

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061924\  
 Data File : VV036146.D  
 Acq On : 19 Jun 2024 18:37  
 Operator : SY/MD  
 Sample : P2873-20RE  
 Misc : 2.24g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0SK9RE

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036146.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         | 1.272       | 66            | 72          | 89           | rVB      | 199655         | 219635        | 12.52%          | 1.518%        |
| 2         | 1.526       | 144           | 151         | 166          | rVB      | 174044         | 207552        | 11.83%          | 1.435%        |
| 3         | 2.050       | 304           | 314         | 330          | rBV      | 362007         | 519088        | 29.59%          | 3.588%        |
| 4         | 2.230       | 363           | 370         | 380          | rVB      | 12226          | 18573         | 1.06%           | 0.128%        |
| 5         | 2.397       | 419           | 422         | 424          | rBV4     | 650            | 463           | 0.03%           | 0.003%        |
| 6         | 2.442       | 425           | 436         | 456          | rVB      | 89915          | 151927        | 8.66%           | 1.050%        |
| 7         | 2.600       | 483           | 485         | 488          | rVB2     | 814            | 399           | 0.02%           | 0.003%        |
| 8         | 2.629       | 488           | 494         | 496          | rBV3     | 486            | 486           | 0.03%           | 0.003%        |
| 9         | 2.693       | 510           | 514         | 515          | rBV3     | 779            | 520           | 0.03%           | 0.004%        |
| 10        | 2.892       | 570           | 576         | 578          | rBV3     | 628            | 498           | 0.03%           | 0.003%        |
| 11        | 2.960       | 586           | 597         | 610          | rBV2     | 17557          | 35460         | 2.02%           | 0.245%        |
| 12        | 3.169       | 660           | 662         | 665          | rBV2     | 591            | 416           | 0.02%           | 0.003%        |
| 13        | 3.410       | 731           | 737         | 738          | rBV2     | 450            | 422           | 0.02%           | 0.003%        |
| 14        | 3.612       | 794           | 800         | 804          | rBV4     | 374            | 471           | 0.03%           | 0.003%        |
| 15        | 3.696       | 822           | 826         | 833          | rVB3     | 312            | 373           | 0.02%           | 0.003%        |
| 16        | 3.741       | 838           | 840         | 847          | rBV3     | 502            | 521           | 0.03%           | 0.004%        |
| 17        | 3.834       | 854           | 869         | 887          | rBV2     | 27583          | 98692         | 5.63%           | 0.682%        |
| 18        | 4.243       | 981           | 996         | 1032         | rBV      | 237632         | 624393        | 35.59%          | 4.316%        |
| 19        | 4.487       | 1068          | 1072        | 1075         | rBV2     | 555            | 452           | 0.03%           | 0.003%        |
| 20        | 4.786       | 1159          | 1165        | 1168         | rVB2     | 464            | 513           | 0.03%           | 0.004%        |
| 21        | 4.876       | 1188          | 1193        | 1196         | rVB2     | 438            | 476           | 0.03%           | 0.003%        |
| 22        | 4.950       | 1201          | 1216        | 1258         | rBV2     | 559565         | 1441511       | 82.17%          | 9.964%        |
| 23        | 5.403       | 1351          | 1357        | 1359         | rBV4     | 686            | 627           | 0.04%           | 0.004%        |
| 24        | 5.416       | 1359          | 1361        | 1367         | rVB4     | 944            | 955           | 0.05%           | 0.007%        |
| 25        | 5.529       | 1385          | 1396        | 1429         | rBV      | 644008         | 1344964       | 76.67%          | 9.297%        |
| 26        | 5.825       | 1479          | 1488        | 1508         | rVV2     | 28538          | 65623         | 3.74%           | 0.454%        |
| 27        | 5.985       | 1525          | 1538        | 1562         | rVV      | 337510         | 702537        | 40.05%          | 4.856%        |
| 28        | 6.272       | 1623          | 1627        | 1628         | rBV2     | 1152           | 685           | 0.04%           | 0.005%        |
| 29        | 6.294       | 1632          | 1634        | 1636         | rVB3     | 723            | 380           | 0.02%           | 0.003%        |
| 30        | 6.445       | 1677          | 1681        | 1686         | rVV4     | 667            | 599           | 0.03%           | 0.004%        |
| 31        | 6.587       | 1720          | 1725        | 1730         | rBV4     | 474            | 522           | 0.03%           | 0.004%        |
| 32        | 6.609       | 1730          | 1732        | 1737         | rVB3     | 803            | 497           | 0.03%           | 0.003%        |
| 33        | 6.728       | 1764          | 1769        | 1772         | rVB5     | 631            | 520           | 0.03%           | 0.004%        |
| 34        | 6.754       | 1772          | 1777        | 1781         | rBV2     | 358            | 364           | 0.02%           | 0.003%        |
| 35        | 6.911       | 1815          | 1826        | 1854         | rBV      | 146068         | 292399        | 16.67%          | 2.021%        |
| 36        | 7.239       | 1918          | 1928        | 1956         | rBV      | 587185         | 1063339       | 60.61%          | 7.350%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 7.500  | 2005 | 2009 | 2017 | rVB9 | 1241    | 1928    | 0.11%   | 0.013%  |
| 38 | 7.554  | 2017 | 2026 | 2053 | rBV  | 99140   | 187312  | 10.68%  | 1.295%  |
| 39 | 7.834  | 2109 | 2113 | 2115 | rBV2 | 553     | 378     | 0.02%   | 0.003%  |
| 40 | 7.902  | 2115 | 2134 | 2160 | rBV  | 556657  | 961093  | 54.79%  | 6.643%  |
| 41 | 8.030  | 2166 | 2174 | 2197 | rBV  | 115263  | 242045  | 13.80%  | 1.673%  |
| 42 | 8.185  | 2215 | 2222 | 2247 | rVB3 | 25114   | 53501   | 3.05%   | 0.370%  |
| 43 | 8.361  | 2273 | 2277 | 2284 | rVB5 | 2053    | 2447    | 0.14%   | 0.017%  |
| 44 | 8.577  | 2339 | 2344 | 2346 | rBV3 | 681     | 500     | 0.03%   | 0.003%  |
| 45 | 8.673  | 2368 | 2374 | 2377 | rBV5 | 454     | 459     | 0.03%   | 0.003%  |
| 46 | 8.699  | 2379 | 2382 | 2387 | rVB3 | 623     | 449     | 0.03%   | 0.003%  |
| 47 | 8.783  | 2394 | 2408 | 2441 | rBV  | 1066726 | 1754284 | 100.00% | 12.126% |
| 48 | 9.079  | 2491 | 2500 | 2513 | rBV2 | 19915   | 36303   | 2.07%   | 0.251%  |
| 49 | 9.201  | 2536 | 2538 | 2541 | rBV3 | 498     | 363     | 0.02%   | 0.003%  |
| 50 | 9.394  | 2596 | 2598 | 2603 | rVB3 | 533     | 432     | 0.02%   | 0.003%  |
| 51 | 9.419  | 2603 | 2606 | 2610 | rBV2 | 516     | 480     | 0.03%   | 0.003%  |
| 52 | 9.487  | 2616 | 2627 | 2636 | rBV2 | 13350   | 23237   | 1.32%   | 0.161%  |
| 53 | 9.635  | 2671 | 2673 | 2680 | rBV5 | 461     | 411     | 0.02%   | 0.003%  |
| 54 | 9.744  | 2701 | 2707 | 2709 | rBV3 | 642     | 528     | 0.03%   | 0.004%  |
| 55 | 9.773  | 2709 | 2716 | 2717 | rBV3 | 2140    | 2291    | 0.13%   | 0.016%  |
| 56 | 9.869  | 2741 | 2746 | 2756 | rVB3 | 3609    | 5625    | 0.32%   | 0.039%  |
| 57 | 10.088 | 2809 | 2814 | 2817 | rBV4 | 402     | 394     | 0.02%   | 0.003%  |
| 58 | 10.114 | 2817 | 2822 | 2823 | rBV2 | 425     | 384     | 0.02%   | 0.003%  |
| 59 | 10.152 | 2823 | 2834 | 2857 | rVV  | 260676  | 415298  | 23.67%  | 2.871%  |
| 60 | 10.323 | 2870 | 2887 | 2898 | rVB3 | 7229    | 14558   | 0.83%   | 0.101%  |
| 61 | 10.390 | 2898 | 2908 | 2922 | rBV3 | 8282    | 15815   | 0.90%   | 0.109%  |
| 62 | 10.480 | 2927 | 2936 | 2947 | rVV  | 8690    | 14498   | 0.83%   | 0.100%  |
| 63 | 10.525 | 2947 | 2950 | 2956 | rVB5 | 634     | 627     | 0.04%   | 0.004%  |
| 64 | 10.677 | 2990 | 2997 | 2999 | rBV5 | 2666    | 2708    | 0.15%   | 0.019%  |
| 65 | 10.853 | 3043 | 3052 | 3067 | rBV2 | 25123   | 39104   | 2.23%   | 0.270%  |
| 66 | 10.995 | 3088 | 3096 | 3099 | rBV5 | 413     | 445     | 0.03%   | 0.003%  |
| 67 | 11.021 | 3100 | 3104 | 3106 | rBV2 | 488     | 377     | 0.02%   | 0.003%  |
| 68 | 11.101 | 3120 | 3129 | 3132 | rBV5 | 5199    | 6806    | 0.39%   | 0.047%  |
| 69 | 11.181 | 3144 | 3154 | 3175 | rBV  | 1008459 | 1554660 | 88.62%  | 10.746% |
| 70 | 11.558 | 3261 | 3271 | 3295 | rVB  | 590546  | 932467  | 53.15%  | 6.445%  |
| 71 | 11.844 | 3357 | 3360 | 3362 | rBV3 | 1083    | 663     | 0.04%   | 0.005%  |
| 72 | 11.953 | 3390 | 3394 | 3402 | rVB5 | 1342    | 1993    | 0.11%   | 0.014%  |
| 73 | 12.017 | 3408 | 3414 | 3415 | rBV2 | 473     | 443     | 0.03%   | 0.003%  |
| 74 | 12.049 | 3422 | 3424 | 3426 | rBV  | 555     | 354     | 0.02%   | 0.002%  |
| 75 | 12.194 | 3457 | 3469 | 3481 | rVB2 | 7582    | 12230   | 0.70%   | 0.085%  |
| 76 | 12.297 | 3491 | 3501 | 3513 | rBV8 | 5112    | 9581    | 0.55%   | 0.066%  |

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Instrument :  
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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 12.345 | 3513 | 3516 | 3517 | rBV2 | 956    | 604     | 0.03%  | 0.004% |
| 78  | 12.410 | 3529 | 3536 | 3546 | rVB4 | 3110   | 4491    | 0.26%  | 0.031% |
| 79  | 12.464 | 3549 | 3553 | 3559 | rBV4 | 400    | 465     | 0.03%  | 0.003% |
| 80  | 12.538 | 3572 | 3576 | 3578 | rBV3 | 469    | 400     | 0.02%  | 0.003% |
| 81  | 12.593 | 3588 | 3593 | 3595 | rVB4 | 912    | 716     | 0.04%  | 0.005% |
| 82  | 12.667 | 3610 | 3616 | 3619 | rBV3 | 533    | 559     | 0.03%  | 0.004% |
| 83  | 12.821 | 3656 | 3664 | 3676 | rVB8 | 7517   | 11603   | 0.66%  | 0.080% |
| 84  | 12.998 | 3716 | 3719 | 3722 | rBV4 | 842    | 519     | 0.03%  | 0.004% |
| 85  | 13.201 | 3774 | 3782 | 3784 | rBV3 | 1268   | 1294    | 0.07%  | 0.009% |
| 86  | 13.252 | 3796 | 3798 | 3802 | rVB3 | 577    | 363     | 0.02%  | 0.003% |
| 87  | 13.435 | 3841 | 3855 | 3883 | rBV  | 763961 | 1191799 | 67.94% | 8.238% |
| 88  | 13.564 | 3888 | 3895 | 3905 | rVB2 | 8113   | 14454   | 0.82%  | 0.100% |
| 89  | 13.683 | 3923 | 3932 | 3944 | rBB3 | 16294  | 23652   | 1.35%  | 0.163% |
| 90  | 13.824 | 3973 | 3976 | 3981 | rBV3 | 902    | 998     | 0.06%  | 0.007% |
| 91  | 13.869 | 3987 | 3990 | 3994 | rVB4 | 711    | 494     | 0.03%  | 0.003% |
| 92  | 13.985 | 4018 | 4026 | 4035 | rVB2 | 6004   | 10129   | 0.58%  | 0.070% |
| 93  | 14.094 | 4056 | 4060 | 4063 | rBV5 | 825    | 643     | 0.04%  | 0.004% |
| 94  | 14.120 | 4063 | 4068 | 4069 | rBV4 | 1466   | 1217    | 0.07%  | 0.008% |
| 95  | 14.213 | 4093 | 4097 | 4104 | rVV5 | 659    | 663     | 0.04%  | 0.005% |
| 96  | 14.516 | 4185 | 4191 | 4199 | rBV5 | 1102   | 2154    | 0.12%  | 0.015% |
| 97  | 14.570 | 4199 | 4208 | 4221 | rBV  | 34129  | 55589   | 3.17%  | 0.384% |
| 98  | 14.754 | 4255 | 4265 | 4286 | rBV  | 25491  | 47870   | 2.73%  | 0.331% |
| 99  | 15.310 | 4435 | 4438 | 4439 | rBV3 | 678    | 444     | 0.03%  | 0.003% |
| 100 | 15.583 | 4517 | 4523 | 4530 | rVB7 | 1367   | 1784    | 0.10%  | 0.012% |

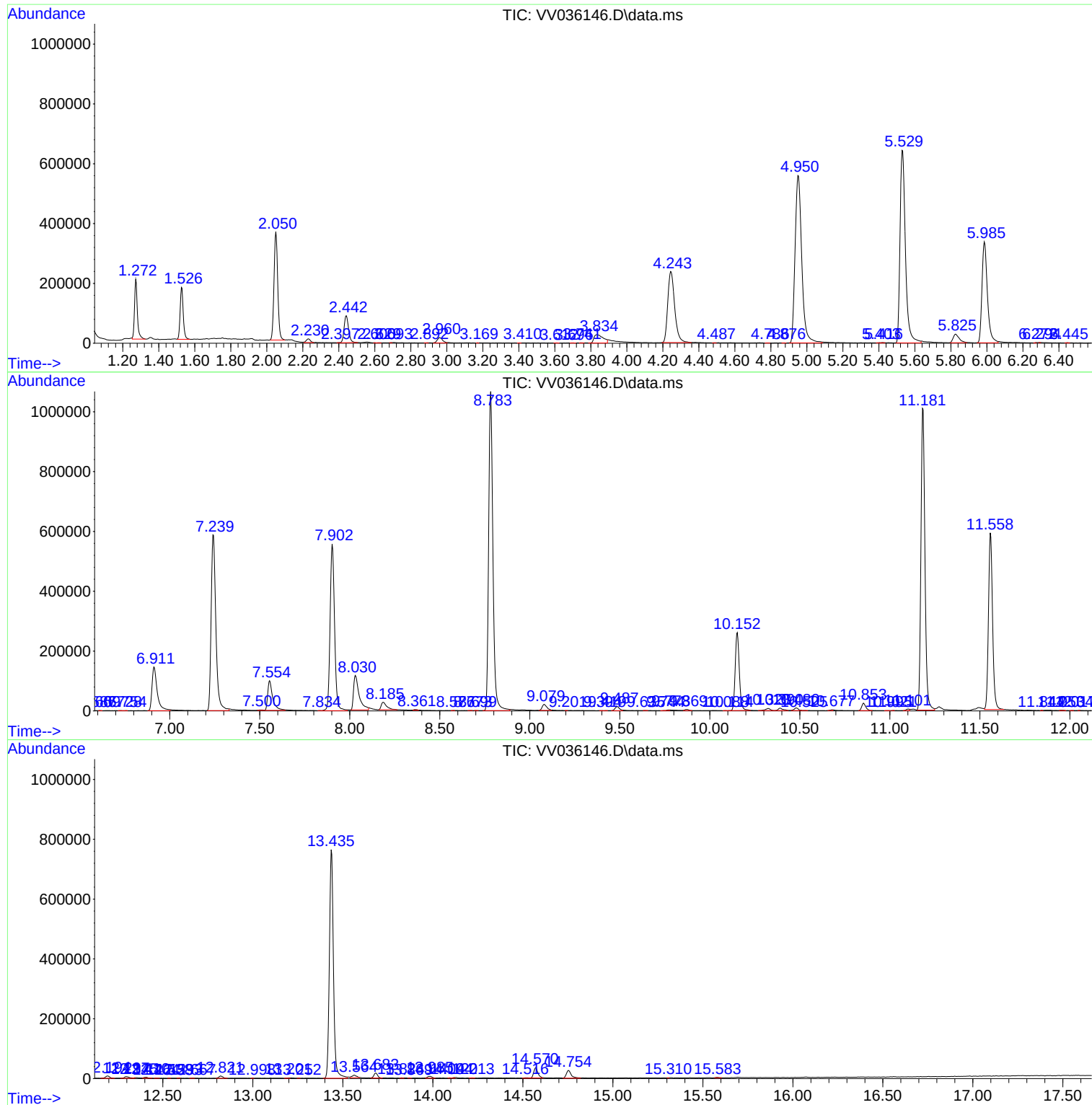
Sum of corrected areas: 14467227

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061924\  
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No Library Search Compounds Detected

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