

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071223\  
 Data File : VV031687.D  
 Acq On : 12 Jul 2023 11:50  
 Operator : SY/MD  
 Sample : VV0712WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK372

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071123WMA.M  
 Title : VOC Analysis

Signal : TIC: VV031687.D\data.ms

| 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         | 1.278       | 68            | 74          | 87           | rBV      | 174289         | 185921        | 13.77%          | 1.892%        |
| 2         | 1.532       | 146           | 153         | 166          | rVB      | 157170         | 185488        | 13.74%          | 1.888%        |
| 3         | 2.063       | 308           | 318         | 334          | rBV      | 336678         | 486946        | 36.07%          | 4.955%        |
| 4         | 2.365       | 410           | 412         | 419          | rBV3     | 539            | 693           | 0.05%           | 0.007%        |
| 5         | 2.548       | 467           | 469         | 475          | rBV2     | 820            | 832           | 0.06%           | 0.008%        |
| 6         | 2.706       | 509           | 518         | 530          | rVB10    | 2567           | 4832          | 0.36%           | 0.0049%       |
| 7         | 2.757       | 532           | 534         | 536          | rBV10    | 245            | 154           | 0.01%           | 0.002%        |
| 8         | 2.809       | 548           | 550         | 555          | rVB3     | 608            | 364           | 0.03%           | 0.004%        |
| 9         | 2.838       | 555           | 559         | 563          | rBV4     | 588            | 612           | 0.05%           | 0.006%        |
| 10        | 2.870       | 566           | 569         | 574          | rBV2     | 352            | 243           | 0.02%           | 0.002%        |
| 11        | 2.899       | 575           | 578         | 583          | rVB3     | 535            | 435           | 0.03%           | 0.004%        |
| 12        | 2.924       | 583           | 586         | 589          | rBV2     | 403            | 334           | 0.02%           | 0.003%        |
| 13        | 3.079       | 628           | 634         | 636          | rBV2     | 586            | 526           | 0.04%           | 0.005%        |
| 14        | 3.188       | 664           | 668         | 670          | rBV2     | 403            | 241           | 0.02%           | 0.002%        |
| 15        | 3.246       | 682           | 686         | 687          | rBV2     | 225            | 135           | 0.01%           | 0.001%        |
| 16        | 3.333       | 711           | 713         | 716          | rBV2     | 134            | 92            | 0.01%           | 0.001%        |
| 17        | 3.349       | 716           | 718         | 719          | rBV      | 275            | 122           | 0.01%           | 0.001%        |
| 18        | 3.397       | 730           | 733         | 737          | rVB3     | 524            | 379           | 0.03%           | 0.004%        |
| 19        | 3.426       | 737           | 742         | 743          | rBV2     | 301            | 227           | 0.02%           | 0.002%        |
| 20        | 3.587       | 789           | 792         | 793          | rBV      | 189            | 103           | 0.01%           | 0.001%        |
| 21        | 3.612       | 798           | 800         | 806          | rBV      | 465            | 368           | 0.03%           | 0.004%        |
| 22        | 3.635       | 806           | 807         | 809          | rBV      | 181            | 53            | 0.00%           | 0.001%        |
| 23        | 3.677       | 818           | 820         | 822          | rVB2     | 382            | 150           | 0.01%           | 0.002%        |
| 24        | 3.690       | 822           | 824         | 826          | rVB      | 309            | 121           | 0.01%           | 0.001%        |
| 25        | 3.706       | 826           | 829         | 831          | rBV      | 184            | 102           | 0.01%           | 0.001%        |
| 26        | 3.725       | 831           | 835         | 838          | rBV3     | 374            | 309           | 0.02%           | 0.003%        |
