

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040524\  
 Data File : VV034995.D  
 Acq On : 05 Apr 2024 10:59  
 Operator : SY/MD  
 Sample : P1987-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MCORH1

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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

Signal : TIC: VV034995.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         | 1.281       | 68            | 75          | 94           | rVB      | 198913         | 218076        | 13.76%          | 1.889%        |
| 2         | 1.532       | 147           | 153         | 170          | rVB      | 218559         | 252120        | 15.90%          | 2.184%        |
| 3         | 2.060       | 308           | 317         | 348          | rVB      | 364320         | 546781        | 34.49%          | 4.737%        |
| 4         | 2.834       | 554           | 558         | 560          | rBV2     | 458            | 359           | 0.02%           | 0.003%        |
| 5         | 2.953       | 591           | 595         | 596          | rBV      | 323            | 236           | 0.01%           | 0.002%        |
| 6         | 3.053       | 623           | 626         | 628          | rBV      | 365            | 251           | 0.02%           | 0.002%        |
| 7         | 3.082       | 632           | 635         | 636          | rBV      | 351            | 206           | 0.01%           | 0.002%        |
| 8         | 3.117       | 643           | 646         | 652          | rBV2     | 361            | 368           | 0.02%           | 0.003%        |
| 9         | 3.150       | 652           | 656         | 659          | rVB2     | 609            | 430           | 0.03%           | 0.004%        |
| 10        | 3.172       | 659           | 663         | 669          | rVB3     | 477            | 564           | 0.04%           | 0.005%        |
| 11        | 3.207       | 672           | 674         | 675          | rBV      | 292            | 116           | 0.01%           | 0.001%        |
| 12        | 3.259       | 688           | 690         | 693          | rVB      | 321            | 152           | 0.01%           | 0.001%        |
| 13        | 3.304       | 701           | 704         | 707          | rVB2     | 370            | 216           | 0.01%           | 0.002%        |
| 14        | 3.362       | 720           | 722         | 725          | rBV2     | 299            | 151           | 0.01%           | 0.001%        |
| 15        | 3.375       | 725           | 726         | 728          | rBV      | 236            | 94            | 0.01%           | 0.001%        |
| 16        | 3.416       | 736           | 739         | 743          | rBV2     | 453            | 375           | 0.02%           | 0.003%        |
| 17        | 3.442       | 743           | 747         | 753          | rVB      | 391            | 313           | 0.02%           | 0.003%        |
| 18        | 3.471       | 753           | 756         | 758          | rBV2     | 305            | 148           | 0.01%           | 0.001%        |
| 19        | 3.513       | 768           | 769         | 773          | rVB      | 285            | 129           | 0.01%           | 0.001%        |
| 20        | 3.539       | 773           | 777         | 780          | rBV3     | 357            | 267           | 0.02%           | 0.002%        |
| 21        | 3.555       | 780           | 782         | 785          | rVB      | 311            | 158           | 0.01%           | 0.001%        |
| 22        | 3.574       | 785           | 788         | 790          | rBV2     | 232            | 163           | 0.01%           | 0.001%        |
| 23        | 3.593       | 790           | 794         | 796          | rBV      | 338            | 255           | 0.02%           | 0.002%        |
| 24        | 3.645       | 806           | 810         | 812          | rBV2     | 539            | 367           | 0.02%           | 0.003%        |
| 25        | 3.690       | 822           | 824         | 827          | rBV      | 432            | 273           | 0.02%           | 0.002%        |
| 26        | 3.712       | 829           | 831         | 834          | rVB      | 394            | 151           | 0.01%           | 0.001%        |
| 27        | 3.796       | 848           | 857         | 898          | rBV2     | 102402         | 327129        | 20.63%          | 2.834%        |
| 28        | 4.249       | 983           | 998         | 1026         | rBV      | 247369         | 635453        | 40.08%          | 5.506%        |
| 29        | 4.719       | 1142          | 1144        | 1145         | rBV2     | 303            | 142           | 0.01%           | 0.001%        |
| 30        | 4.786       | 1163          | 1165        | 1171         | rBV5     | 420            | 336           | 0.02%           | 0.003%        |
| 31        | 4.876       | 1187          | 1193        | 1197         | rVB3     | 521            | 575           | 0.04%           | 0.005%        |
| 32        | 4.957       | 1201          | 1218        | 1255         | rBV2     | 591554         | 1585375       | 100.00%         | 13.736%       |
| 33        | 5.223       | 1300          | 1301        | 1306         | rBV4     | 726            | 425           | 0.03%           | 0.004%        |
| 34        | 5.307       | 1325          | 1327        | 1328         | rBV      | 572            | 194           | 0.01%           | 0.002%        |
| 35        | 5.358       | 1340          | 1343        | 1347         | rVB3     | 728            | 454           | 0.03%           | 0.004%        |
| 36        | 5.532       | 1387          | 1397        | 1447         | rBV      | 419697         | 890698        | 56.18%          | 7.717%        |

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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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 5.934  | 1519 | 1522 | 1525 | rVB  | 577    | 387     | 0.02%  | 0.003%  |
| 38 | 5.985  | 1525 | 1538 | 1571 | rBV  | 348735 | 743024  | 46.87% | 6.438%  |
| 39 | 6.349  | 1648 | 1651 | 1654 | rBV3 | 551    | 333     | 0.02%  | 0.003%  |
| 40 | 6.394  | 1662 | 1665 | 1668 | rBV2 | 306    | 250     | 0.02%  | 0.002%  |
| 41 | 6.439  | 1676 | 1679 | 1681 | rBV  | 230    | 146     | 0.01%  | 0.001%  |
| 42 | 6.458  | 1683 | 1685 | 1689 | rVB2 | 326    | 141     | 0.01%  | 0.001%  |
| 43 | 6.532  | 1706 | 1708 | 1710 | rBV  | 361    | 163     | 0.01%  | 0.001%  |
| 44 | 6.571  | 1717 | 1720 | 1722 | rBV2 | 287    | 190     | 0.01%  | 0.002%  |
| 45 | 6.603  | 1726 | 1730 | 1734 | rBV2 | 492    | 377     | 0.02%  | 0.003%  |
| 46 | 6.738  | 1769 | 1772 | 1774 | rBV3 | 331    | 166     | 0.01%  | 0.001%  |
| 47 | 6.767  | 1778 | 1781 | 1786 | rVB2 | 554    | 352     | 0.02%  | 0.003%  |
| 48 | 6.789  | 1786 | 1788 | 1790 | rBV  | 307    | 204     | 0.01%  | 0.002%  |
| 49 | 6.844  | 1803 | 1805 | 1807 | rBV  | 539    | 224     | 0.01%  | 0.002%  |
| 50 | 6.911  | 1816 | 1826 | 1860 | rBV  | 167773 | 333817  | 21.06% | 2.892%  |
| 51 | 7.243  | 1918 | 1929 | 1955 | rBV  | 667645 | 1186734 | 74.86% | 10.282% |
| 52 | 7.551  | 2016 | 2025 | 2048 | rBV  | 112265 | 215462  | 13.59% | 1.867%  |
| 53 | 7.866  | 2120 | 2123 | 2126 | rBV2 | 736    | 558     | 0.04%  | 0.005%  |
| 54 | 8.027  | 2163 | 2173 | 2218 | rBV2 | 295757 | 724299  | 45.69% | 6.275%  |
| 55 | 8.783  | 2397 | 2408 | 2446 | rBV  | 656568 | 1092471 | 68.91% | 9.465%  |
| 56 | 9.085  | 2500 | 2502 | 2504 | rBV3 | 573    | 286     | 0.02%  | 0.002%  |
| 57 | 9.220  | 2542 | 2544 | 2549 | rVB4 | 425    | 294     | 0.02%  | 0.003%  |
| 58 | 9.252  | 2549 | 2554 | 2556 | rBV3 | 669    | 548     | 0.03%  | 0.005%  |
| 59 | 9.300  | 2565 | 2569 | 2571 | rBV2 | 484    | 325     | 0.02%  | 0.003%  |
| 60 | 9.352  | 2582 | 2585 | 2587 | rBV2 | 402    | 239     | 0.02%  | 0.002%  |
| 61 | 9.387  | 2592 | 2596 | 2599 | rBV3 | 651    | 656     | 0.04%  | 0.006%  |
| 62 | 9.448  | 2613 | 2615 | 2620 | rVB  | 419    | 308     | 0.02%  | 0.003%  |
| 63 | 9.474  | 2620 | 2623 | 2624 | rBV2 | 360    | 235     | 0.01%  | 0.002%  |
| 64 | 9.519  | 2636 | 2637 | 2639 | rVB2 | 367    | 88      | 0.01%  | 0.001%  |
| 65 | 9.542  | 2639 | 2644 | 2646 | rBV  | 397    | 398     | 0.03%  | 0.003%  |
| 66 | 9.593  | 2658 | 2660 | 2665 | rBV2 | 368    | 260     | 0.02%  | 0.002%  |
| 67 | 9.728  | 2700 | 2702 | 2706 | rVV  | 319    | 168     | 0.01%  | 0.001%  |
| 68 | 9.783  | 2715 | 2719 | 2722 | rVB3 | 333    | 262     | 0.02%  | 0.002%  |
| 69 | 9.802  | 2722 | 2725 | 2732 | rBV4 | 480    | 517     | 0.03%  | 0.004%  |
| 70 | 9.895  | 2751 | 2754 | 2759 | rBV2 | 526    | 348     | 0.02%  | 0.003%  |
| 71 | 10.017 | 2790 | 2792 | 2796 | rVB2 | 189    | 109     | 0.01%  | 0.001%  |
| 72 | 10.149 | 2822 | 2833 | 2861 | rBV  | 487875 | 775597  | 48.92% | 6.720%  |
| 73 | 10.381 | 2902 | 2905 | 2910 | rBV2 | 650    | 456     | 0.03%  | 0.004%  |
| 74 | 10.429 | 2918 | 2920 | 2923 | rBV  | 260    | 154     | 0.01%  | 0.001%  |
| 75 | 10.451 | 2923 | 2927 | 2930 | rVV2 | 306    | 249     | 0.02%  | 0.002%  |
| 76 | 10.529 | 2950 | 2951 | 2953 | rBV  | 188    | 76      | 0.00%  | 0.001%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 10.545 | 2954 | 2956 | 2957 | rVV  | 252    | 80      | 0.01%  | 0.001% |
| 78  | 10.567 | 2957 | 2963 | 2968 | rVV3 | 432    | 483     | 0.03%  | 0.004% |
| 79  | 10.699 | 3002 | 3004 | 3006 | rBV3 | 319    | 148     | 0.01%  | 0.001% |
| 80  | 10.773 | 3025 | 3027 | 3028 | rBV  | 221    | 77      | 0.00%  | 0.001% |
| 81  | 10.815 | 3035 | 3040 | 3044 | rBV2 | 521    | 501     | 0.03%  | 0.004% |
| 82  | 10.943 | 3077 | 3080 | 3084 | rVB3 | 443    | 347     | 0.02%  | 0.003% |
| 83  | 10.969 | 3084 | 3088 | 3089 | rBV  | 424    | 281     | 0.02%  | 0.002% |
| 84  | 11.040 | 3105 | 3110 | 3112 | rBV2 | 264    | 273     | 0.02%  | 0.002% |
| 85  | 11.120 | 3130 | 3135 | 3136 | rBV2 | 486    | 349     | 0.02%  | 0.003% |
| 86  | 11.133 | 3136 | 3139 | 3142 | rVB3 | 562    | 344     | 0.02%  | 0.003% |
| 87  | 11.185 | 3144 | 3155 | 3178 | rBV  | 592974 | 936379  | 59.06% | 8.113% |
| 88  | 11.487 | 3244 | 3249 | 3252 | rBV3 | 460    | 382     | 0.02%  | 0.003% |
| 89  | 11.558 | 3259 | 3271 | 3300 | rBV  | 654509 | 1053797 | 66.47% | 9.130% |
| 90  | 11.898 | 3375 | 3377 | 3380 | rVB2 | 678    | 349     | 0.02%  | 0.003% |
| 91  | 11.914 | 3380 | 3382 | 3384 | rBV  | 241    | 159     | 0.01%  | 0.001% |
| 92  | 12.307 | 3501 | 3504 | 3507 | rBV2 | 577    | 457     | 0.03%  | 0.004% |
| 93  | 12.593 | 3591 | 3593 | 3595 | rBV2 | 519    | 330     | 0.02%  | 0.003% |
| 94  | 12.635 | 3604 | 3606 | 3609 | rBV2 | 371    | 148     | 0.01%  | 0.001% |
| 95  | 12.725 | 3631 | 3634 | 3639 | rBV5 | 573    | 618     | 0.04%  | 0.005% |
| 96  | 12.812 | 3658 | 3661 | 3665 | rBV2 | 642    | 512     | 0.03%  | 0.004% |
| 97  | 12.982 | 3710 | 3714 | 3718 | rBV3 | 407    | 516     | 0.03%  | 0.004% |
| 98  | 13.085 | 3743 | 3746 | 3749 | rBV  | 410    | 317     | 0.02%  | 0.003% |
| 99  | 13.754 | 3952 | 3954 | 3958 | rBV2 | 613    | 351     | 0.02%  | 0.003% |
| 100 | 13.930 | 4006 | 4009 | 4011 | rBV  | 862    | 515     | 0.03%  | 0.004% |

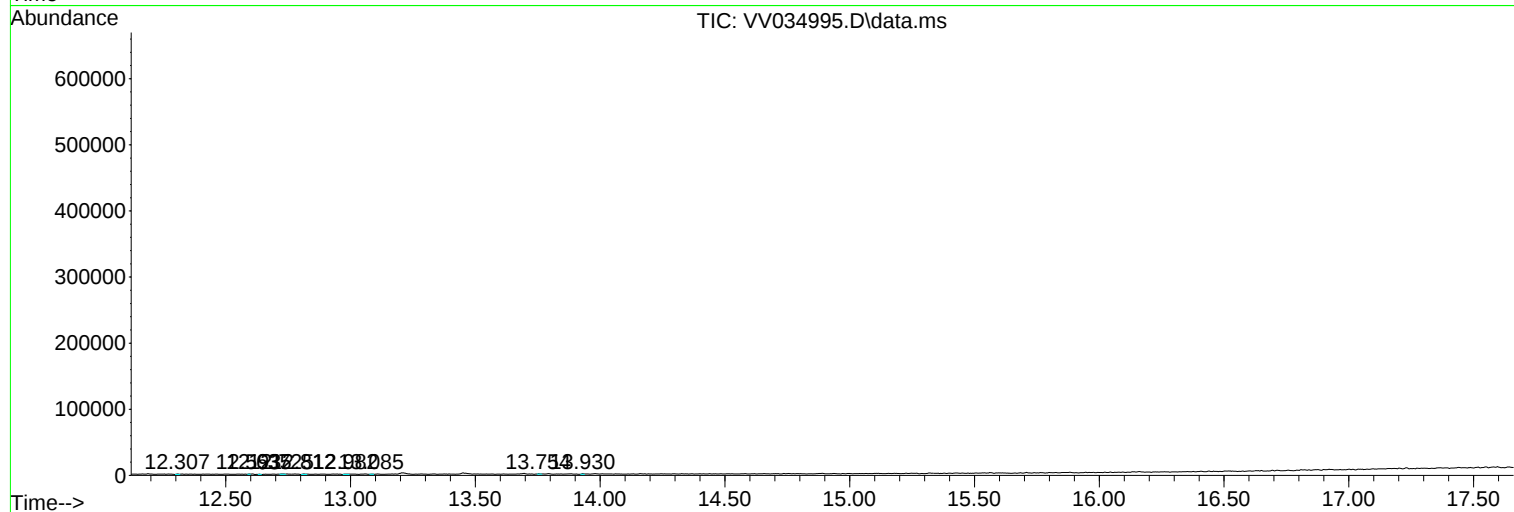
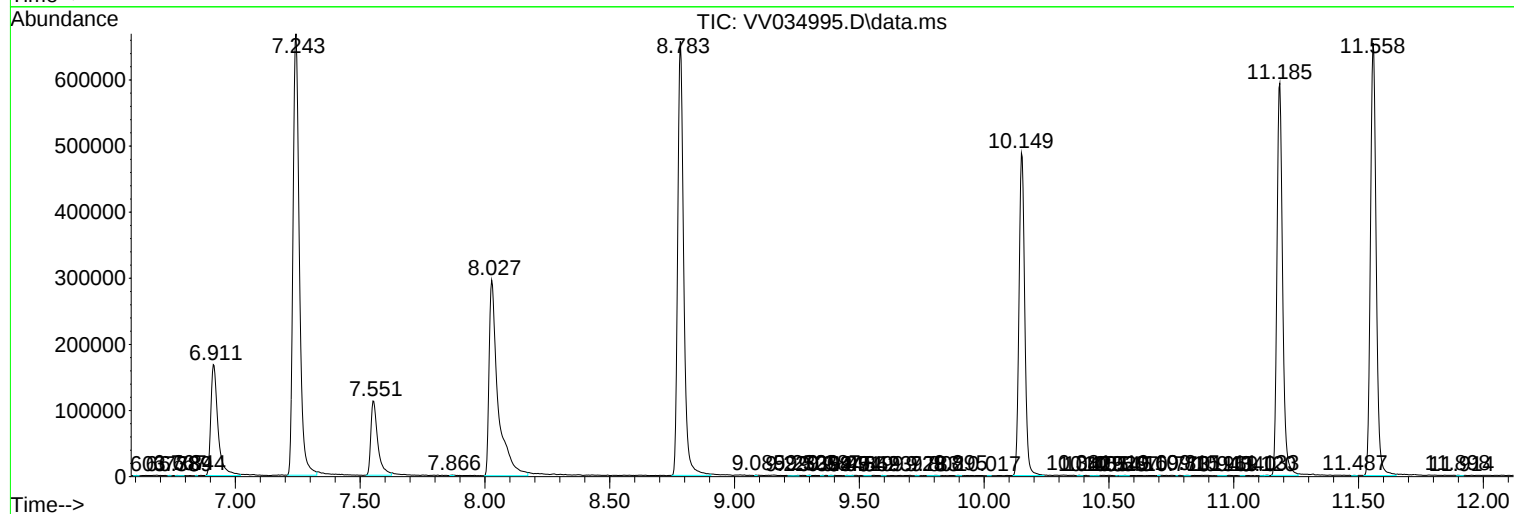
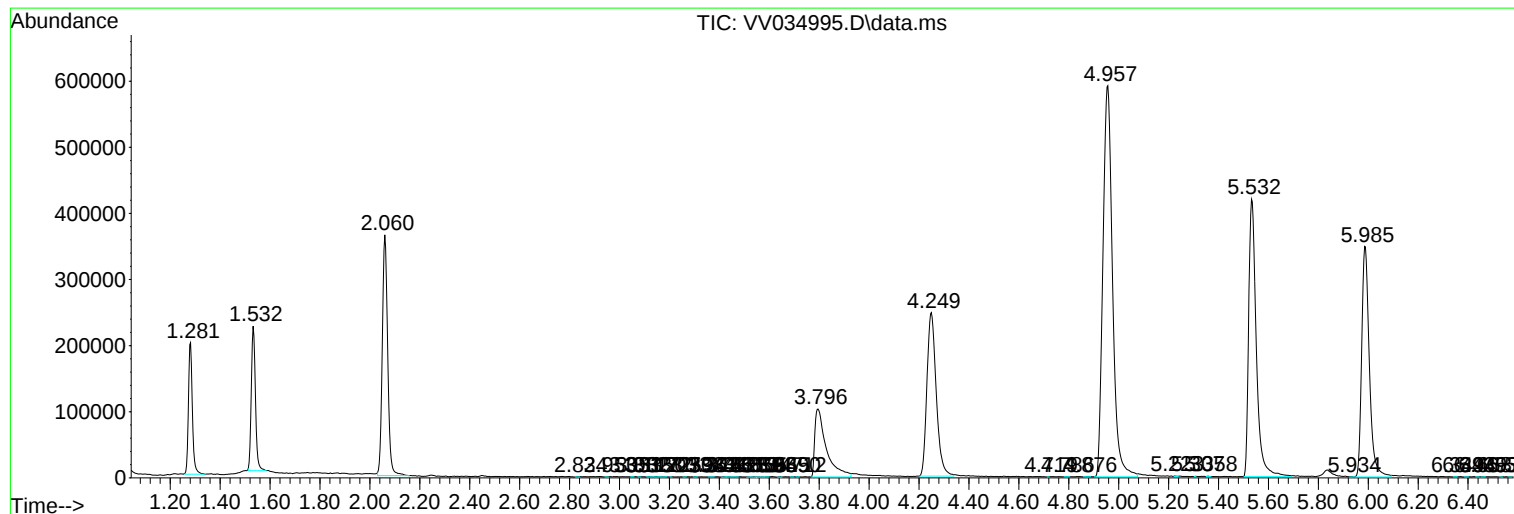
Sum of corrected areas: 11542084

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040524\  
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No Library Search Compounds Detected

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