

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\  
 Data File : VL036017.D  
 Acq On : 25 Nov 2020 6:09  
 Operator : SY/AP  
 Sample : L4843-01 4X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SVP-01

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 3  
 Start Thrs: 0.001  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 0

Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M

Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_LWed Nov 04 02:40:06 2020

Signal : TIC

| 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         | 2.854       | 6             | 21          | 56           | rBV      | 6450210        | 25436165      | 40.86%          | 3.190%        |
| 2         | 3.002       | 56            | 67          | 113          | rVV      | 15248340       | 35308602      | 56.71%          | 4.428%        |
| 3         | 3.185       | 113           | 124         | 148          | rVV      | 11793292       | 24315363      | 39.06%          | 3.050%        |
| 4         | 3.285       | 148           | 155         | 162          | rVV      | 2015344        | 3367079       | 5.41%           | 0.422%        |
| 5         | 3.337       | 162           | 171         | 208          | rVV      | 17541438       | 44014254      | 70.70%          | 5.520%        |
| 6         | 3.468       | 208           | 212         | 244          | rVB3     | 428060         | 877126        | 1.41%           | 0.110%        |
| 7         | 3.854       | 314           | 332         | 368          | rBV      | 18330727       | 42049628      | 67.54%          | 5.274%        |
| 8         | 3.989       | 368           | 374         | 387          | rVV3     | 382966         | 780905        | 1.25%           | 0.098%        |
| 9         | 4.060       | 387           | 396         | 402          | rVV      | 737300         | 1193356       | 1.92%           | 0.150%        |
| 10        | 4.111       | 402           | 412         | 432          | rVV      | 17458072       | 39330351      | 63.17%          | 4.933%        |
| 11        | 4.189       | 432           | 436         | 460          | rVV3     | 1248692        | 2692790       | 4.33%           | 0.338%        |
| 12        | 4.324       | 470           | 478         | 481          | rVV2     | 879445         | 1356292       | 2.18%           | 0.170%        |
| 13        | 4.349       | 481           | 486         | 518          | rVB      | 1393666        | 2699301       | 4.34%           | 0.339%        |
| 14        | 4.533       | 530           | 543         | 573          | rBV      | 1303469        | 3237354       | 5.20%           | 0.406%        |
| 15        | 5.041       | 684           | 701         | 708          | rBV2     | 4100427        | 8144257       | 13.08%          | 1.021%        |
| 16        | 5.095       | 708           | 718         | 754          | rVV      | 14163564       | 35123276      | 56.42%          | 4.405%        |
| 17        | 5.359       | 783           | 800         | 818          | rBV      | 13839428       | 34948937      | 56.14%          | 4.383%        |
| 18        | 5.433       | 818           | 823         | 854          | rVB3     | 1124449        | 2750263       | 4.42%           | 0.345%        |
| 19        | 5.674       | 874           | 898         | 920          | rBV2     | 19024928       | 52706296      | 84.66%          | 6.610%        |
| 20        | 5.758       | 920           | 924         | 932          | rVV2     | 1100607        | 1976101       | 3.17%           | 0.248%        |
| 21        | 5.809       | 932           | 940         | 955          | rVV      | 1035001        | 2258989       | 3.63%           | 0.283%        |
| 22        | 5.893       | 955           | 966         | 980          | rVV2     | 408896         | 935814        | 1.50%           | 0.117%        |
| 23        | 6.098       | 1016          | 1030        | 1050         | rBV3     | 575531         | 1137392       | 1.83%           | 0.143%        |
| 24        | 6.304       | 1077          | 1094        | 1131         | rBV      | 8023336        | 21246407      | 34.13%          | 2.665%        |
| 25        | 6.716       | 1208          | 1222        | 1241         | rVB2     | 649655         | 1350150       | 2.17%           | 0.169%        |
| 26        | 6.822       | 1241          | 1255        | 1264         | rBV5     | 551696         | 1238738       | 1.99%           | 0.155%        |
| 27        | 7.028       | 1306          | 1319        | 1335         | rVB2     | 1342719        | 2894342       | 4.65%           | 0.363%        |
| 28        | 7.156       | 1335          | 1359        | 1369         | rVV      | 5420065        | 12410943      | 19.94%          | 1.557%        |
| 29        | 7.237       | 1369          | 1384        | 1398         | rVV3     | 7543813        | 19991587      | 32.11%          | 2.507%        |
| 30        | 7.314       | 1398          | 1408        | 1435         | rVV2     | 2965508        | 7168672       | 11.51%          | 0.899%        |
| 31        | 7.471       | 1435          | 1457        | 1479         | rVV      | 11779774       | 29455143      | 47.31%          | 3.694%        |
| 32        | 7.561       | 1479          | 1485        | 1503         | rVB4     | 335851         | 739088        | 1.19%           | 0.093%        |
| 33        | 7.754       | 1513          | 1545        | 1562         | rBV5     | 2103771        | 8282187       | 13.30%          | 1.039%        |
| 34        | 8.044       | 1623          | 1635        | 1641         | rVV2     | 488187         | 997998        | 1.60%           | 0.125%        |

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 SVP-01

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 3  
 Start Thrs: 0.001  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 0

Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Wed Nov 04 02:40:06 2020

|    |        |      |      |      |      |          |          |         |        |
|----|--------|------|------|------|------|----------|----------|---------|--------|
| 35 | 8.108  | 1641 | 1655 | 1668 | rVV  | 9487216  | 22847023 | 36.70%  | 2.865% |
| 36 | 8.163  | 1668 | 1672 | 1686 | rVV4 | 1699613  | 3899714  | 6.26%   | 0.489% |
| 37 | 8.227  | 1686 | 1692 | 1705 | rVV2 | 485823   | 1009740  | 1.62%   | 0.127% |
| 38 | 8.381  | 1724 | 1740 | 1753 | rVV3 | 507410   | 1357211  | 2.18%   | 0.170% |
| 39 | 8.471  | 1753 | 1768 | 1775 | rVV6 | 348245   | 863129   | 1.39%   | 0.108% |
| 40 | 8.799  | 1861 | 1870 | 1898 | rVB3 | 384991   | 1013563  | 1.63%   | 0.127% |
| 41 | 9.031  | 1927 | 1942 | 1951 | rBV4 | 331161   | 730215   | 1.17%   | 0.092% |
| 42 | 9.102  | 1951 | 1964 | 1995 | rVB4 | 2042942  | 5255613  | 8.44%   | 0.659% |
| 43 | 9.446  | 2049 | 2071 | 2083 | rVV5 | 971460   | 3141292  | 5.05%   | 0.394% |
| 44 | 9.520  | 2083 | 2094 | 2107 | rVV2 | 939818   | 2537816  | 4.08%   | 0.318% |
| 45 | 9.606  | 2107 | 2121 | 2136 | rVV8 | 669892   | 2448295  | 3.93%   | 0.307% |
| 46 | 9.693  | 2136 | 2148 | 2159 | rVV5 | 383791   | 1158893  | 1.86%   | 0.145% |
| 47 | 9.793  | 2159 | 2179 | 2203 | rVV  | 20963646 | 62257044 | 100.00% | 7.808% |
| 48 | 9.902  | 2203 | 2213 | 2225 | rVV3 | 1134573  | 3140070  | 5.04%   | 0.394% |
| 49 | 9.957  | 2225 | 2230 | 2242 | rVV5 | 415094   | 843694   | 1.36%   | 0.106% |
| 50 | 10.040 | 2242 | 2256 | 2264 | rVV  | 2521066  | 5813581  | 9.34%   | 0.729% |
| 51 | 10.092 | 2264 | 2272 | 2288 | rVV2 | 2112471  | 4886750  | 7.85%   | 0.613% |
| 52 | 10.192 | 2288 | 2303 | 2315 | rVV2 | 820563   | 1914755  | 3.08%   | 0.240% |
| 53 | 10.278 | 2315 | 2330 | 2360 | rVV3 | 4330236  | 14173106 | 22.77%  | 1.778% |
| 54 | 10.465 | 2374 | 2388 | 2399 | rVV  | 1792298  | 4477025  | 7.19%   | 0.561% |
| 55 | 10.520 | 2399 | 2405 | 2418 | rVB4 | 474270   | 965492   | 1.55%   | 0.121% |
| 56 | 10.593 | 2418 | 2428 | 2441 | rBV3 | 330257   | 693534   | 1.11%   | 0.087% |
| 57 | 10.883 | 2507 | 2518 | 2534 | rVB5 | 333857   | 851780   | 1.37%   | 0.107% |
| 58 | 11.066 | 2554 | 2575 | 2595 | rVV4 | 4765119  | 13161290 | 21.14%  | 1.651% |
| 59 | 11.204 | 2595 | 2618 | 2633 | rVV2 | 4374307  | 10713310 | 17.21%  | 1.344% |
| 60 | 11.288 | 2633 | 2644 | 2669 | rVB5 | 1378294  | 3612398  | 5.80%   | 0.453% |
| 61 | 11.484 | 2697 | 2705 | 2722 | rVB9 | 250696   | 652303   | 1.05%   | 0.082% |
| 62 | 11.809 | 2787 | 2806 | 2821 | rBV3 | 521526   | 1285985  | 2.07%   | 0.161% |
| 63 | 11.995 | 2846 | 2864 | 2871 | rBV  | 1101022  | 2686252  | 4.31%   | 0.337% |
| 64 | 12.066 | 2871 | 2886 | 2899 | rVV2 | 5914782  | 14462761 | 23.23%  | 1.814% |
| 65 | 12.169 | 2909 | 2918 | 2952 | rVB3 | 1614193  | 5875215  | 9.44%   | 0.737% |
| 66 | 12.330 | 2952 | 2968 | 2982 | rVB2 | 2186132  | 5310376  | 8.53%   | 0.666% |
| 67 | 12.417 | 2982 | 2995 | 3013 | rBV6 | 479825   | 1736476  | 2.79%   | 0.218% |
| 68 | 12.503 | 3013 | 3022 | 3036 | rVB6 | 254293   | 625316   | 1.00%   | 0.078% |
| 69 | 12.690 | 3058 | 3080 | 3096 | rVB  | 4645302  | 11730191 | 18.84%  | 1.471% |
| 70 | 12.793 | 3096 | 3112 | 3124 | rBV  | 2299037  | 5460251  | 8.77%   | 0.685% |
| 71 | 12.860 | 3124 | 3133 | 3145 | rVV5 | 885143   | 2469210  | 3.97%   | 0.310% |

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## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 3 Min Area: 3 % of largest Peak  
 Start Thrs: 0.001 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 0

Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M

Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_LWed Nov 04 02:40:06 2020

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 72 | 12.947 | 3145 | 3160 | 3184 | rVV  | 10155628 | 34319966 | 55.13% | 4.304% |
| 73 | 13.069 | 3184 | 3198 | 3215 | rVB6 | 2230887  | 6987303  | 11.22% | 0.876% |
| 74 | 13.298 | 3244 | 3269 | 3286 | rBV2 | 2428777  | 6993004  | 11.23% | 0.877% |
| 75 | 13.535 | 3325 | 3343 | 3361 | rVB6 | 1253815  | 4083446  | 6.56%  | 0.512% |
| 76 | 13.671 | 3361 | 3385 | 3398 | rBV  | 4711450  | 11999546 | 19.27% | 1.505% |
| 77 | 13.764 | 3398 | 3414 | 3434 | rVV9 | 758935   | 3427464  | 5.51%  | 0.430% |
| 78 | 13.863 | 3434 | 3445 | 3459 | rVB2 | 1224219  | 2826729  | 4.54%  | 0.355% |
| 79 | 13.941 | 3459 | 3469 | 3482 | rBV3 | 456683   | 1001688  | 1.61%  | 0.126% |
| 80 | 14.127 | 3514 | 3527 | 3546 | rVB2 | 2102285  | 4732578  | 7.60%  | 0.594% |
| 81 | 14.394 | 3593 | 3610 | 3624 | rBV  | 6968350  | 16792404 | 26.97% | 2.106% |
| 82 | 14.471 | 3624 | 3634 | 3649 | rVB4 | 804129   | 2283250  | 3.67%  | 0.286% |
| 83 | 14.860 | 3736 | 3755 | 3769 | rBV5 | 433887   | 1145212  | 1.84%  | 0.144% |
| 84 | 15.146 | 3823 | 3844 | 3855 | rBV8 | 328007   | 983129   | 1.58%  | 0.123% |
| 85 | 16.963 | 4387 | 4409 | 4433 | rVB3 | 448184   | 1303830  | 2.09%  | 0.164% |

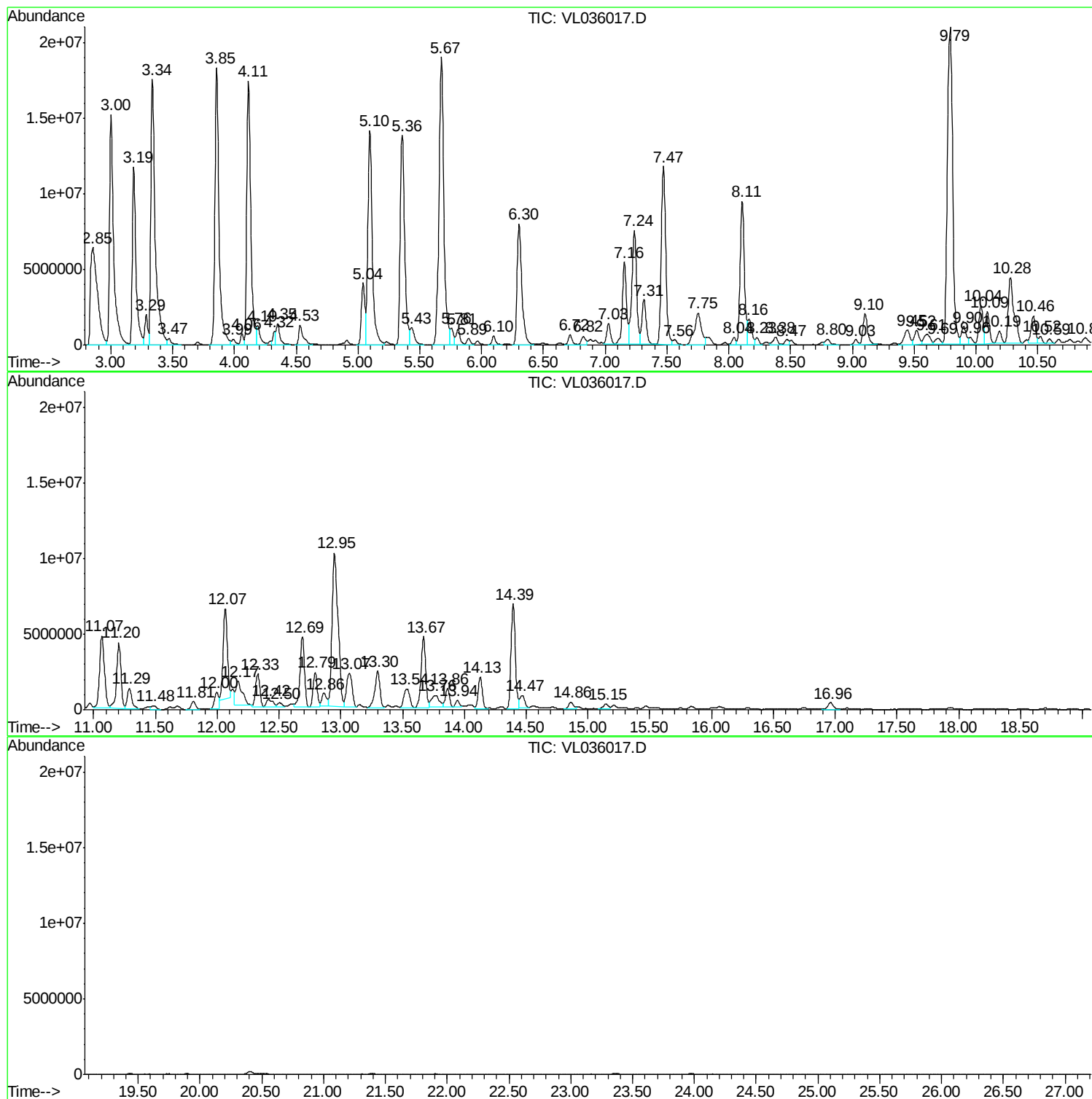
Sum of corrected areas: 797355364

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Wed Nov 04 02:40:06 2020

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_L\DATA\VL112420\  
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Operator : SY/AP  
Sample : L4843-01 4X  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_L\METHODS\VL110320AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LWed Nov 04 02:40:06 2020

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

No Library Search Compounds Detected

\*\*\*\*\*

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