

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042321\  
 Data File : VV021126.D  
 Acq On : 23 Apr 2021 17:50  
 Operator : SY/MD  
 Sample : M2144-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

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\SFAMVLM042121WMA.M  
 Title : VOC Analysis

Signal : TIC: VV021126.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          | 98           | rVB      | 312262         | 328238        | 13.84%          | 1.723%        |
| 2         | 1.571       | 158           | 165         | 180          | rVB      | 263979         | 303207        | 12.79%          | 1.592%        |
| 3         | 2.108       | 323           | 332         | 347          | rBV      | 585166         | 834879        | 35.21%          | 4.384%        |
| 4         | 2.371       | 412           | 414         | 417          | rBV2     | 792            | 456           | 0.02%           | 0.002%        |
| 5         | 2.413       | 423           | 427         | 429          | rBV2     | 939            | 748           | 0.03%           | 0.004%        |
| 6         | 2.468       | 442           | 444         | 448          | rBV3     | 1293           | 1140          | 0.05%           | 0.006%        |
| 7         | 2.510       | 451           | 457         | 473          | rVB3     | 16538          | 28828         | 1.22%           | 0.151%        |
| 8         | 2.600       | 482           | 485         | 488          | rBV3     | 904            | 772           | 0.03%           | 0.004%        |
| 9         | 2.658       | 500           | 503         | 506          | rBV2     | 872            | 603           | 0.03%           | 0.003%        |
| 10        | 2.683       | 509           | 511         | 514          | rVB3     | 739            | 408           | 0.02%           | 0.002%        |
| 11        | 2.722       | 520           | 523         | 525          | rBV3     | 920            | 477           | 0.02%           | 0.003%        |
| 12        | 2.793       | 543           | 545         | 546          | rBV      | 409            | 218           | 0.01%           | 0.001%        |
| 13        | 2.838       | 557           | 559         | 564          | rBV5     | 568            | 352           | 0.01%           | 0.002%        |
| 14        | 2.947       | 590           | 593         | 596          | rBV2     | 687            | 462           | 0.02%           | 0.002%        |
| 15        | 3.130       | 648           | 650         | 654          | rBV      | 511            | 388           | 0.02%           | 0.002%        |
| 16        | 3.156       | 656           | 658         | 663          | rVV3     | 529            | 438           | 0.02%           | 0.002%        |
| 17        | 3.252       | 687           | 688         | 691          | rBV2     | 381            | 223           | 0.01%           | 0.001%        |
| 18        | 3.307       | 703           | 705         | 709          | rVV      | 514            | 365           | 0.02%           | 0.002%        |
| 19        | 3.326       | 709           | 711         | 714          | rVB      | 518            | 243           | 0.01%           | 0.001%        |
| 20        | 3.371       | 723           | 725         | 729          | rBV      | 684            | 426           | 0.02%           | 0.002%        |
| 21        | 3.477       | 756           | 758         | 762          | rBV3     | 640            | 434           | 0.02%           | 0.002%        |
| 22        | 3.494       | 762           | 763         | 766          | rVB      | 387            | 167           | 0.01%           | 0.001%        |
| 23        | 3.545       | 776           | 779         | 780          | rBV2     | 474            | 268           | 0.01%           | 0.001%        |
| 24        | 3.555       | 780           | 782         | 784          | rVV      | 652            | 330           | 0.01%           | 0.002%        |
| 25        | 3.622       | 800           | 803         | 807          | rVB2     | 877            | 532           | 0.02%           | 0.003%        |
| 26        | 3.648       | 807           | 811         | 813          | rBV2     | 485            | 344           | 0.01%           | 0.002%        |
| 27        | 3.712       | 829           | 831         | 833          | rVB2     | 660            | 267           | 0.01%           | 0.001%        |
| 28        | 3.731       | 833           | 837         | 839          | rBV      | 454            | 305           | 0.01%           | 0.002%        |
| 29        | 3.760       | 843           | 846         | 847          | rBV2     | 424            | 250           | 0.01%           | 0.001%        |
| 30        | 3.780       | 850           | 852         | 854          | rVB2     | 543            | 239           | 0.01%           | 0.001%        |
| 31        | 3.915       | 880           | 894         | 959          | rBV2     | 107350         | 518502        | 21.87%          | 2.723%        |
| 32        | 4.352       | 1014          | 1030        | 1056         | rBV      | 420827         | 1026697       | 43.30%          | 5.391%        |
| 33        | 4.670       | 1126          | 1129        | 1132         | rBV3     | 631            | 384           | 0.02%           | 0.002%        |
| 34        | 4.947       | 1209          | 1215        | 1218         | rBV3     | 1227           | 1126          | 0.05%           | 0.006%        |
| 35        | 4.963       | 1218          | 1220        | 1222         | rBV      | 717            | 364           | 0.02%           | 0.002%        |
| 36        | 5.050       | 1231          | 1247        | 1275         | rBV2     | 917889         | 2371207       | 100.00%         | 12.451%       |