| 27        | 3.796       | 847           | 857         | 891          | rBV      | 99168          | 291517        | 21.60%          | 2.967%        |
| 28        | 4.256       | 985           | 1000        | 1026         | rBV      | 228442         | 583273        | 43.21%          | 5.936%        |
| 29        | 4.664       | 1125          | 1127        | 1130         | rBV      | 375            | 250           | 0.02%           | 0.003%        |
| 30        | 4.712       | 1140          | 1142        | 1144         | rBV      | 351            | 173           | 0.01%           | 0.002%        |
| 31        | 4.741       | 1146          | 1151        | 1152         | rBV      | 1026           | 800           | 0.06%           | 0.008%        |
| 32        | 4.821       | 1174          | 1176        | 1180         | rVB4     | 473            | 258           | 0.02%           | 0.003%        |
| 33        | 4.841       | 1180          | 1182        | 1183         | rVB      | 257            | 83            | 0.01%           | 0.001%        |
| 34        | 4.857       | 1183          | 1187        | 1189         | rBV2     | 301            | 229           | 0.02%           | 0.002%        |
| 35        | 4.892       | 1193          | 1198        | 1202         | rVB2     | 626            | 576           | 0.04%           | 0.006%        |
| 36        | 4.963       | 1202          | 1220        | 1245         | rBV2     | 510227         | 1349838       | 100.00%         | 13.737%       |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 5.407  | 1354 | 1358 | 1360 | rBV2 | 672    | 580    | 0.04%  | 0.006% |
| 38 | 5.477  | 1377 | 1380 | 1383 | rVB3 | 618    | 392    | 0.03%  | 0.004% |
| 39 | 5.493  | 1383 | 1385 | 1387 | rBV  | 319    | 160    | 0.01%  | 0.002% |
| 40 | 5.538  | 1387 | 1399 | 1418 | rBV  | 342550 | 711192 | 52.69% | 7.238% |
| 41 | 5.831  | 1478 | 1490 | 1511 | rBV3 | 23235  | 50806  | 3.76%  | 0.517% |
| 42 | 5.995  | 1527 | 1541 | 1570 | rBV  | 310717 | 658424 | 48.78% | 6.701% |
| 43 | 6.358  | 1651 | 1654 | 1657 | rBV2 | 352    | 194    | 0.01%  | 0.002% |
| 44 | 6.371  | 1657 | 1658 | 1659 | rVB  | 245    | 47     | 0.00%  | 0.000% |
| 45 | 6.400  | 1664 | 1667 | 1669 | rBV2 | 395    | 222    | 0.02%  | 0.002% |
| 46 | 6.516  | 1700 | 1703 | 1706 | rBV  | 500    | 386    | 0.03%  | 0.004% |
| 47 | 6.532  | 1706 | 1708 | 1712 | rVB2 | 577    | 266    | 0.02%  | 0.003% |
| 48 | 6.548  | 1712 | 1713 | 1714 | rBV2 | 546    | 195    | 0.01%  | 0.002% |
| 49 | 6.709  | 1758 | 1763 | 1766 | rVB2 | 632    | 458    | 0.03%  | 0.005% |
| 50 | 6.731  | 1766 | 1770 | 1772 | rBV2 | 744    | 652    | 0.05%  | 0.007% |
| 51 | 6.796  | 1788 | 1790 | 1792 | rVB2 | 361    | 157    | 0.01%  | 0.002% |
| 52 | 6.866  | 1810 | 1812 | 1816 | rBV2 | 304    | 181    | 0.01%  | 0.002% |
| 53 | 6.918  | 1816 | 1828 | 1856 | rBV  | 134736 | 267469 | 19.81% | 2.722% |
| 54 | 7.249  | 1919 | 1931 | 1957 | rBV  | 523419 | 935899 | 69.33% | 9.524% |
| 55 | 7.558  | 2017 | 2027 | 2046 | rBV  | 104458 | 189606 | 14.05% | 1.930% |
| 56 | 7.831  | 2110 | 2112 | 2116 | rBV3 | 636    | 512    | 0.04%  | 0.005% |
| 57 | 7.915  | 2132 | 2138 | 2145 | rBV6 | 1829   | 2546   | 0.19%  | 0.026% |
| 58 | 8.030  | 2164 | 2174 | 2208 | rBV  | 286623 | 566036 | 41.93% | 5.760% |
| 59 | 8.484  | 2313 | 2315 | 2316 | rBV  | 444    | 127    | 0.01%  | 0.001% |
| 60 | 8.548  | 2333 | 2335 | 2338 | rBV3 | 999    | 620    | 0.05%  | 0.006% |
| 61 | 8.587  | 2343 | 2347 | 2349 | rVB2 | 409    | 262    | 0.02%  | 0.003% |
| 62 | 8.606  | 2349 | 2353 | 2357 | rBV2 | 532    | 514    | 0.04%  | 0.005% |
| 63 | 8.622  | 2357 | 2358 | 2361 | rBV  | 463    | 249    | 0.02%  | 0.003% |
| 64 | 8.789  | 2398 | 2410 | 2436 | rBV  | 558778 | 934921 | 69.26% | 9.514% |
| 65 | 9.497  | 2623 | 2630 | 2632 | rBV4 | 1487   | 2063   | 0.15%  | 0.021% |
| 66 | 9.596  | 2659 | 2661 | 2663 | rBV3 | 373    | 218    | 0.02%  | 0.002% |
| 67 | 9.673  | 2675 | 2685 | 2687 | rBV5 | 600    | 988    | 0.07%  | 0.010% |
| 68 | 9.699  | 2691 | 2693 | 2696 | rBV  | 287    | 185    | 0.01%  | 0.002% |
| 69 | 9.744  | 2705 | 2707 | 2710 | rBV2 | 303    | 129    | 0.01%  | 0.001% |
| 70 | 9.812  | 2723 | 2728 | 2735 | rBV3 | 690    | 1007   | 0.07%  | 0.010% |
| 71 | 9.869  | 2741 | 2746 | 2748 | rBV5 | 1448   | 1388   | 0.10%  | 0.014% |
| 72 | 9.943  | 2767 | 2769 | 2772 | rVB2 | 269    | 129    | 0.01%  | 0.001% |
| 73 | 9.969  | 2775 | 2777 | 2780 | rBV2 | 324    | 253    | 0.02%  | 0.003% |
| 74 | 10.027 | 2792 | 2795 | 2797 | rBV  | 586    | 298    | 0.02%  | 0.003% |
| 75 | 10.072 | 2807 | 2809 | 2812 | rVB  | 702    | 245    | 0.02%  | 0.002% |
| 76 | 10.159 | 2824 | 2836 | 2855 | rBV  | 419613 | 670163 | 49.65% | 6.820% |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071123WMA.M

Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 10.484 | 2933 | 2937 | 2941 | rBV5 | 1086   | 1098   | 0.08%  | 0.011% |
| 78 | 10.705 | 3004 | 3006 | 3007 | rBV  | 245    | 98     | 0.01%  | 0.001% |
| 79 | 10.757 | 3019 | 3022 | 3027 | rBV4 | 892    | 646    | 0.05%  | 0.007% |
| 80 | 10.821 | 3038 | 3042 | 3049 | rVB4 | 658    | 923    | 0.07%  | 0.009% |
| 81 | 10.860 | 3049 | 3054 | 3056 | rBV3 | 1831   | 1649   | 0.12%  | 0.017% |
| 82 | 11.021 | 3102 | 3104 | 3106 | rBV  | 359    | 208    | 0.02%  | 0.002% |
| 83 | 11.130 | 3131 | 3138 | 3145 | rBV6 | 2212   | 2966   | 0.22%  | 0.030% |
| 84 | 11.191 | 3145 | 3157 | 3177 | rBV  | 535923 | 835507 | 61.90% | 8.503% |
| 85 | 11.567 | 3261 | 3274 | 3292 | rBV  | 559128 | 880960 | 65.26% | 8.965% |
| 86 | 12.384 | 3522 | 3528 | 3532 | rVB5 | 1285   | 1414   | 0.10%  | 0.014% |
| 87 | 12.406 | 3532 | 3535 | 3536 | rBV  | 540    | 316    | 0.02%  | 0.003% |
| 88 | 12.744 | 3638 | 3640 | 3642 | rBV  | 480    | 257    | 0.02%  | 0.003% |
| 89 | 13.692 | 3930 | 3935 | 3942 | rVB5 | 2989   | 3433   | 0.25%  | 0.035% |

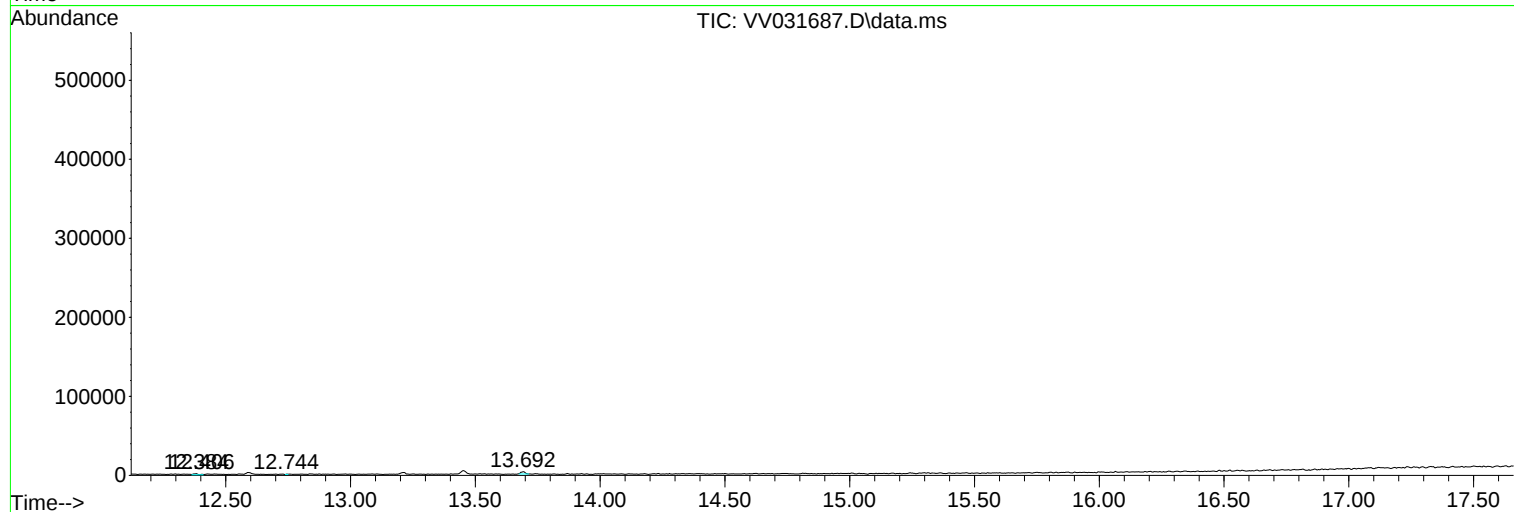
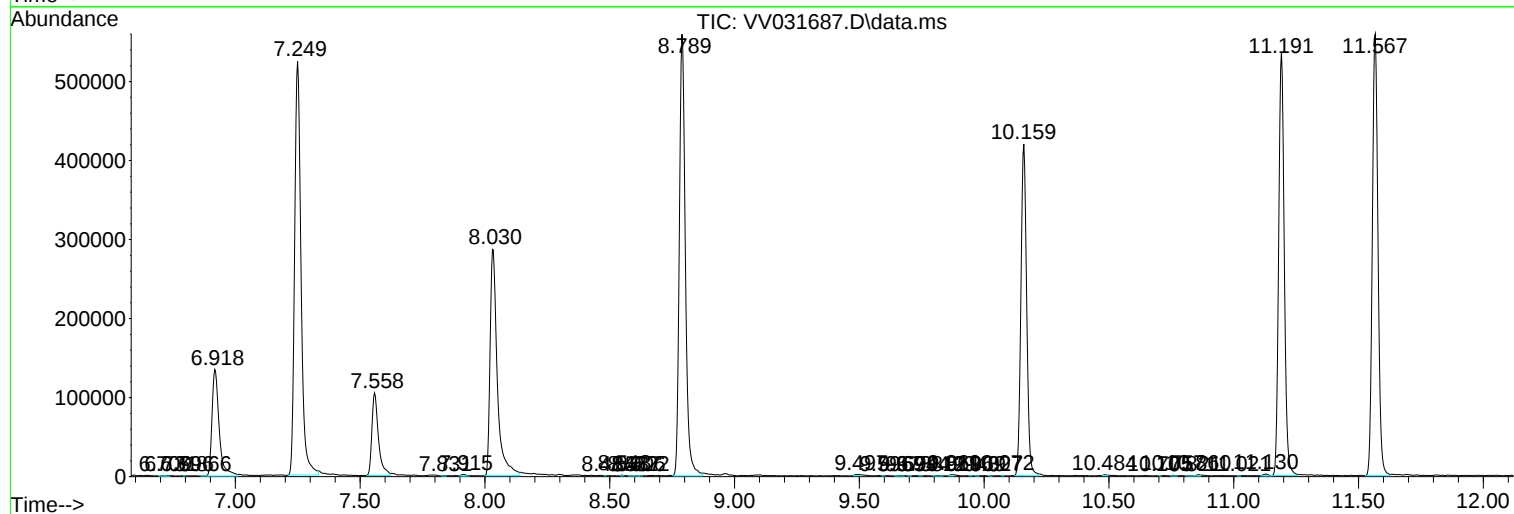
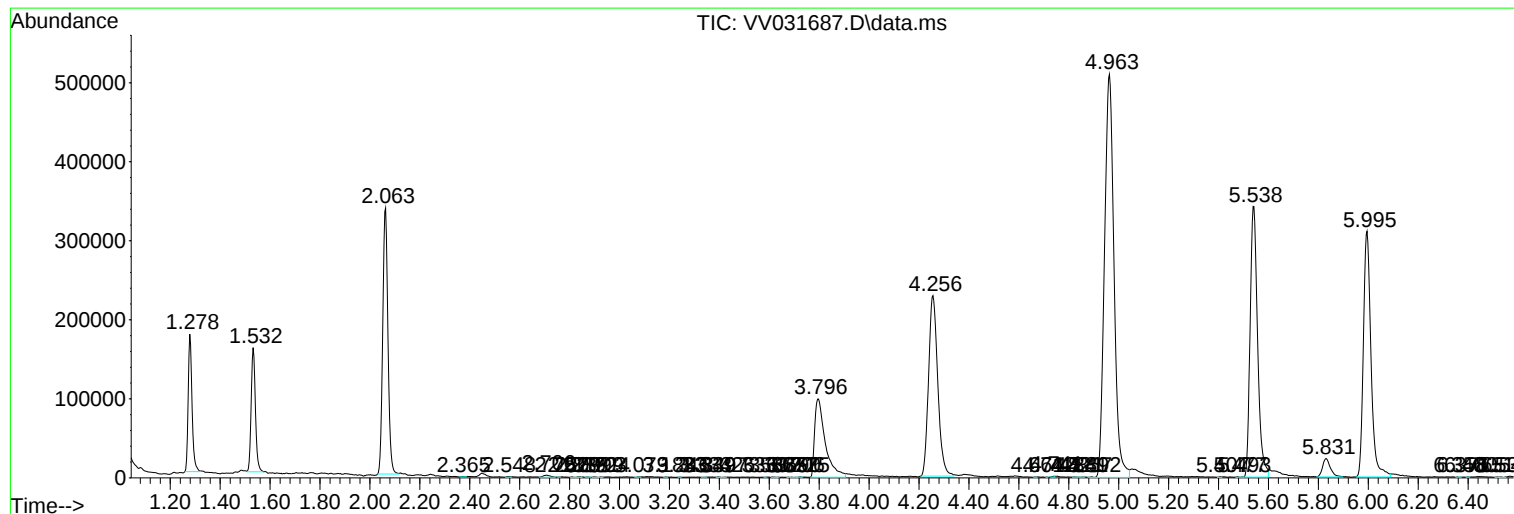
Sum of corrected areas: 9826393

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071223\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071123WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071223\  
Data File : VV031687.D  
Acq On : 12 Jul 2023 11:50  
Operator : SY/MD  
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Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK372

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071123WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071123WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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