

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\  
 Data File : VV018982.D  
 Acq On : 19 Oct 2020 19:54  
 Operator : SY/MD  
 Sample : L4430-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AL1

## 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\SOMVLM101420WMA.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          | 81           | rVB      | 163321         | 163818        | 13.85%          | 1.794%        |
| 2         | 1.579       | 145           | 152         | 166          | rVB      | 154387         | 172304        | 14.57%          | 1.887%        |
| 3         | 2.123       | 312           | 321         | 340          | rBV      | 290299         | 436070        | 36.87%          | 4.775%        |
| 4         | 2.766       | 519           | 521         | 522          | rBV      | 173            | 48            | 0.00%           | 0.001%        |
| 5         | 2.830       | 538           | 541         | 545          | rVB2     | 284            | 186           | 0.02%           | 0.002%        |
| 6         | 3.049       | 607           | 609         | 615          | rVB      | 413            | 303           | 0.03%           | 0.003%        |
| 7         | 3.081       | 615           | 619         | 621          | rBV2     | 382            | 290           | 0.02%           | 0.003%        |
| 8         | 3.113       | 626           | 629         | 631          | rBV2     | 280            | 149           | 0.01%           | 0.002%        |
| 9         | 3.171       | 644           | 647         | 648          | rBV      | 187            | 105           | 0.01%           | 0.001%        |
| 10        | 3.206       | 655           | 658         | 662          | rBV      | 385            | 359           | 0.03%           | 0.004%        |
| 11        | 3.258       | 671           | 674         | 677          | rBV3     | 212            | 177           | 0.01%           | 0.002%        |
| 12        | 3.331       | 692           | 697         | 699          | rBV2     | 246            | 234           | 0.02%           | 0.003%        |
| 13        | 3.438       | 728           | 730         | 731          | rBV2     | 187            | 66            | 0.01%           | 0.001%        |
| 14        | 3.502       | 748           | 750         | 755          | rVB      | 181            | 87            | 0.01%           | 0.001%        |
| 15        | 3.524       | 755           | 757         | 759          | rVB      | 178            | 76            | 0.01%           | 0.001%        |
| 16        | 3.540       | 759           | 762         | 764          | rBV2     | 199            | 134           | 0.01%           | 0.001%        |
| 17        | 3.608       | 780           | 783         | 788          | rBV2     | 411            | 435           | 0.04%           | 0.005%        |
| 18        | 3.698       | 808           | 811         | 812          | rBV      | 230            | 140           | 0.01%           | 0.002%        |
| 19        | 3.766       | 826           | 832         | 837          | rBV2     | 386            | 371           | 0.03%           | 0.004%        |
| 20        | 3.788       | 837           | 839         | 840          | rBV2     | 164            | 71            | 0.01%           | 0.001%        |
| 21        | 3.913       | 865           | 878         | 908          | rBV      | 80076          | 244218        | 20.65%          | 2.674%        |
| 22        | 4.296       | 995           | 997         | 1000         | rBV2     | 426            | 279           | 0.02%           | 0.003%        |
| 23        | 4.376       | 1007          | 1022        | 1050         | rBV2     | 188058         | 464419        | 39.27%          | 5.085%        |
| 24        | 4.659       | 1109          | 1110        | 1111         | rBV2     | 80             | 17            | 0.00%           | 0.000%        |
| 25        | 4.672       | 1111          | 1114        | 1120         | rBV3     | 522            | 557           | 0.05%           | 0.006%        |
| 26        | 4.730       | 1130          | 1132        | 1133         | rBV      | 230            | 109           | 0.01%           | 0.001%        |
| 27        | 4.839       | 1162          | 1166        | 1168         | rBV2     | 553            | 327           | 0.03%           | 0.004%        |
| 28        | 4.904       | 1183          | 1186        | 1188         | rVB3     | 275            | 113           | 0.01%           | 0.001%        |
| 29        | 4.936       | 1192          | 1196        | 1198         | rBV2     | 308            | 212           | 0.02%           | 0.002%        |
| 30        | 4.965       | 1203          | 1205        | 1207         | rBV      | 254            | 122           | 0.01%           | 0.001%        |
| 31        | 5.003       | 1214          | 1217        | 1218         | rBV      | 161            | 93            | 0.01%           | 0.001%        |
| 32        | 5.071       | 1219          | 1238        | 1274         | rBV2     | 453838         | 1182571       | 100.00%         | 12.948%       |
| 33        | 5.470       | 1360          | 1362        | 1363         | rBV      | 155            | 45            | 0.00%           | 0.000%        |
| 34        | 5.499       | 1368          | 1371        | 1373         | rBV      | 203            | 110           | 0.01%           | 0.001%        |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.511 | 1373 | 1375 | 1377 | rVB  | 236    | 100    | 0.01%  | 0.001%  |
| 36 | 5.531 | 1377 | 1381 | 1382 | rBV  | 199    | 169    | 0.01%  | 0.002%  |
| 37 | 5.540 | 1382 | 1384 | 1387 | rVB2 | 376    | 136    | 0.01%  | 0.001%  |
| 38 | 5.553 | 1387 | 1388 | 1390 | rBV  | 173    | 70     | 0.01%  | 0.001%  |
| 39 | 5.589 | 1395 | 1399 | 1402 | rBV2 | 383    | 292    | 0.02%  | 0.003%  |
| 40 | 5.640 | 1402 | 1415 | 1445 | rBV  | 377730 | 763730 | 64.58% | 8.362%  |
| 41 | 5.814 | 1467 | 1469 | 1471 | rVB2 | 566    | 174    | 0.01%  | 0.002%  |
| 42 | 5.926 | 1493 | 1504 | 1527 | rBV3 | 57127  | 117691 | 9.95%  | 1.289%  |
| 43 | 6.093 | 1541 | 1556 | 1583 | rBV  | 269557 | 544586 | 46.05% | 5.963%  |
| 44 | 6.611 | 1714 | 1717 | 1718 | rBV2 | 199    | 99     | 0.01%  | 0.001%  |
| 45 | 6.743 | 1756 | 1758 | 1759 | rBV  | 234    | 76     | 0.01%  | 0.001%  |
| 46 | 6.772 | 1763 | 1767 | 1772 | rBV3 | 320    | 332    | 0.03%  | 0.004%  |
| 47 | 6.820 | 1778 | 1782 | 1785 | rBV2 | 334    | 286    | 0.02%  | 0.003%  |
| 48 | 6.862 | 1793 | 1795 | 1803 | rVB  | 306    | 276    | 0.02%  | 0.003%  |
| 49 | 6.897 | 1803 | 1806 | 1808 | rBV2 | 406    | 263    | 0.02%  | 0.003%  |
| 50 | 6.942 | 1818 | 1820 | 1821 | rVB2 | 159    | 44     | 0.00%  | 0.000%  |
| 51 | 7.007 | 1829 | 1840 | 1871 | rBV  | 137302 | 254807 | 21.55% | 2.790%  |
| 52 | 7.261 | 1917 | 1919 | 1920 | rBV2 | 320    | 155    | 0.01%  | 0.002%  |
| 53 | 7.338 | 1931 | 1943 | 1975 | rBV  | 516322 | 889895 | 75.25% | 9.744%  |
| 54 | 7.643 | 2028 | 2038 | 2068 | rBV  | 101295 | 178991 | 15.14% | 1.960%  |
| 55 | 7.836 | 2096 | 2098 | 2100 | rBV  | 400    | 172    | 0.01%  | 0.002%  |
| 56 | 7.917 | 2120 | 2123 | 2125 | rBV3 | 301    | 207    | 0.02%  | 0.002%  |
| 57 | 8.010 | 2142 | 2152 | 2157 | rBV6 | 1936   | 3326   | 0.28%  | 0.036%  |
| 58 | 8.109 | 2173 | 2183 | 2224 | rBV2 | 248465 | 549123 | 46.43% | 6.012%  |
| 59 | 8.621 | 2337 | 2342 | 2346 | rBV3 | 573    | 535    | 0.05%  | 0.006%  |
| 60 | 8.871 | 2409 | 2420 | 2461 | rBV  | 598674 | 970201 | 82.04% | 10.623% |
| 61 | 9.119 | 2494 | 2497 | 2502 | rBV2 | 489    | 426    | 0.04%  | 0.005%  |
| 62 | 9.148 | 2504 | 2506 | 2509 | rBV3 | 372    | 242    | 0.02%  | 0.003%  |
| 63 | 9.164 | 2509 | 2511 | 2514 | rBV2 | 480    | 368    | 0.03%  | 0.004%  |
| 64 | 9.212 | 2524 | 2526 | 2532 | rBV3 | 423    | 299    | 0.03%  | 0.003%  |
| 65 | 9.302 | 2551 | 2554 | 2556 | rBV  | 342    | 244    | 0.02%  | 0.003%  |
| 66 | 9.315 | 2556 | 2558 | 2559 | rVV  | 174    | 64     | 0.01%  | 0.001%  |
| 67 | 9.466 | 2602 | 2605 | 2607 | rBV  | 347    | 223    | 0.02%  | 0.002%  |
| 68 | 9.646 | 2657 | 2661 | 2669 | rBV2 | 497    | 624    | 0.05%  | 0.007%  |
| 69 | 9.817 | 2712 | 2714 | 2715 | rBV2 | 223    | 105    | 0.01%  | 0.001%  |
| 70 | 9.833 | 2717 | 2719 | 2720 | rBV  | 488    | 174    | 0.01%  | 0.002%  |
| 71 | 9.887 | 2733 | 2736 | 2737 | rBV2 | 272    | 118    | 0.01%  | 0.001%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 9.949  | 2750 | 2755 | 2756 | rBV2 | 407    | 307    | 0.03%  | 0.003% |
| 73 | 9.974  | 2760 | 2763 | 2765 | rBV  | 246    | 147    | 0.01%  | 0.002% |
| 74 | 10.042 | 2782 | 2784 | 2785 | rBV  | 180    | 62     | 0.01%  | 0.001% |
| 75 | 10.129 | 2806 | 2811 | 2813 | rBV2 | 407    | 287    | 0.02%  | 0.003% |
| 76 | 10.177 | 2824 | 2826 | 2830 | rVB2 | 255    | 150    | 0.01%  | 0.002% |
| 77 | 10.238 | 2833 | 2845 | 2867 | rVV  | 261457 | 414512 | 35.05% | 4.539% |
| 78 | 10.373 | 2885 | 2887 | 2888 | rBV  | 246    | 91     | 0.01%  | 0.001% |
| 79 | 10.479 | 2916 | 2920 | 2924 | rBV2 | 305    | 371    | 0.03%  | 0.004% |
| 80 | 10.691 | 2984 | 2986 | 2987 | rBV2 | 208    | 70     | 0.01%  | 0.001% |
| 81 | 10.971 | 3071 | 3073 | 3074 | rBV2 | 466    | 188    | 0.02%  | 0.002% |
| 82 | 11.058 | 3098 | 3100 | 3101 | rBV  | 378    | 149    | 0.01%  | 0.002% |
| 83 | 11.270 | 3154 | 3166 | 3191 | rBV  | 578734 | 899207 | 76.04% | 9.846% |
| 84 | 11.450 | 3220 | 3222 | 3227 | rBV  | 600    | 542    | 0.05%  | 0.006% |
| 85 | 11.604 | 3267 | 3270 | 3271 | rBV  | 522    | 272    | 0.02%  | 0.003% |
| 86 | 11.646 | 3271 | 3283 | 3308 | rVV  | 556509 | 869055 | 73.49% | 9.515% |
| 87 | 11.907 | 3361 | 3364 | 3365 | rBV  | 480    | 282    | 0.02%  | 0.003% |
| 88 | 12.061 | 3410 | 3412 | 3415 | rBV2 | 281    | 201    | 0.02%  | 0.002% |

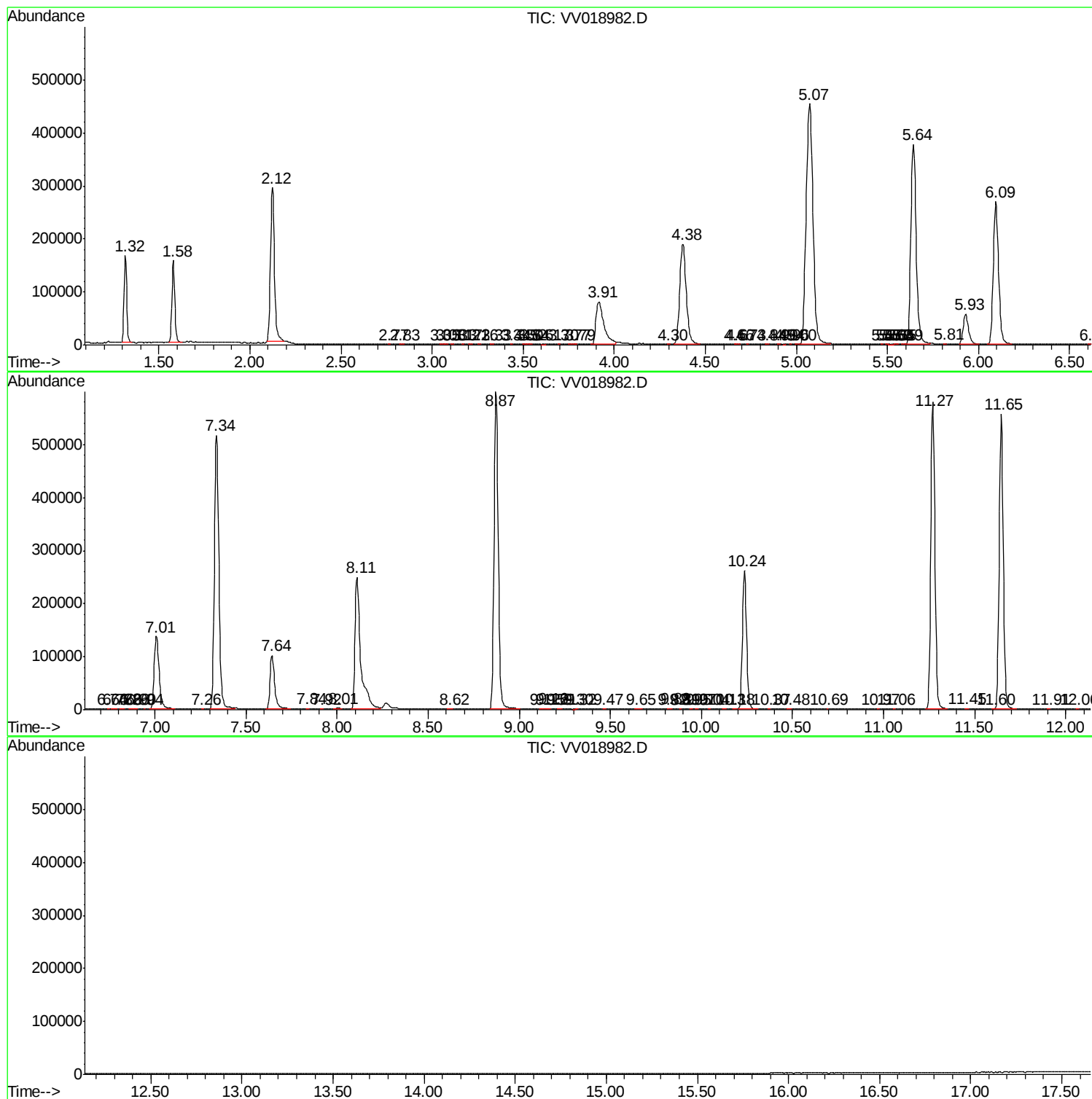
Sum of corrected areas: 9133131

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101920\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV101920\  
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.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 Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |