

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\  
 Data File : VV014989.D  
 Acq On : 17 Mar 2020 21:27  
 Operator : SY/MD  
 Sample : L1941-08  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DB8

## 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\SOMVLM031620WMA.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          | 84           | rVB      | 146837         | 155825        | 10.91%          | 1.383%        |
| 2         | 1.579       | 145           | 152         | 168          | rVB      | 106709         | 130362        | 9.13%           | 1.157%        |
| 3         | 2.122       | 310           | 321         | 337          | rBV      | 215701         | 312162        | 21.85%          | 2.771%        |
| 4         | 3.126       | 631           | 633         | 634          | rBV      | 251            | 124           | 0.01%           | 0.001%        |
| 5         | 3.196       | 653           | 655         | 659          | rVB2     | 499            | 243           | 0.02%           | 0.002%        |
| 6         | 3.315       | 689           | 692         | 696          | rBV2     | 433            | 418           | 0.03%           | 0.004%        |
| 7         | 3.405       | 718           | 720         | 727          | rVB2     | 416            | 388           | 0.03%           | 0.003%        |
| 8         | 3.582       | 771           | 775         | 776          | rBV      | 364            | 278           | 0.02%           | 0.002%        |
| 9         | 3.695       | 807           | 810         | 816          | rBV2     | 394            | 484           | 0.03%           | 0.004%        |
| 10        | 3.843       | 853           | 856         | 862          | rVB2     | 443            | 389           | 0.03%           | 0.003%        |
| 11        | 3.875       | 862           | 866         | 868          | rBV      | 284            | 239           | 0.02%           | 0.002%        |
| 12        | 3.933       | 872           | 884         | 917          | rBV2     | 46026          | 194788        | 13.64%          | 1.729%        |
| 13        | 4.380       | 1007          | 1023        | 1053         | rVB      | 189080         | 471812        | 33.03%          | 4.189%        |
| 14        | 4.663       | 1110          | 1111        | 1115         | rVB      | 377            | 153           | 0.01%           | 0.001%        |
| 15        | 4.788       | 1148          | 1150        | 1152         | rVB      | 377            | 133           | 0.01%           | 0.001%        |
| 16        | 4.810       | 1153          | 1157        | 1161         | rVB3     | 474            | 364           | 0.03%           | 0.003%        |
| 17        | 4.962       | 1200          | 1204        | 1206         | rBV      | 544            | 361           | 0.03%           | 0.003%        |
| 18        | 4.984       | 1209          | 1211        | 1215         | rVB      | 383            | 284           | 0.02%           | 0.003%        |
| 19        | 5.074       | 1220          | 1239        | 1270         | rBV2     | 459711         | 1171525       | 82.01%          | 10.401%       |
| 20        | 5.373       | 1330          | 1332        | 1339         | rVB3     | 451            | 362           | 0.03%           | 0.003%        |
| 21        | 5.428       | 1342          | 1349        | 1351         | rBV5     | 537            | 620           | 0.04%           | 0.006%        |
| 22        | 5.460       | 1357          | 1359        | 1360         | rBV5     | 384            | 190           | 0.01%           | 0.002%        |
| 23        | 5.643       | 1403          | 1416        | 1436         | rBV      | 357697         | 716665        | 50.17%          | 6.363%        |
| 24        | 5.929       | 1499          | 1505        | 1509         | rBV4     | 1370           | 1708          | 0.12%           | 0.015%        |
| 25        | 6.097       | 1542          | 1557        | 1586         | rBV      | 252373         | 519781        | 36.39%          | 4.615%        |
| 26        | 6.341       | 1631          | 1633        | 1636         | rBV2     | 235            | 144           | 0.01%           | 0.001%        |
| 27        | 6.399       | 1649          | 1651        | 1653         | rVB      | 251            | 59            | 0.00%           | 0.001%        |
| 28        | 6.495       | 1679          | 1681        | 1684         | rVB      | 226            | 80            | 0.01%           | 0.001%        |
| 29        | 6.572       | 1703          | 1705        | 1709         | rBV2     | 319            | 250           | 0.02%           | 0.002%        |
| 30        | 6.617       | 1717          | 1719        | 1723         | rBV      | 207            | 106           | 0.01%           | 0.001%        |
| 31        | 6.717       | 1746          | 1750        | 1755         | rBV2     | 390            | 321           | 0.02%           | 0.003%        |
| 32        | 6.929       | 1813          | 1816        | 1819         | rBV      | 410            | 220           | 0.02%           | 0.002%        |
| 33        | 7.010       | 1827          | 1841        | 1861         | rBV2     | 134960         | 242314        | 16.96%          | 2.151%        |
| 34        | 7.280       | 1923          | 1925        | 1927         | rBV2     | 321            | 159           | 0.01%           | 0.001%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.338  | 1931 | 1943 | 1962 | rBV  | 583960 | 1007073 | 70.50%  | 8.941%  |
| 36 | 7.643  | 2027 | 2038 | 2059 | rBV  | 95551  | 162984  | 11.41%  | 1.447%  |
| 37 | 7.749  | 2069 | 2071 | 2073 | rBV  | 337    | 147     | 0.01%   | 0.001%  |
| 38 | 7.781  | 2078 | 2081 | 2083 | rBV3 | 399    | 278     | 0.02%   | 0.002%  |
| 39 | 7.936  | 2127 | 2129 | 2130 | rBV  | 280    | 103     | 0.01%   | 0.001%  |
| 40 | 8.119  | 2174 | 2186 | 2214 | rBV2 | 262237 | 582174  | 40.75%  | 5.169%  |
| 41 | 8.486  | 2295 | 2300 | 2305 | rBV3 | 528    | 540     | 0.04%   | 0.005%  |
| 42 | 8.559  | 2320 | 2323 | 2325 | rBV  | 254    | 180     | 0.01%   | 0.002%  |
| 43 | 8.601  | 2334 | 2336 | 2343 | rVB2 | 260    | 205     | 0.01%   | 0.002%  |
| 44 | 8.749  | 2379 | 2382 | 2385 | rBV2 | 296    | 235     | 0.02%   | 0.002%  |
| 45 | 8.791  | 2393 | 2395 | 2398 | rVB  | 382    | 161     | 0.01%   | 0.001%  |
| 46 | 8.804  | 2398 | 2399 | 2400 | rBV  | 140    | 44      | 0.00%   | 0.000%  |
| 47 | 8.875  | 2408 | 2421 | 2448 | rBV  | 544655 | 949804  | 66.49%  | 8.432%  |
| 48 | 9.151  | 2506 | 2507 | 2512 | rBV2 | 336    | 213     | 0.01%   | 0.002%  |
| 49 | 9.299  | 2550 | 2553 | 2557 | rBV2 | 515    | 364     | 0.03%   | 0.003%  |
| 50 | 9.617  | 2649 | 2652 | 2655 | rBV2 | 277    | 211     | 0.01%   | 0.002%  |
| 51 | 9.711  | 2679 | 2681 | 2682 | rBV  | 238    | 59      | 0.00%   | 0.001%  |
| 52 | 9.772  | 2698 | 2700 | 2704 | rBV  | 321    | 153     | 0.01%   | 0.001%  |
| 53 | 9.791  | 2704 | 2706 | 2707 | rBB  | 261    | 53      | 0.00%   | 0.000%  |
| 54 | 9.804  | 2707 | 2710 | 2712 | rBV  | 229    | 144     | 0.01%   | 0.001%  |
| 55 | 9.839  | 2719 | 2721 | 2725 | rVB2 | 353    | 222     | 0.02%   | 0.002%  |
| 56 | 9.920  | 2744 | 2746 | 2750 | rVB  | 267    | 89      | 0.01%   | 0.001%  |
| 57 | 10.048 | 2784 | 2786 | 2790 | rBV  | 351    | 226     | 0.02%   | 0.002%  |
| 58 | 10.238 | 2833 | 2845 | 2864 | rBV  | 385351 | 602265  | 42.16%  | 5.347%  |
| 59 | 10.405 | 2890 | 2897 | 2899 | rBV4 | 1146   | 1431    | 0.10%   | 0.013%  |
| 60 | 10.640 | 2968 | 2970 | 2971 | rBV4 | 175    | 55      | 0.00%   | 0.000%  |
| 61 | 10.817 | 3023 | 3025 | 3027 | rBV2 | 367    | 123     | 0.01%   | 0.001%  |
| 62 | 11.083 | 3105 | 3108 | 3111 | rBV3 | 737    | 535     | 0.04%   | 0.005%  |
| 63 | 11.138 | 3123 | 3125 | 3127 | rBV  | 422    | 220     | 0.02%   | 0.002%  |
| 64 | 11.202 | 3137 | 3145 | 3155 | rBV2 | 28586  | 42393   | 2.97%   | 0.376%  |
| 65 | 11.270 | 3155 | 3166 | 3191 | rVV2 | 586827 | 1206573 | 84.46%  | 10.712% |
| 66 | 11.646 | 3271 | 3283 | 3306 | rBV3 | 670483 | 1428527 | 100.00% | 12.682% |
| 67 | 12.190 | 3448 | 3452 | 3455 | rBV  | 272    | 235     | 0.02%   | 0.002%  |
| 68 | 12.366 | 3504 | 3507 | 3509 | rBV  | 449    | 310     | 0.02%   | 0.003%  |
| 69 | 12.617 | 3583 | 3585 | 3587 | rBV2 | 312    | 134     | 0.01%   | 0.001%  |
| 70 | 13.283 | 3781 | 3792 | 3809 | rVB  | 463552 | 720119  | 50.41%  | 6.393%  |
| 71 | 13.765 | 3931 | 3942 | 3962 | rVB  | 71765  | 113821  | 7.97%   | 1.011%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
Title : VOC Analysis

|    |        |      |      |      |     |        |        |        |        |
|----|--------|------|------|------|-----|--------|--------|--------|--------|
| 72 | 15.418 | 4445 | 4456 | 4475 | rVB | 319714 | 518088 | 36.27% | 4.600% |
|----|--------|------|------|------|-----|--------|--------|--------|--------|

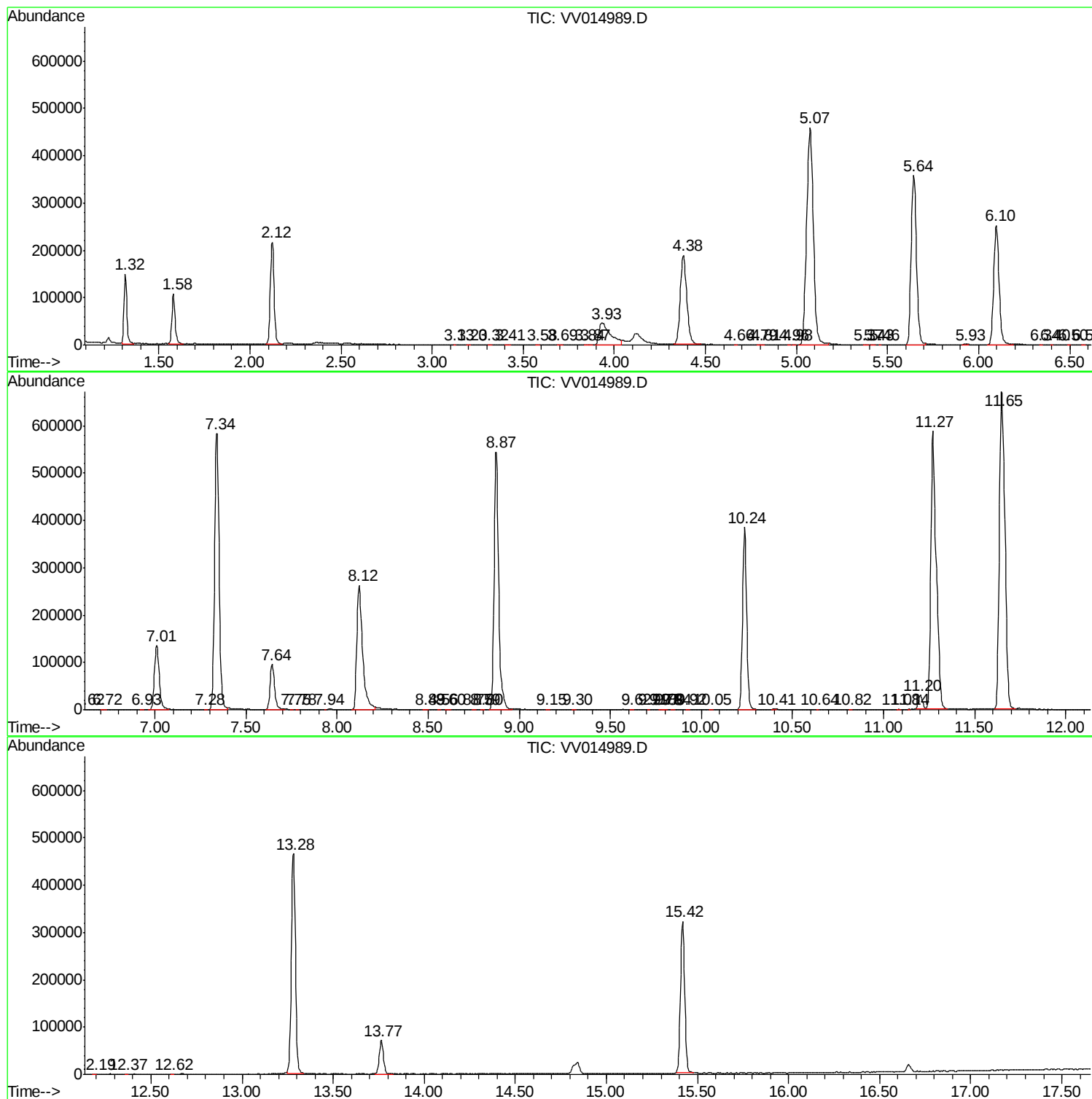
Sum of corrected areas: 11263802

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV031720\  
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.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  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |