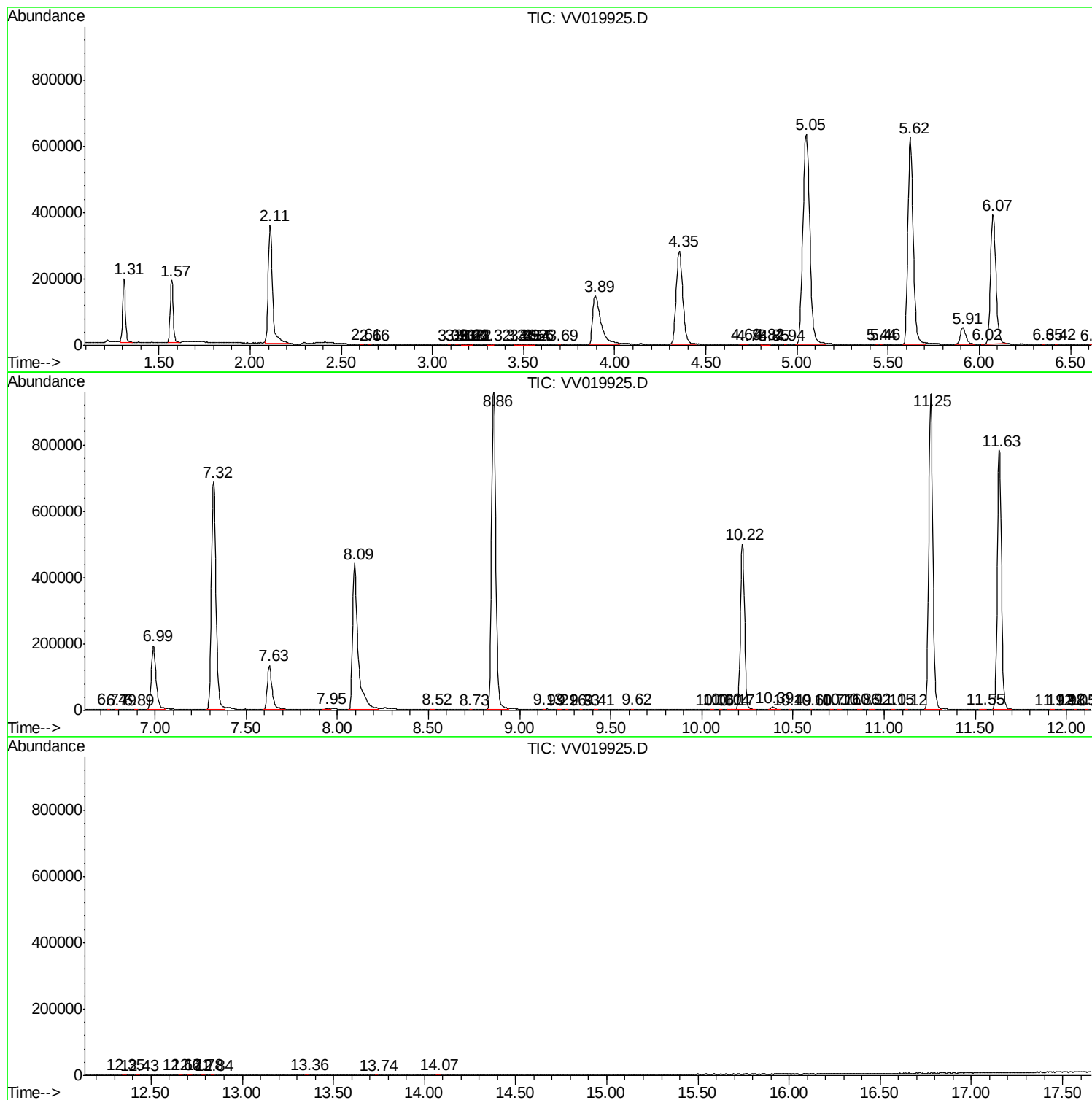
Sum of corrected areas: 13839511

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Instrument :  
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ClientSampled :  
BG4T6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM122820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV010721\  
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Misc : 5.0mL/MSV0A\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSV0A\_V  
ClientSampleId :  
BG4T6

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_V\METHOD\SOMVLM122820WMA.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 Library : C:\DATABASE\NIST11.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |