

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\  
 Data File : VW017866.D  
 Acq On : 13 Jan 2021 22:34  
 Operator : SY/VA  
 Sample : M1099-03RE  
 Misc : 4.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F1C03RE

## 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\_W\METHOD\SOM2WLM122420S.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.154    | 38         | 41       | 45        | rBV3  | 1606        | 2640       | 0.83%        | 0.118%     |
| 2      | 2.349    | 68         | 73       | 79        | rVB   | 34527       | 56839      | 17.90%       | 2.549%     |
| 3      | 2.885    | 156        | 161      | 169       | rVB2  | 24989       | 51058      | 16.08%       | 2.290%     |
| 4      | 3.355    | 237        | 238      | 241       | rBV3  | 754         | 643        | 0.20%        | 0.029%     |
| 5      | 3.385    | 241        | 243      | 244       | rBV2  | 690         | 581        | 0.18%        | 0.026%     |
| 6      | 3.653    | 284        | 287      | 288       | rBV   | 479         | 545        | 0.17%        | 0.024%     |
| 7      | 3.696    | 292        | 294      | 297       | rVB4  | 438         | 463        | 0.15%        | 0.021%     |
| 8      | 3.727    | 297        | 299      | 302       | rBV3  | 389         | 477        | 0.15%        | 0.021%     |
| 9      | 3.916    | 327        | 330      | 331       | rBV3  | 448         | 482        | 0.15%        | 0.022%     |
| 10     | 4.013    | 336        | 346      | 357       | rBV2  | 44969       | 123065     | 38.75%       | 5.519%     |
| 11     | 4.293    | 390        | 392      | 395       | rBV2  | 565         | 564        | 0.18%        | 0.025%     |
| 12     | 4.379    | 402        | 406      | 413       | rVB2  | 3154        | 7350       | 2.31%        | 0.330%     |
| 13     | 4.525    | 425        | 430      | 431       | rBV3  | 632         | 994        | 0.31%        | 0.045%     |
| 14     | 4.556    | 433        | 435      | 438       | rBV3  | 499         | 672        | 0.21%        | 0.030%     |
| 15     | 4.726    | 461        | 463      | 465       | rBV2  | 646         | 640        | 0.20%        | 0.029%     |
| 16     | 4.800    | 472        | 475      | 476       | rBV2  | 531         | 559        | 0.18%        | 0.025%     |
| 17     | 4.842    | 478        | 482      | 484       | rVB4  | 573         | 663        | 0.21%        | 0.030%     |
| 18     | 4.909    | 484        | 493      | 494       | rBV6  | 3990        | 8072       | 2.54%        | 0.362%     |
| 19     | 5.062    | 517        | 518      | 520       | rBV2  | 545         | 535        | 0.17%        | 0.024%     |
| 20     | 5.104    | 523        | 525      | 527       | rVV2  | 781         | 672        | 0.21%        | 0.030%     |
| 21     | 5.123    | 527        | 528      | 531       | rVV2  | 471         | 390        | 0.12%        | 0.017%     |
| 22     | 5.269    | 550        | 552      | 554       | rVV2  | 391         | 462        | 0.15%        | 0.021%     |
| 23     | 5.324    | 558        | 561      | 565       | rVB3  | 674         | 943        | 0.30%        | 0.042%     |
| 24     | 5.397    | 571        | 573      | 577       | rBV4  | 587         | 886        | 0.28%        | 0.040%     |
| 25     | 5.488    | 587        | 588      | 593       | rBV3  | 528         | 689        | 0.22%        | 0.031%     |
| 26     | 5.525    | 593        | 594      | 598       | rVB3  | 459         | 435        | 0.14%        | 0.020%     |
| 27     | 5.610    | 605        | 608      | 609       | rBV3  | 436         | 512        | 0.16%        | 0.023%     |
| 28     | 5.677    | 616        | 619      | 621       | rBV3  | 388         | 421        | 0.13%        | 0.019%     |
| 29     | 5.744    | 628        | 630      | 632       | rVB2  | 742         | 620        | 0.20%        | 0.028%     |
| 30     | 5.799    | 634        | 639      | 642       | rBV5  | 520         | 886        | 0.28%        | 0.040%     |
| 31     | 5.915    | 657        | 658      | 659       | rBV   | 721         | 493        | 0.16%        | 0.022%     |
| 32     | 6.007    | 671        | 673      | 675       | rBV2  | 489         | 463        | 0.15%        | 0.021%     |
| 33     | 6.110    | 689        | 690      | 693       | rBV2  | 402         | 389        | 0.12%        | 0.017%     |
| 34     | 6.196    | 703        | 704      | 707       | rVB2  | 675         | 522        | 0.16%        | 0.023%     |

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 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 F1C03RE

## 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\_W\METHOD\SOM2WLM122420S.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 35 | 6.238 | 710  | 711  | 713  | rBV2 | 498    | 456    | 0.14%   | 0.020%  |
| 36 | 6.275 | 715  | 717  | 719  | rBV  | 589    | 601    | 0.19%   | 0.027%  |
| 37 | 6.342 | 727  | 728  | 732  | rVB4 | 593    | 433    | 0.14%   | 0.019%  |
| 38 | 6.378 | 732  | 734  | 736  | rVB2 | 519    | 404    | 0.13%   | 0.018%  |
| 39 | 6.433 | 740  | 743  | 745  | rBV3 | 803    | 884    | 0.28%   | 0.040%  |
| 40 | 6.507 | 750  | 755  | 757  | rVB4 | 601    | 860    | 0.27%   | 0.039%  |
| 41 | 6.525 | 757  | 758  | 760  | rBV  | 820    | 643    | 0.20%   | 0.029%  |
| 42 | 6.622 | 772  | 774  | 777  | rBV3 | 553    | 725    | 0.23%   | 0.033%  |
| 43 | 6.738 | 791  | 793  | 795  | rBV2 | 703    | 621    | 0.20%   | 0.028%  |
| 44 | 6.811 | 803  | 805  | 810  | rBV5 | 462    | 562    | 0.18%   | 0.025%  |
| 45 | 7.013 | 834  | 838  | 840  | rVB3 | 604    | 888    | 0.28%   | 0.040%  |
| 46 | 7.080 | 841  | 849  | 856  | rBV  | 6754   | 20625  | 6.49%   | 0.925%  |
| 47 | 7.464 | 911  | 912  | 916  | rVV2 | 716    | 542    | 0.17%   | 0.024%  |
| 48 | 7.494 | 916  | 917  | 919  | rVB  | 816    | 414    | 0.13%   | 0.019%  |
| 49 | 7.555 | 925  | 927  | 928  | rBV2 | 545    | 436    | 0.14%   | 0.020%  |
| 50 | 7.647 | 932  | 942  | 956  | rBV2 | 55219  | 140118 | 44.12%  | 6.283%  |
| 51 | 7.768 | 959  | 962  | 964  | rVB3 | 740    | 811    | 0.26%   | 0.036%  |
| 52 | 7.787 | 964  | 965  | 968  | rBV3 | 439    | 420    | 0.13%   | 0.019%  |
| 53 | 8.104 | 1015 | 1017 | 1021 | rVB3 | 834    | 1026   | 0.32%   | 0.046%  |
| 54 | 8.146 | 1021 | 1024 | 1026 | rBV3 | 451    | 552    | 0.17%   | 0.025%  |
| 55 | 8.274 | 1036 | 1045 | 1060 | rBV3 | 107613 | 317573 | 100.00% | 14.241% |
| 56 | 8.415 | 1065 | 1068 | 1070 | rBV2 | 629    | 658    | 0.21%   | 0.030%  |
| 57 | 8.549 | 1088 | 1090 | 1091 | rBV  | 560    | 433    | 0.14%   | 0.019%  |
| 58 | 8.640 | 1103 | 1105 | 1108 | rVB3 | 414    | 394    | 0.12%   | 0.018%  |
| 59 | 8.695 | 1110 | 1114 | 1120 | rVB6 | 842    | 1348   | 0.42%   | 0.060%  |
| 60 | 8.841 | 1130 | 1138 | 1150 | rVB  | 99368  | 198561 | 62.52%  | 8.904%  |
| 61 | 8.951 | 1154 | 1156 | 1158 | rVB3 | 619    | 471    | 0.15%   | 0.021%  |
| 62 | 8.994 | 1160 | 1163 | 1165 | rBV2 | 605    | 558    | 0.18%   | 0.025%  |
| 63 | 9.024 | 1165 | 1168 | 1169 | rBV3 | 418    | 403    | 0.13%   | 0.018%  |
| 64 | 9.091 | 1171 | 1179 | 1185 | rBV8 | 7966   | 18017  | 5.67%   | 0.808%  |
| 65 | 9.274 | 1201 | 1209 | 1222 | rBV  | 70569  | 146682 | 46.19%  | 6.578%  |
| 66 | 9.476 | 1240 | 1242 | 1247 | rVB3 | 875    | 939    | 0.30%   | 0.042%  |
| 67 | 9.524 | 1248 | 1250 | 1253 | rBV  | 420    | 465    | 0.15%   | 0.021%  |
| 68 | 9.610 | 1263 | 1264 | 1266 | rVB  | 716    | 395    | 0.12%   | 0.018%  |
| 69 | 9.634 | 1266 | 1268 | 1272 | rBV2 | 429    | 633    | 0.20%   | 0.028%  |
| 70 | 9.707 | 1278 | 1280 | 1282 | rVB2 | 523    | 424    | 0.13%   | 0.019%  |
| 71 | 9.994 | 1326 | 1327 | 1328 | rBV  | 1020   | 611    | 0.19%   | 0.027%  |

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 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F1C03RE

## 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\_W\METHOD\SOM2WLM122420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 10.036 | 1328 | 1334 | 1340 | rVV  | 28897  | 52195  | 16.44% | 2.341%  |
| 73  | 10.146 | 1351 | 1352 | 1354 | rVB2 | 948    | 517    | 0.16%  | 0.023%  |
| 74  | 10.244 | 1366 | 1368 | 1374 | rBV4 | 482    | 1026   | 0.32%  | 0.046%  |
| 75  | 10.323 | 1374 | 1381 | 1393 | rBV  | 141465 | 258649 | 81.45% | 11.599% |
| 76  | 10.500 | 1408 | 1410 | 1412 | rBV2 | 532    | 472    | 0.15%  | 0.021%  |
| 77  | 10.579 | 1417 | 1423 | 1430 | rBV2 | 17038  | 31278  | 9.85%  | 1.403%  |
| 78  | 10.750 | 1448 | 1451 | 1454 | rBV4 | 510    | 772    | 0.24%  | 0.035%  |
| 79  | 10.780 | 1454 | 1456 | 1459 | rVB3 | 436    | 403    | 0.13%  | 0.018%  |
| 80  | 10.859 | 1463 | 1469 | 1476 | rVV3 | 15355  | 30124  | 9.49%  | 1.351%  |
| 81  | 10.926 | 1476 | 1480 | 1497 | rVB2 | 19790  | 43226  | 13.61% | 1.938%  |
| 82  | 11.152 | 1515 | 1517 | 1519 | rBV2 | 603    | 685    | 0.22%  | 0.031%  |
| 83  | 11.262 | 1533 | 1535 | 1537 | rBV2 | 768    | 531    | 0.17%  | 0.024%  |
| 84  | 11.347 | 1548 | 1549 | 1552 | rBV3 | 484    | 424    | 0.13%  | 0.019%  |
| 85  | 11.371 | 1552 | 1553 | 1554 | rBV  | 690    | 389    | 0.12%  | 0.017%  |
| 86  | 11.530 | 1575 | 1579 | 1580 | rBV3 | 764    | 1059   | 0.33%  | 0.047%  |
| 87  | 11.634 | 1589 | 1596 | 1606 | rBV  | 132426 | 232395 | 73.18% | 10.421% |
| 88  | 11.792 | 1619 | 1622 | 1623 | rBV2 | 794    | 621    | 0.20%  | 0.028%  |
| 89  | 12.085 | 1669 | 1670 | 1674 | rBV3 | 845    | 920    | 0.29%  | 0.041%  |
| 90  | 12.164 | 1679 | 1683 | 1685 | rBV4 | 1024   | 1224   | 0.39%  | 0.055%  |
| 91  | 12.286 | 1702 | 1703 | 1705 | rBV2 | 520    | 421    | 0.13%  | 0.019%  |
| 92  | 12.316 | 1705 | 1708 | 1710 | rBV3 | 783    | 1033   | 0.33%  | 0.046%  |
| 93  | 12.402 | 1720 | 1722 | 1724 | rBV3 | 850    | 646    | 0.20%  | 0.029%  |
| 94  | 12.694 | 1763 | 1770 | 1776 | rVB  | 45540  | 76259  | 24.01% | 3.420%  |
| 95  | 12.908 | 1803 | 1805 | 1806 | rBV2 | 746    | 473    | 0.15%  | 0.021%  |
| 96  | 13.018 | 1821 | 1823 | 1825 | rBV2 | 1550   | 1508   | 0.47%  | 0.068%  |
| 97  | 13.054 | 1825 | 1829 | 1837 | rVB4 | 3693   | 6877   | 2.17%  | 0.308%  |
| 98  | 13.127 | 1837 | 1841 | 1845 | rBV3 | 4224   | 6667   | 2.10%  | 0.299%  |
| 99  | 13.554 | 1906 | 1911 | 1923 | rVB  | 105797 | 187061 | 58.90% | 8.388%  |
| 100 | 13.853 | 1954 | 1960 | 1966 | rBV  | 97701  | 165949 | 52.26% | 7.442%  |

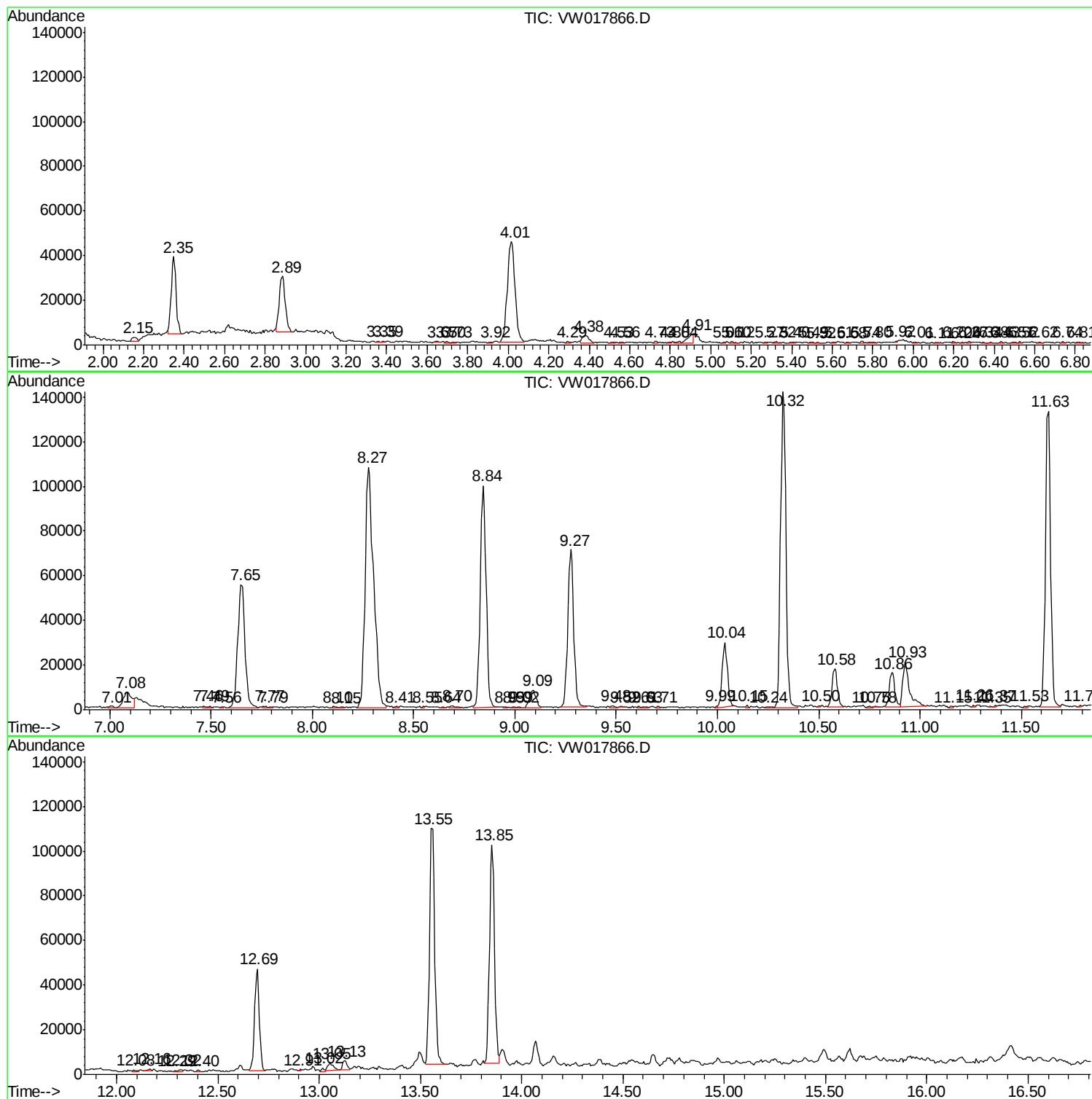
Sum of corrected areas: 2230015

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ALS Vial : 23 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011321\  
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.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 Integration Parameters: LSCINT.P

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