

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111323\  
 Data File : VV032932.D  
 Acq On : 13 Nov 2023 15:28  
 Operator : SY/MD  
 Sample : 05326-05DL 20X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E45K4DL

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\SFAMVLM111323WMA.M

Title : VOC Analysis

Signal : TIC: VV032932.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         | 1.278       | 69            | 74          | 93           | rVB      | 216882         | 233254        | 15.91%          | 1.812%        |
| 2         | 1.513       | 142           | 147         | 165          | rVB      | 185604         | 239438        | 16.33%          | 1.860%        |
| 3         | 2.053       | 307           | 315         | 333          | rVB      | 377533         | 552968        | 37.72%          | 4.295%        |
| 4         | 2.500       | 452           | 454         | 456          | rBV3     | 1774           | 989           | 0.07%           | 0.008%        |
| 5         | 2.555       | 463           | 471         | 486          | rVB2     | 16191          | 33503         | 2.29%           | 0.260%        |
| 6         | 2.805       | 546           | 549         | 551          | rBV4     | 1726           | 980           | 0.07%           | 0.008%        |
| 7         | 2.941       | 588           | 591         | 594          | rBV5     | 1364           | 1161          | 0.08%           | 0.009%        |
| 8         | 3.021       | 614           | 616         | 618          | rBV3     | 1038           | 655           | 0.04%           | 0.005%        |
| 9         | 3.156       | 656           | 658         | 660          | rBV4     | 1256           | 483           | 0.03%           | 0.004%        |
| 10        | 3.265       | 689           | 692         | 693          | rBV3     | 1373           | 888           | 0.06%           | 0.007%        |
| 11        | 3.291       | 698           | 700         | 703          | rBV2     | 719            | 433           | 0.03%           | 0.003%        |
| 12        | 3.313       | 703           | 707         | 709          | rBV5     | 1844           | 1428          | 0.10%           | 0.011%        |
| 13        | 3.420       | 736           | 740         | 745          | rBV7     | 1555           | 1554          | 0.11%           | 0.012%        |
| 14        | 3.500       | 762           | 765         | 766          | rBV3     | 915            | 547           | 0.04%           | 0.004%        |
| 15        | 3.535       | 774           | 776         | 781          | rVB7     | 1250           | 638           | 0.04%           | 0.005%        |
| 16        | 3.568       | 781           | 786         | 789          | rVB6     | 1762           | 1773          | 0.12%           | 0.014%        |
| 17        | 3.593       | 792           | 794         | 795          | rBV2     | 892            | 328           | 0.02%           | 0.003%        |
| 18        | 3.632       | 804           | 806         | 811          | rVB5     | 2045           | 1545          | 0.11%           | 0.012%        |
| 19        | 3.658       | 811           | 814         | 818          | rBV5     | 2809           | 2548          | 0.17%           | 0.020%        |
| 20        | 3.690       | 821           | 824         | 826          | rVB4     | 1924           | 969           | 0.07%           | 0.008%        |
| 21        | 3.703       | 826           | 828         | 830          | rBV3     | 969            | 518           | 0.04%           | 0.004%        |
| 22        | 3.783       | 845           | 853         | 884          | rBV      | 78561          | 223685        | 15.26%          | 1.737%        |
| 23        | 4.063       | 937           | 940         | 942          | rBV4     | 2120           | 1140          | 0.08%           | 0.009%        |
| 24        | 4.121       | 956           | 958         | 959          | rBV2     | 1568           | 625           | 0.04%           | 0.005%        |
| 25        | 4.246       | 984           | 997         | 1019         | rBV      | 235053         | 594405        | 40.55%          | 4.617%        |
| 26        | 4.841       | 1180          | 1182        | 1185         | rVB4     | 1110           | 599           | 0.04%           | 0.005%        |
| 27        | 4.854       | 1185          | 1186        | 1189         | rBV3     | 1303           | 748           | 0.05%           | 0.006%        |
| 28        | 4.899       | 1197          | 1200        | 1201         | rBV3     | 2064           | 1053          | 0.07%           | 0.008%        |
| 29        | 4.953       | 1202          | 1217        | 1241         | rVV2     | 558380         | 1465903       | 100.00%         | 11.386%       |
| 30        | 5.532       | 1386          | 1397        | 1421         | rBV      | 427151         | 870934        | 59.41%          | 6.765%        |
| 31        | 5.989       | 1527          | 1539        | 1562         | rBV      | 313546         | 652868        | 44.54%          | 5.071%        |
| 32        | 6.429       | 1671          | 1676        | 1680         | rBV8     | 2058           | 2520          | 0.17%           | 0.020%        |
| 33        | 6.493       | 1695          | 1696        | 1697         | rBV      | 913            | 224           | 0.02%           | 0.002%        |
| 34        | 6.645       | 1736          | 1743        | 1748         | rBV      | 2358           | 3288          | 0.22%           | 0.026%        |
| 35        | 6.911       | 1817          | 1826        | 1844         | rBV      | 181936         | 330206        | 22.53%          | 2.565%        |
| 36        | 7.243       | 1918          | 1929        | 1949         | rBV      | 669816         | 1163480       | 79.37%          | 9.037%        |

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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E45K4DL

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\SFAMVLM111323WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 37 | 7.551 | 2017 | 2025 | 2047 | rBV  | 131135 | 231846  | 15.82% | 1.801%  |
| 38 | 7.905 | 2121 | 2135 | 2152 | rBV  | 808499 | 1348964 | 92.02% | 10.478% |
| 39 | 8.027 | 2164 | 2173 | 2205 | rBV  | 314731 | 569107  | 38.82% | 4.421%  |
| 40 | 8.349 | 2271 | 2273 | 2278 | rVB6 | 2330   | 1423    | 0.10%  | 0.011%  |

|    |       |      |      |      |      |        |         |        |        |
|----|-------|------|------|------|------|--------|---------|--------|--------|
| 41 | 8.490 | 2315 | 2317 | 2320 | rBV4 | 1450   | 490     | 0.03%  | 0.004% |
| 42 | 8.786 | 2398 | 2409 | 2440 | rBV  | 695474 | 1140403 | 77.80% | 8.858% |
| 43 | 9.320 | 2571 | 2575 | 2576 | rBV4 | 1993   | 1257    | 0.09%  | 0.010% |
| 44 | 9.632 | 2667 | 2672 | 2675 | rBV6 | 2118   | 1821    | 0.12%  | 0.014% |
| 45 | 9.702 | 2692 | 2694 | 2696 | rBV3 | 957    | 545     | 0.04%  | 0.004% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 46 | 9.744  | 2705 | 2707 | 2709 | rBV3 | 1564 | 877  | 0.06% | 0.007% |
| 47 | 9.866  | 2740 | 2745 | 2748 | rBV6 | 4312 | 5174 | 0.35% | 0.040% |
| 48 | 9.956  | 2771 | 2773 | 2775 | rVB2 | 1239 | 629  | 0.04% | 0.005% |
| 49 | 9.969  | 2775 | 2777 | 2784 | rBV6 | 977  | 1089 | 0.07% | 0.008% |
| 50 | 10.017 | 2790 | 2792 | 2793 | rBV2 | 1196 | 564  | 0.04% | 0.004% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 51 | 10.037 | 2793 | 2798 | 2801 | rVV7 | 1835   | 1973   | 0.13%  | 0.015% |
| 52 | 10.156 | 2824 | 2835 | 2853 | rBV  | 484326 | 762524 | 52.02% | 5.923% |
| 53 | 10.355 | 2894 | 2897 | 2898 | rBV3 | 1215   | 628    | 0.04%  | 0.005% |
| 54 | 10.577 | 2961 | 2966 | 2970 | rBV6 | 1748   | 2071   | 0.14%  | 0.016% |
| 55 | 10.615 | 2974 | 2978 | 2979 | rBV4 | 1510   | 954    | 0.07%  | 0.007% |

|    |        |      |      |      |      |      |     |       |        |
|----|--------|------|------|------|------|------|-----|-------|--------|
| 56 | 10.648 | 2984 | 2988 | 2990 | rBV5 | 1042 | 808 | 0.06% | 0.006% |
| 57 | 10.686 | 2998 | 3000 | 3001 | rBV2 | 982  | 301 | 0.02% | 0.002% |
| 58 | 10.924 | 3072 | 3074 | 3077 | rBV4 | 775  | 522 | 0.04% | 0.004% |
| 59 | 10.947 | 3079 | 3081 | 3084 | rVV3 | 1225 | 632 | 0.04% | 0.005% |
| 60 | 11.056 | 3113 | 3115 | 3118 | rBV4 | 978  | 436 | 0.03% | 0.003% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 61 | 11.127 | 3129 | 3137 | 3140 | rBV7 | 6800   | 8510    | 0.58%  | 0.066% |
| 62 | 11.188 | 3145 | 3156 | 3177 | rVV  | 740097 | 1156678 | 78.91% | 8.984% |
| 63 | 11.561 | 3261 | 3272 | 3291 | rBV  | 756781 | 1203722 | 82.11% | 9.350% |
| 64 | 11.889 | 3370 | 3374 | 3375 | rBV3 | 1738   | 1164    | 0.08%  | 0.009% |
| 65 | 12.455 | 3547 | 3550 | 3556 | rBV8 | 2161   | 2368    | 0.16%  | 0.018% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 66 | 12.590 | 3585 | 3592 | 3597 | rBV8 | 5310 | 8858 | 0.60% | 0.069% |
| 67 | 12.641 | 3605 | 3608 | 3609 | rBV3 | 1822 | 1015 | 0.07% | 0.008% |
| 68 | 12.680 | 3618 | 3620 | 3622 | rBV3 | 1656 | 721  | 0.05% | 0.006% |
| 69 | 12.783 | 3649 | 3652 | 3653 | rBV3 | 1413 | 771  | 0.05% | 0.006% |
| 70 | 12.818 | 3660 | 3663 | 3666 | rBV4 | 1487 | 1263 | 0.09% | 0.010% |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 71 | 12.853 | 3672 | 3674 | 3675 | rBV2 | 1145 | 389   | 0.03% | 0.003% |
| 72 | 12.889 | 3683 | 3685 | 3688 | rBV5 | 1285 | 614   | 0.04% | 0.005% |
| 73 | 13.204 | 3775 | 3783 | 3785 | rBV7 | 6894 | 7402  | 0.50% | 0.057% |
| 74 | 13.693 | 3928 | 3935 | 3945 | rVB7 | 7016 | 11357 | 0.77% | 0.088% |
| 75 | 14.146 | 4073 | 4076 | 4077 | rBV2 | 1971 | 1218  | 0.08% | 0.009% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 76 | 14.262 | 4110 | 4112 | 4115 | rBV4 | 1707 | 1130 | 0.08% | 0.009% |
|----|--------|------|------|------|------|------|------|-------|--------|

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Instrument :  
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ClientSampleId :  
E45K4DL

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\SFAMVLM111323WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 77 | 14.307 | 4123 | 4126 | 4129 | rBV5 | 2159 | 1514 | 0.10% | 0.012% |
| 78 | 15.056 | 4357 | 4359 | 4365 | rVB6 | 2747 | 2253 | 0.15% | 0.018% |

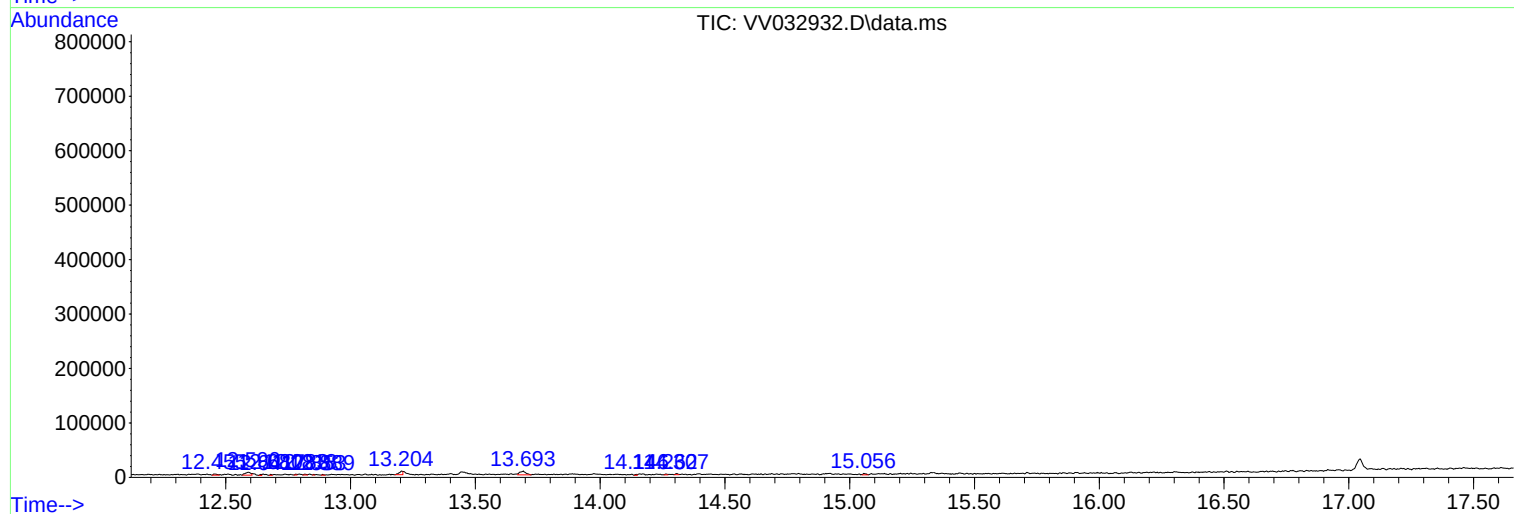
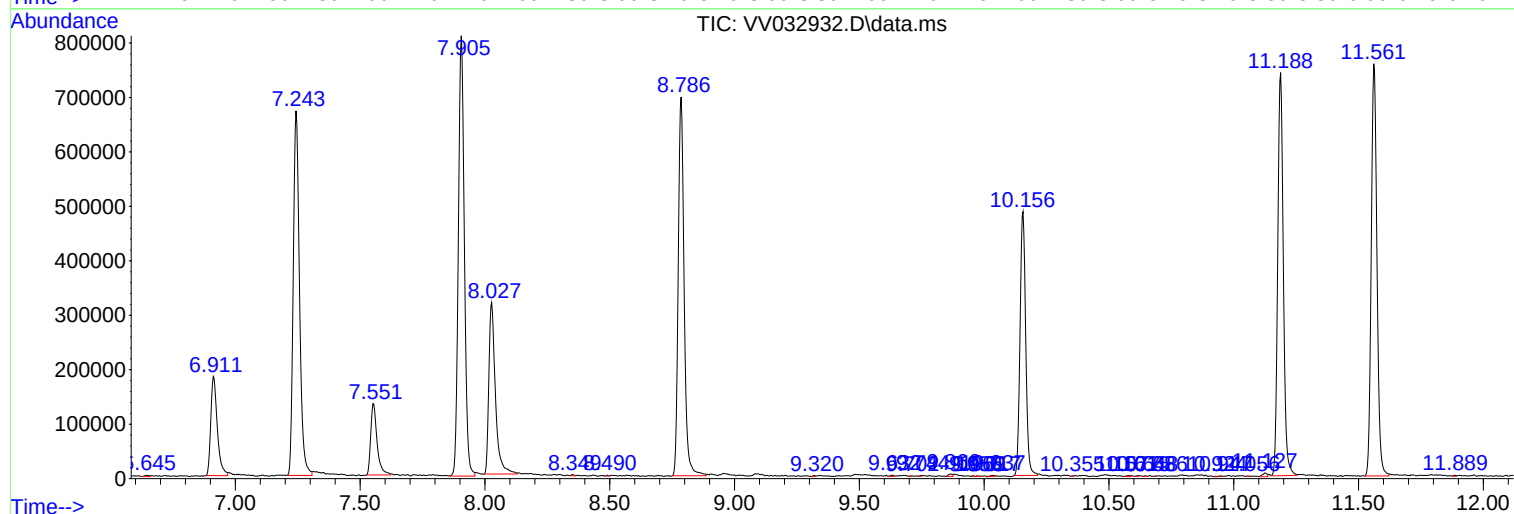
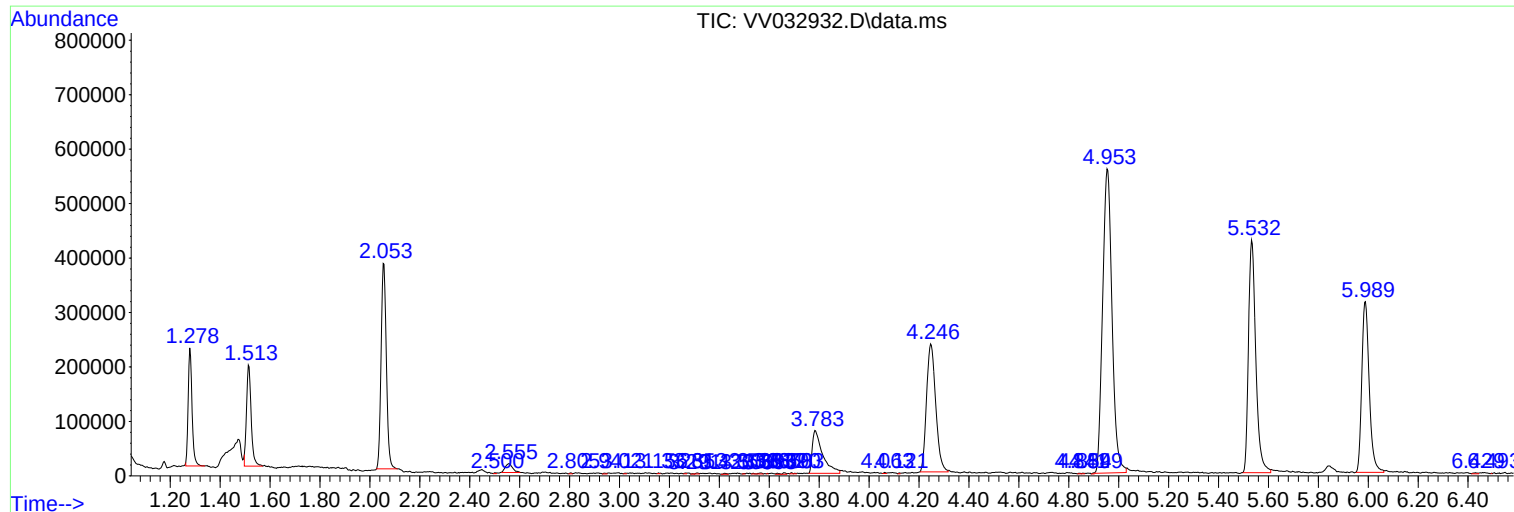
Sum of corrected areas: 12874263

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM111323WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111323\  
Data File : VV032932.D  
Acq On : 13 Nov 2023 15:28  
Operator : SY/MD  
Sample : 05326-05DL 20X  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
E45K4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM111323WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111323\  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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