

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040121\  
 Data File : VV020830.D  
 Acq On : 01 Apr 2021 11:27  
 Operator : SY/MD  
 Sample : VV0401WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK85

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020821.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         | 1.307       | 77            | 83          | 96           | rVB      | 319671         | 318512        | 11.80%          | 1.580%        |
| 2         | 1.568       | 157           | 164         | 176          | rBV      | 273662         | 313276        | 11.60%          | 1.554%        |
| 3         | 2.105       | 321           | 331         | 364          | rVB      | 626072         | 958188        | 35.49%          | 4.753%        |
| 4         | 2.253       | 373           | 377         | 380          | rBV3     | 905            | 621           | 0.02%           | 0.003%        |
| 5         | 2.442       | 432           | 436         | 438          | rBV3     | 1040           | 814           | 0.03%           | 0.004%        |
| 6         | 2.510       | 450           | 457         | 471          | rVB9     | 4390           | 7133          | 0.26%           | 0.035%        |
| 7         | 2.561       | 471           | 473         | 476          | rBV      | 490            | 332           | 0.01%           | 0.002%        |
| 8         | 2.642       | 496           | 498         | 499          | rBV      | 391            | 155           | 0.01%           | 0.001%        |
| 9         | 2.693       | 512           | 514         | 517          | rVB2     | 913            | 498           | 0.02%           | 0.002%        |
| 10        | 2.722       | 517           | 523         | 525          | rBV2     | 1070           | 1175          | 0.04%           | 0.006%        |
| 11        | 2.783       | 540           | 542         | 544          | rVB2     | 869            | 342           | 0.01%           | 0.002%        |
| 12        | 2.963       | 593           | 598         | 601          | rBV3     | 589            | 575           | 0.02%           | 0.003%        |
| 13        | 3.047       | 616           | 624         | 626          | rBV3     | 771            | 869           | 0.03%           | 0.004%        |
| 14        | 3.108       | 638           | 643         | 648          | rBV2     | 611            | 596           | 0.02%           | 0.003%        |
| 15        | 3.159       | 656           | 659         | 662          | rBV2     | 287            | 203           | 0.01%           | 0.001%        |
| 16        | 3.214       | 674           | 676         | 677          | rBV      | 500            | 204           | 0.01%           | 0.001%        |
| 17        | 3.259       | 687           | 690         | 691          | rBV2     | 760            | 413           | 0.02%           | 0.002%        |
| 18        | 3.294       | 699           | 701         | 702          | rBV2     | 286            | 119           | 0.00%           | 0.001%        |
| 19        | 3.420       | 738           | 740         | 745          | rVB4     | 873            | 527           | 0.02%           | 0.003%        |
| 20        | 3.449       | 745           | 749         | 753          | rBV2     | 805            | 695           | 0.03%           | 0.003%        |
| 21        | 3.491       | 758           | 762         | 765          | rBV4     | 451            | 395           | 0.01%           | 0.002%        |
| 22        | 3.564       | 784           | 785         | 786          | rBV4     | 146            | 38            | 0.00%           | 0.000%        |
| 23        | 3.577       | 786           | 789         | 791          | rVV      | 560            | 300           | 0.01%           | 0.001%        |
| 24        | 3.590       | 791           | 793         | 796          | rVV      | 478            | 299           | 0.01%           | 0.001%        |
| 25        | 3.606       | 796           | 798         | 801          | rVB2     | 620            | 307           | 0.01%           | 0.002%        |
| 26        | 3.709       | 827           | 830         | 831          | rBV      | 223            | 105           | 0.00%           | 0.001%        |
| 27        | 3.748       | 840           | 842         | 843          | rBV      | 538            | 224           | 0.01%           | 0.001%        |
| 28        | 3.796       | 855           | 857         | 861          | rVB2     | 819            | 312           | 0.01%           | 0.002%        |
| 29        | 3.847       | 871           | 873         | 876          | rBV2     | 303            | 130           | 0.00%           | 0.001%        |
| 30        | 3.889       | 876           | 886         | 929          | rBV      | 165873         | 504179        | 18.67%          | 2.501%        |
| 31        | 4.349       | 1015          | 1029        | 1063         | rVB      | 469059         | 1147856       | 42.51%          | 5.694%        |
| 32        | 4.741       | 1149          | 1151        | 1155         | rBV      | 556            | 235           | 0.01%           | 0.001%        |
| 33        | 4.767       | 1157          | 1159        | 1161         | rVV3     | 702            | 343           | 0.01%           | 0.002%        |
| 34        | 4.806       | 1167          | 1171        | 1176         | rBV4     | 632            | 533           | 0.02%           | 0.003%        |
| 35        | 4.835       | 1176          | 1180        | 1184         | rVB5     | 654            | 648           | 0.02%           | 0.003%        |
| 36        | 4.854       | 1184          | 1186        | 1187         | rBV2     | 509            | 165           | 0.01%           | 0.001%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SOMVLM032321WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 4.931  | 1206 | 1210 | 1213 | rBV2 | 893     | 889     | 0.03%   | 0.004%  |
| 38 | 5.047  | 1229 | 1246 | 1280 | rBV2 | 1045377 | 2700167 | 100.00% | 13.393% |
| 39 | 5.433  | 1362 | 1366 | 1369 | rVB4 | 1049    | 792     | 0.03%   | 0.004%  |
| 40 | 5.619  | 1411 | 1424 | 1445 | rBV  | 740565  | 1487021 | 55.07%  | 7.376%  |
| 41 | 5.908  | 1505 | 1514 | 1538 | rVB4 | 29154   | 65723   | 2.43%   | 0.326%  |
| 42 | 6.072  | 1551 | 1565 | 1591 | rBV  | 584775  | 1177667 | 43.61%  | 5.842%  |
| 43 | 6.368  | 1655 | 1657 | 1659 | rBV2 | 704     | 356     | 0.01%   | 0.002%  |
| 44 | 6.416  | 1671 | 1672 | 1674 | rBV  | 883     | 404     | 0.01%   | 0.002%  |
| 45 | 6.461  | 1685 | 1686 | 1687 | rBV  | 537     | 161     | 0.01%   | 0.001%  |
| 46 | 6.542  | 1709 | 1711 | 1713 | rBV  | 357     | 163     | 0.01%   | 0.001%  |
| 47 | 6.558  | 1714 | 1716 | 1718 | rVV2 | 623     | 244     | 0.01%   | 0.001%  |
| 48 | 6.629  | 1735 | 1738 | 1742 | rBV5 | 864     | 757     | 0.03%   | 0.004%  |
| 49 | 6.674  | 1749 | 1752 | 1756 | rVB  | 7726    | 4428    | 0.16%   | 0.022%  |
| 50 | 6.802  | 1790 | 1792 | 1793 | rBV  | 443     | 192     | 0.01%   | 0.001%  |
| 51 | 6.812  | 1793 | 1795 | 1798 | rVB2 | 859     | 456     | 0.02%   | 0.002%  |
| 52 | 6.989  | 1839 | 1850 | 1883 | rBV2 | 330665  | 610572  | 22.61%  | 3.029%  |
| 53 | 7.188  | 1909 | 1912 | 1914 | rBV4 | 1051    | 604     | 0.02%   | 0.003%  |
| 54 | 7.320  | 1941 | 1953 | 1984 | rBV  | 1268155 | 2176067 | 80.59%  | 10.794% |
| 55 | 7.625  | 2037 | 2048 | 2071 | rBV  | 245179  | 429291  | 15.90%  | 2.129%  |
| 56 | 7.918  | 2138 | 2139 | 2144 | rVB2 | 913     | 467     | 0.02%   | 0.002%  |
| 57 | 7.944  | 2144 | 2147 | 2148 | rBV3 | 976     | 592     | 0.02%   | 0.003%  |
| 58 | 8.034  | 2172 | 2175 | 2176 | rBV2 | 758     | 429     | 0.02%   | 0.002%  |
| 59 | 8.095  | 2183 | 2194 | 2224 | rBV  | 571384  | 1171609 | 43.39%  | 5.811%  |
| 60 | 8.596  | 2348 | 2350 | 2351 | rBV  | 483     | 260     | 0.01%   | 0.001%  |
| 61 | 8.693  | 2378 | 2380 | 2384 | rVB3 | 827     | 372     | 0.01%   | 0.002%  |
| 62 | 8.725  | 2388 | 2390 | 2393 | rBV3 | 592     | 244     | 0.01%   | 0.001%  |
| 63 | 8.744  | 2393 | 2396 | 2399 | rBV3 | 838     | 518     | 0.02%   | 0.003%  |
| 64 | 8.815  | 2410 | 2418 | 2419 | rBV3 | 802     | 1058    | 0.04%   | 0.005%  |
| 65 | 8.857  | 2419 | 2431 | 2462 | rVV  | 1134727 | 1833973 | 67.92%  | 9.097%  |
| 66 | 9.188  | 2533 | 2534 | 2538 | rBV3 | 1054    | 493     | 0.02%   | 0.002%  |
| 67 | 9.211  | 2538 | 2541 | 2543 | rBV2 | 1125    | 868     | 0.03%   | 0.004%  |
| 68 | 9.288  | 2560 | 2565 | 2568 | rBV2 | 847     | 928     | 0.03%   | 0.005%  |
| 69 | 9.403  | 2598 | 2601 | 2604 | rBV3 | 931     | 696     | 0.03%   | 0.003%  |
| 70 | 9.519  | 2635 | 2637 | 2640 | rVB  | 715     | 373     | 0.01%   | 0.002%  |
| 71 | 9.555  | 2646 | 2648 | 2650 | rBV3 | 560     | 201     | 0.01%   | 0.001%  |
| 72 | 9.564  | 2650 | 2651 | 2656 | rVB  | 759     | 337     | 0.01%   | 0.002%  |
| 73 | 9.619  | 2666 | 2668 | 2673 | rVB3 | 639     | 411     | 0.02%   | 0.002%  |
| 74 | 9.715  | 2696 | 2698 | 2700 | rVB2 | 547     | 172     | 0.01%   | 0.001%  |
| 75 | 9.969  | 2775 | 2777 | 2781 | rBV3 | 515     | 355     | 0.01%   | 0.002%  |
| 76 | 10.018 | 2790 | 2792 | 2795 | rBV2 | 670     | 317     | 0.01%   | 0.002%  |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK85

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\SOMVLM032321WMA.M

Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 77 | 10.223 | 2842 | 2856 | 2876 | rBV  | 813098  | 1309318 | 48.49% | 6.495%  |
| 78 | 10.448 | 2924 | 2926 | 2929 | rBV2 | 613     | 313     | 0.01%  | 0.002%  |
| 79 | 10.490 | 2937 | 2939 | 2940 | rBV  | 765     | 294     | 0.01%  | 0.001%  |
| 80 | 10.545 | 2952 | 2956 | 2961 | rBV3 | 1052    | 1193    | 0.04%  | 0.006%  |
| 81 | 10.747 | 3017 | 3019 | 3023 | rVB3 | 770     | 327     | 0.01%  | 0.002%  |
| 82 | 10.931 | 3072 | 3076 | 3078 | rBV2 | 1213    | 874     | 0.03%  | 0.004%  |
| 83 | 10.960 | 3083 | 3085 | 3090 | rVB2 | 1222    | 696     | 0.03%  | 0.003%  |
| 84 | 10.982 | 3090 | 3092 | 3094 | rBV2 | 735     | 424     | 0.02%  | 0.002%  |
| 85 | 11.043 | 3108 | 3111 | 3113 | rBV2 | 772     | 565     | 0.02%  | 0.003%  |
| 86 | 11.256 | 3165 | 3177 | 3200 | rBV  | 1198186 | 1812006 | 67.11% | 8.988%  |
| 87 | 11.548 | 3263 | 3268 | 3269 | rBV2 | 737     | 651     | 0.02%  | 0.003%  |
| 88 | 11.632 | 3280 | 3294 | 3311 | rBV  | 1344974 | 2100721 | 77.80% | 10.420% |
| 89 | 13.271 | 3802 | 3804 | 3806 | rBV2 | 1681    | 1009    | 0.04%  | 0.005%  |

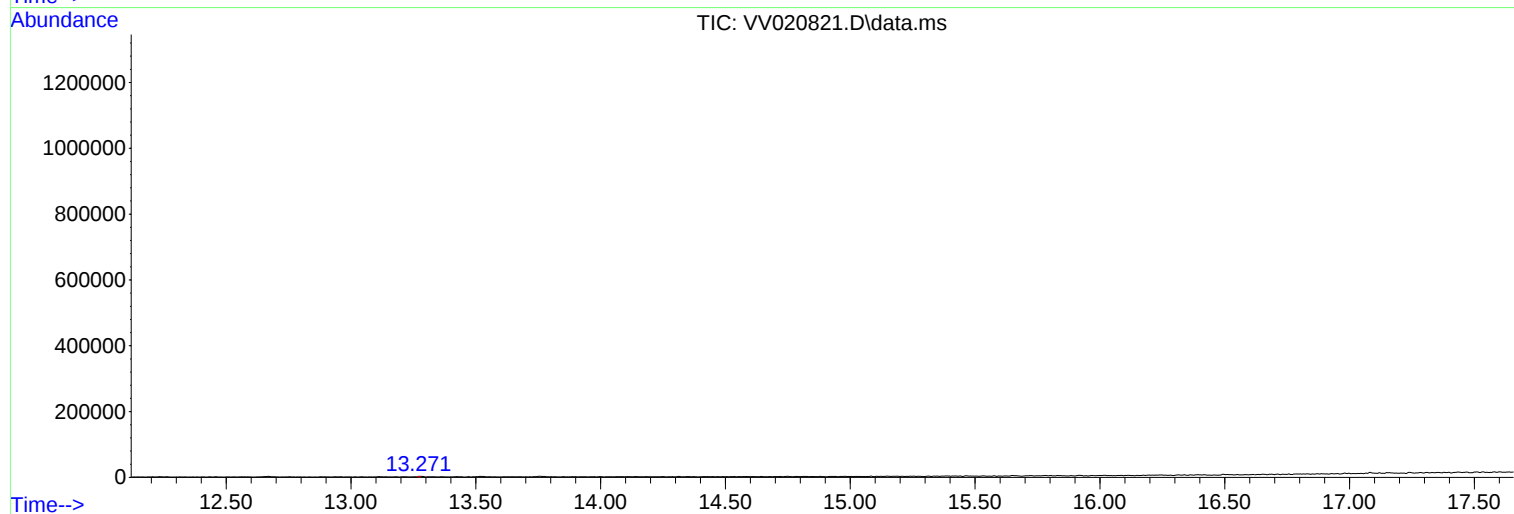
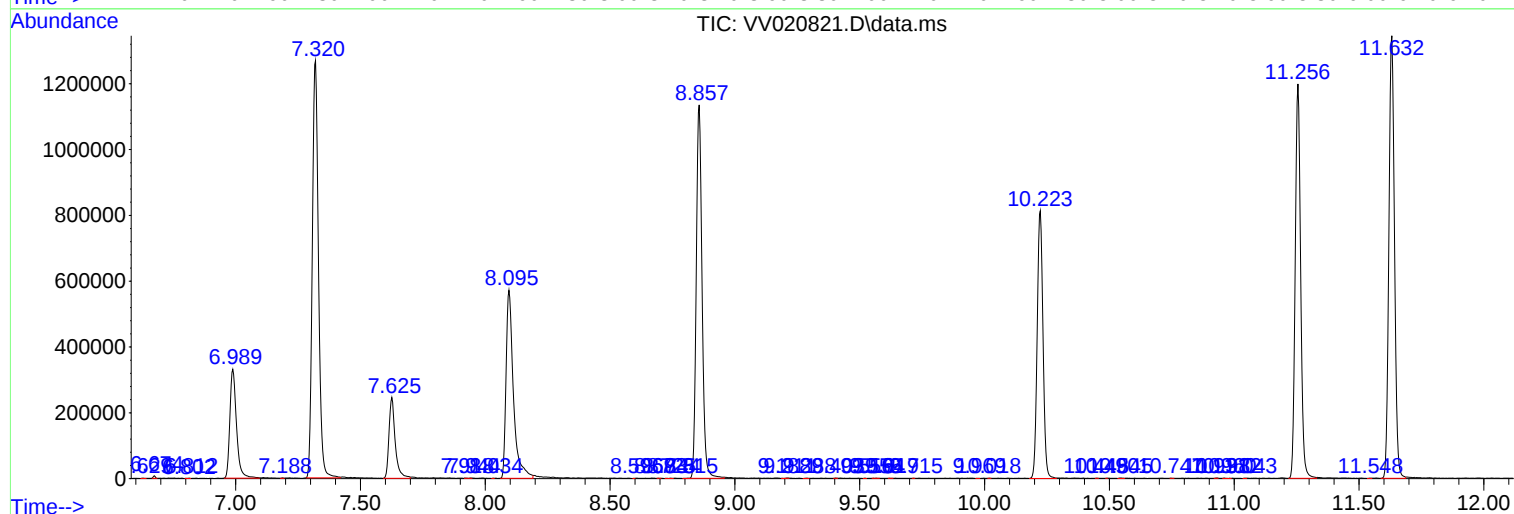
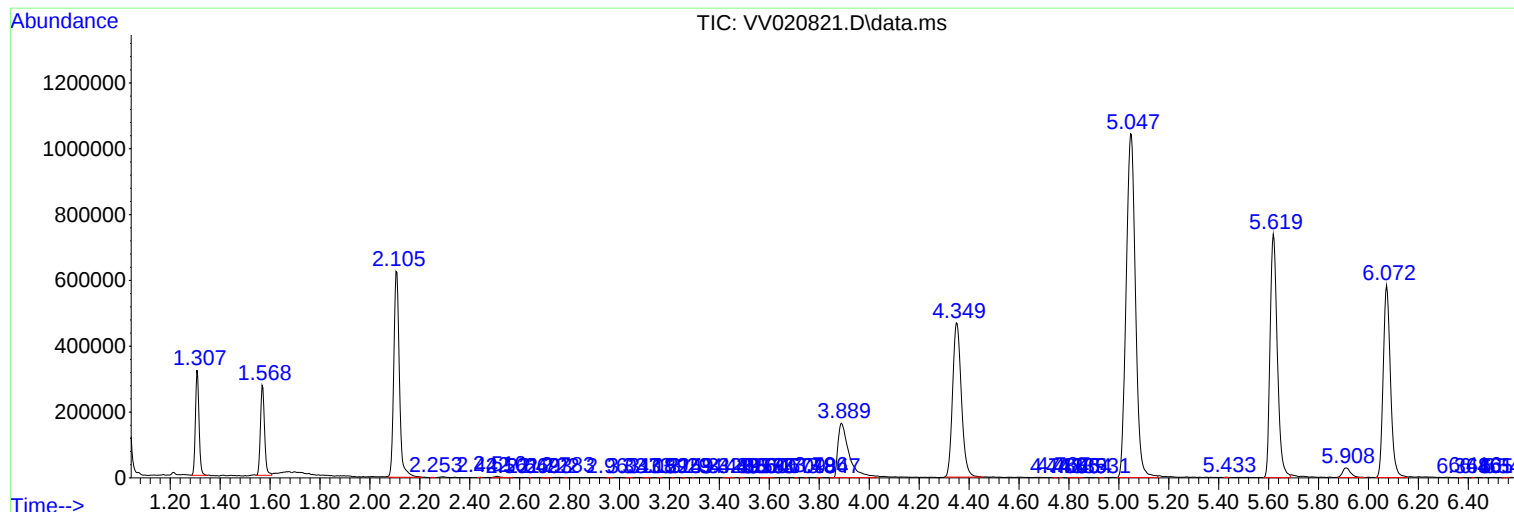
Sum of corrected areas: 20160334

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040121\  
Data File : VV020830.D  
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Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK85

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040121\  
Data File : VV020830.D  
Acq On : 01 Apr 2021 11:27  
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Instrument :  
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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 |

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