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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\SFAMVLM042121WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |        |         |
|----|-------|------|------|------|------|---------|---------|--------|---------|
| 37 | 5.362 | 1339 | 1344 | 1346 | rBV5 | 1101    | 1086    | 0.05%  | 0.006%  |
| 38 | 5.519 | 1390 | 1393 | 1395 | rBV2 | 697     | 420     | 0.02%  | 0.002%  |
| 39 | 5.622 | 1412 | 1425 | 1457 | rBV  | 783719  | 1575395 | 66.44% | 8.272%  |
| 40 | 6.075 | 1553 | 1566 | 1589 | rBV  | 525059  | 1070090 | 45.13% | 5.619%  |
| 41 | 6.310 | 1637 | 1639 | 1643 | rBV4 | 797     | 478     | 0.02%  | 0.003%  |
| 42 | 6.397 | 1663 | 1666 | 1669 | rBV2 | 668     | 554     | 0.02%  | 0.003%  |
| 43 | 6.445 | 1678 | 1681 | 1685 | rVB2 | 723     | 477     | 0.02%  | 0.003%  |
| 44 | 6.464 | 1685 | 1687 | 1690 | rBV2 | 711     | 454     | 0.02%  | 0.002%  |
| 45 | 6.551 | 1708 | 1714 | 1719 | rBV5 | 848     | 1047    | 0.04%  | 0.005%  |
| 46 | 6.718 | 1764 | 1766 | 1768 | rBV3 | 981     | 456     | 0.02%  | 0.002%  |
| 47 | 6.741 | 1771 | 1773 | 1776 | rBV2 | 442     | 299     | 0.01%  | 0.002%  |
| 48 | 6.780 | 1782 | 1785 | 1789 | rBV2 | 709     | 486     | 0.02%  | 0.003%  |
| 49 | 6.844 | 1802 | 1805 | 1807 | rVB  | 534     | 290     | 0.01%  | 0.002%  |
| 50 | 6.860 | 1807 | 1810 | 1812 | rVB2 | 643     | 349     | 0.01%  | 0.002%  |
| 51 | 6.879 | 1813 | 1816 | 1821 | rVB  | 772     | 545     | 0.02%  | 0.003%  |
| 52 | 6.908 | 1821 | 1825 | 1826 | rBV  | 868     | 526     | 0.02%  | 0.003%  |
| 53 | 6.989 | 1837 | 1850 | 1875 | rBV  | 297480  | 550421  | 23.21% | 2.890%  |
| 54 | 7.320 | 1941 | 1953 | 1972 | rBV  | 1090982 | 1879512 | 79.26% | 9.869%  |
| 55 | 7.625 | 2038 | 2048 | 2073 | rBV  | 210001  | 376824  | 15.89% | 1.979%  |
| 56 | 7.876 | 2124 | 2126 | 2128 | rBV2 | 795     | 500     | 0.02%  | 0.003%  |
| 57 | 7.908 | 2134 | 2136 | 2142 | rBV3 | 1284    | 744     | 0.03%  | 0.004%  |
| 58 | 8.043 | 2176 | 2178 | 2181 | rVB2 | 756     | 386     | 0.02%  | 0.002%  |
| 59 | 8.095 | 2183 | 2194 | 2218 | rBV  | 598322  | 1118371 | 47.16% | 5.872%  |
| 60 | 8.538 | 2330 | 2332 | 2336 | rBV3 | 826     | 595     | 0.03%  | 0.003%  |
| 61 | 8.577 | 2340 | 2344 | 2345 | rBV3 | 629     | 439     | 0.02%  | 0.002%  |
| 62 | 8.654 | 2366 | 2368 | 2371 | rBV  | 744     | 347     | 0.01%  | 0.002%  |
| 63 | 8.792 | 2408 | 2411 | 2412 | rBV2 | 918     | 485     | 0.02%  | 0.003%  |
| 64 | 8.857 | 2419 | 2431 | 2457 | rBV  | 1207938 | 1948998 | 82.19% | 10.234% |
| 65 | 9.088 | 2501 | 2503 | 2506 | rBV4 | 1567    | 910     | 0.04%  | 0.005%  |
| 66 | 9.175 | 2528 | 2530 | 2537 | rVB6 | 1476    | 1118    | 0.05%  | 0.006%  |
| 67 | 9.255 | 2553 | 2555 | 2559 | rVB3 | 593     | 418     | 0.02%  | 0.002%  |
| 68 | 9.291 | 2565 | 2566 | 2570 | rBV  | 636     | 534     | 0.02%  | 0.003%  |
| 69 | 9.390 | 2596 | 2597 | 2599 | rVB2 | 781     | 264     | 0.01%  | 0.001%  |
| 70 | 9.458 | 2612 | 2618 | 2620 | rBV2 | 980     | 1062    | 0.04%  | 0.006%  |
| 71 | 9.471 | 2620 | 2622 | 2624 | rVB  | 568     | 208     | 0.01%  | 0.001%  |
| 72 | 9.519 | 2632 | 2637 | 2640 | rBV4 | 767     | 791     | 0.03%  | 0.004%  |
| 73 | 9.558 | 2647 | 2649 | 2652 | rBV4 | 742     | 345     | 0.01%  | 0.002%  |
| 74 | 9.709 | 2694 | 2696 | 2698 | rBV  | 632     | 389     | 0.02%  | 0.002%  |
| 75 | 9.828 | 2729 | 2733 | 2736 | rBV2 | 857     | 703     | 0.03%  | 0.004%  |
| 76 | 9.853 | 2738 | 2741 | 2749 | rVB4 | 840     | 884     | 0.04%  | 0.005%  |

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Min Area: 0 % of largest Peak

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Max Peaks: 100

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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\SFAMVLM042121WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 9.892  | 2749 | 2753 | 2754 | rBV2 | 491     | 334     | 0.01%  | 0.002% |
| 78  | 9.976  | 2774 | 2779 | 2781 | rBV3 | 707     | 616     | 0.03%  | 0.003% |
| 79  | 10.008 | 2786 | 2789 | 2790 | rBV  | 465     | 315     | 0.01%  | 0.002% |
| 80  | 10.046 | 2799 | 2801 | 2802 | rBV  | 510     | 193     | 0.01%  | 0.001% |
| 81  | 10.133 | 2822 | 2828 | 2838 | rVB8 | 3958    | 5616    | 0.24%  | 0.029% |
| 82  | 10.223 | 2844 | 2856 | 2879 | rVB  | 837938  | 1313047 | 55.37% | 6.894% |
| 83  | 10.432 | 2918 | 2921 | 2922 | rVB  | 725     | 287     | 0.01%  | 0.002% |
| 84  | 10.522 | 2945 | 2949 | 2950 | rBV  | 937     | 577     | 0.02%  | 0.003% |
| 85  | 10.609 | 2974 | 2976 | 2978 | rBV2 | 1157    | 594     | 0.03%  | 0.003% |
| 86  | 10.863 | 3052 | 3055 | 3061 | rBV5 | 1264    | 1065    | 0.04%  | 0.006% |
| 87  | 11.114 | 3130 | 3133 | 3134 | rBV3 | 1308    | 637     | 0.03%  | 0.003% |
| 88  | 11.152 | 3141 | 3145 | 3150 | rBV4 | 1227    | 1288    | 0.05%  | 0.007% |
| 89  | 11.255 | 3165 | 3177 | 3203 | rBV  | 1173073 | 1834647 | 77.37% | 9.633% |
| 90  | 11.516 | 3255 | 3258 | 3260 | rBV3 | 672     | 466     | 0.02%  | 0.002% |
| 91  | 11.631 | 3282 | 3294 | 3312 | rBV  | 1180351 | 1881096 | 79.33% | 9.877% |
| 92  | 11.844 | 3357 | 3360 | 3362 | rBV4 | 1007    | 743     | 0.03%  | 0.004% |
| 93  | 12.001 | 3405 | 3409 | 3412 | rBV2 | 948     | 974     | 0.04%  | 0.005% |
| 94  | 12.738 | 3636 | 3638 | 3640 | rBV2 | 817     | 430     | 0.02%  | 0.002% |
| 95  | 12.815 | 3659 | 3662 | 3665 | rBV5 | 949     | 543     | 0.02%  | 0.003% |
| 96  | 13.194 | 3777 | 3780 | 3783 | rBV2 | 753     | 637     | 0.03%  | 0.003% |
| 97  | 13.229 | 3788 | 3791 | 3794 | rBV2 | 614     | 578     | 0.02%  | 0.003% |
| 98  | 13.278 | 3797 | 3806 | 3816 | rVV5 | 17348   | 27473   | 1.16%  | 0.144% |
| 99  | 13.757 | 3947 | 3955 | 3963 | rBV5 | 6440    | 9105    | 0.38%  | 0.048% |
| 100 | 14.606 | 4216 | 4219 | 4222 | rBV3 | 1680    | 1305    | 0.06%  | 0.007% |

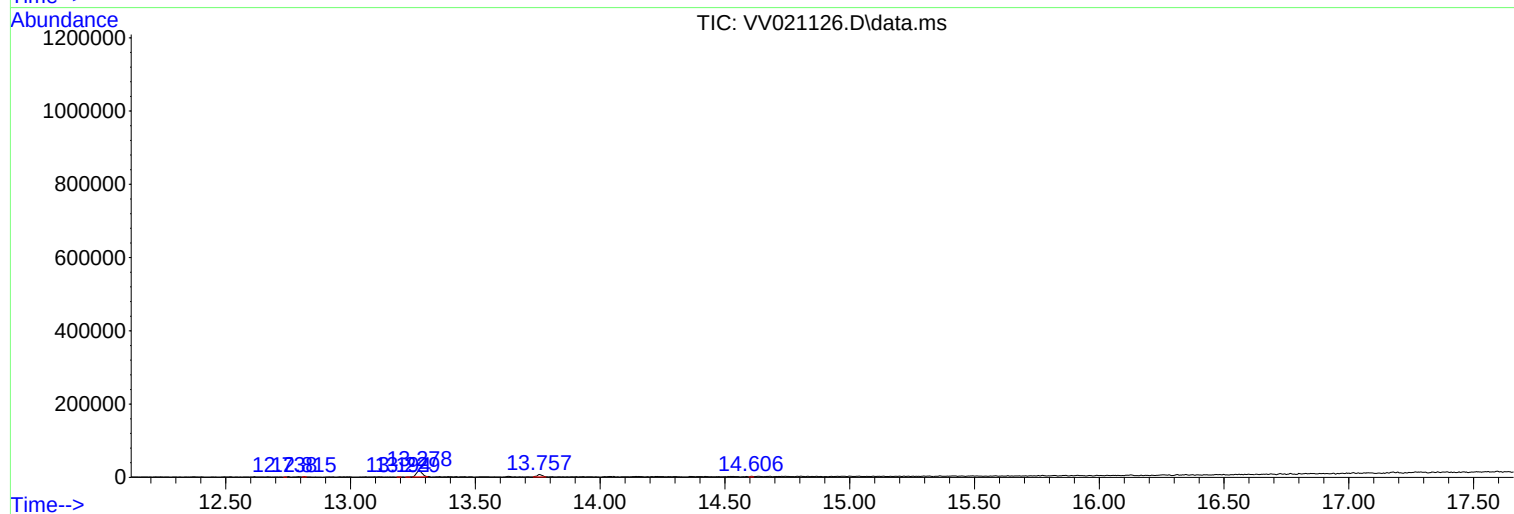
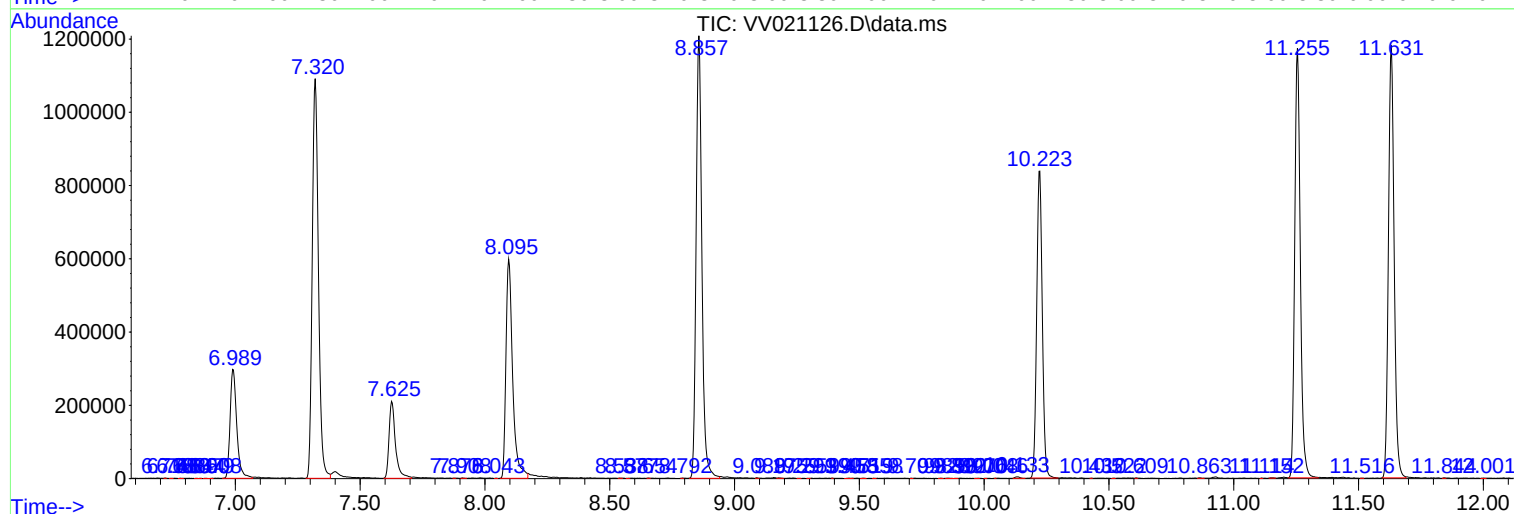
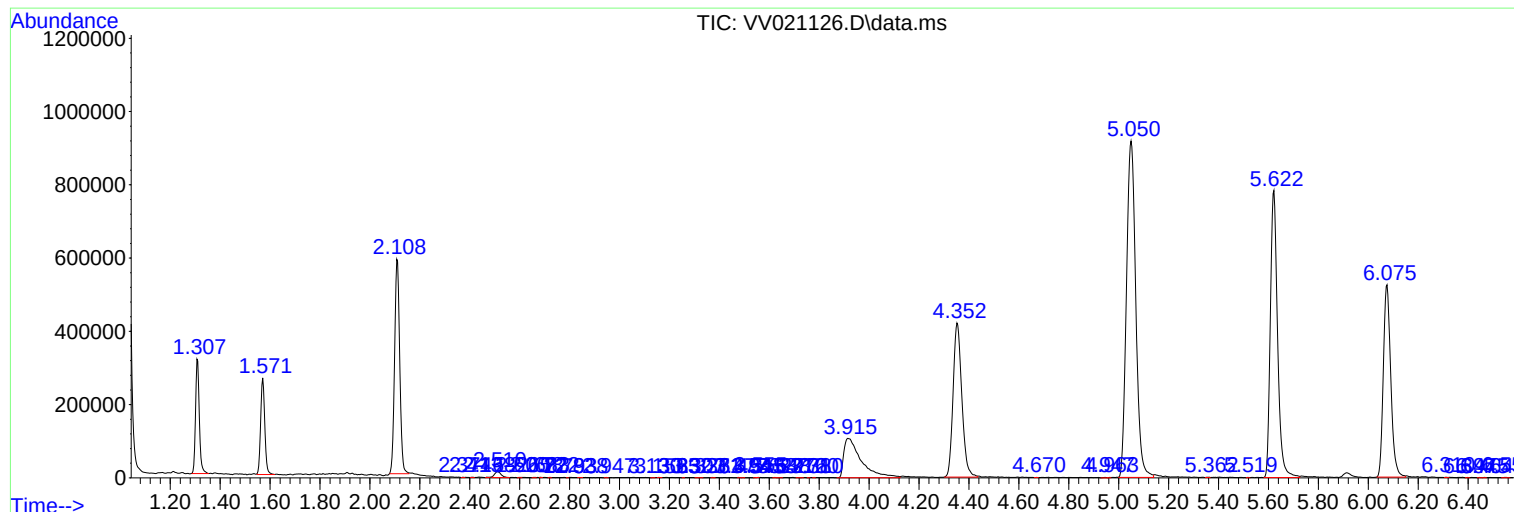
Sum of corrected areas: 19045053

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
Quant Title : VOC Analysis

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



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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 |