

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\  
 Data File : VV017341.D  
 Acq On : 06 Jul 2020 10:53  
 Operator : SY/MD  
 Sample : L3168-16  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AK2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M

Title : TRACE VOA SOM01.0

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         | 1.315       | 62            | 70          | 80           | rVB      | 69391          | 73374         | 13.03%          | 1.380%        |
| 2         | 1.579       | 144           | 152         | 162          | rBV      | 65306          | 72925         | 12.95%          | 1.372%        |
| 3         | 2.126       | 310           | 322         | 333          | rBV      | 123575         | 182266        | 32.36%          | 3.429%        |
| 4         | 2.203       | 339           | 346         | 359          | rVB      | 10588          | 22356         | 3.97%           | 0.421%        |
| 5         | 3.926       | 867           | 882         | 912          | rBV2     | 66366          | 273083        | 48.48%          | 5.137%        |
| 6         | 4.110       | 931           | 939         | 955          | rVB2     | 10830          | 27184         | 4.83%           | 0.511%        |
| 7         | 4.380       | 1004          | 1023        | 1049         | rBV      | 107182         | 286414        | 50.85%          | 5.388%        |
| 8         | 5.074       | 1220          | 1239        | 1269         | rBV2     | 221550         | 563266        | 100.00%         | 10.597%       |
| 9         | 5.643       | 1403          | 1416        | 1437         | rBV      | 204509         | 407243        | 72.30%          | 7.661%        |
| 10        | 5.933       | 1495          | 1506        | 1523         | rVB      | 10058          | 24257         | 4.31%           | 0.456%        |
| 11        | 6.093       | 1543          | 1556        | 1576         | rBV2     | 126013         | 260099        | 46.18%          | 4.893%        |
| 12        | 7.010       | 1830          | 1841        | 1858         | rBV2     | 60871          | 113996        | 20.24%          | 2.145%        |
| 13        | 7.338       | 1929          | 1943        | 1957         | rBV      | 255086         | 444818        | 78.97%          | 8.368%        |
| 14        | 7.412       | 1957          | 1966        | 1982         | rVB      | 92580          | 162912        | 28.92%          | 3.065%        |
| 15        | 7.643       | 2026          | 2038        | 2055         | rBV3     | 37481          | 69021         | 12.25%          | 1.298%        |
| 16        | 8.109       | 2173          | 2183        | 2211         | rBV2     | 239647         | 472819        | 83.94%          | 8.895%        |
| 17        | 8.264       | 2223          | 2231        | 2243         | rBV2     | 21279          | 37860         | 6.72%           | 0.712%        |
| 18        | 8.875       | 2409          | 2421        | 2435         | rBV      | 308104         | 497569        | 88.34%          | 9.361%        |
| 19        | 9.035       | 2462          | 2471        | 2478         | rBV3     | 10283          | 16222         | 2.88%           | 0.305%        |
| 20        | 9.161       | 2499          | 2510        | 2524         | rBV      | 40114          | 68904         | 12.23%          | 1.296%        |
| 21        | 9.566       | 2626          | 2636        | 2648         | rBV      | 18316          | 33871         | 6.01%           | 0.637%        |
| 22        | 10.238      | 2833          | 2845        | 2858         | rBV2     | 84989          | 138945        | 24.67%          | 2.614%        |
| 23        | 10.402      | 2884          | 2896        | 2906         | rVB5     | 7822           | 13437         | 2.39%           | 0.253%        |
| 24        | 10.469      | 2909          | 2917        | 2922         | rBV5     | 6806           | 9982          | 1.77%           | 0.188%        |
| 25        | 10.939      | 3051          | 3063        | 3078         | rBV2     | 13454          | 24306         | 4.32%           | 0.457%        |
| 26        | 11.177      | 3126          | 3137        | 3143         | rBV9     | 4840           | 8214          | 1.46%           | 0.155%        |
| 27        | 11.270      | 3153          | 3166        | 3186         | rBV      | 314514         | 488261        | 86.68%          | 9.185%        |
| 28        | 11.553      | 3244          | 3254        | 3269         | rBV2     | 25335          | 51726         | 9.18%           | 0.973%        |
| 29        | 11.646      | 3271          | 3283        | 3303         | rVB      | 273294         | 444795        | 78.97%          | 8.368%        |
| 30        | 12.273      | 3467          | 3478        | 3488         | rBV5     | 6056           | 11107         | 1.97%           | 0.209%        |
| 31        | 12.370      | 3497          | 3508        | 3515         | rBV5     | 8708           | 14344         | 2.55%           | 0.270%        |

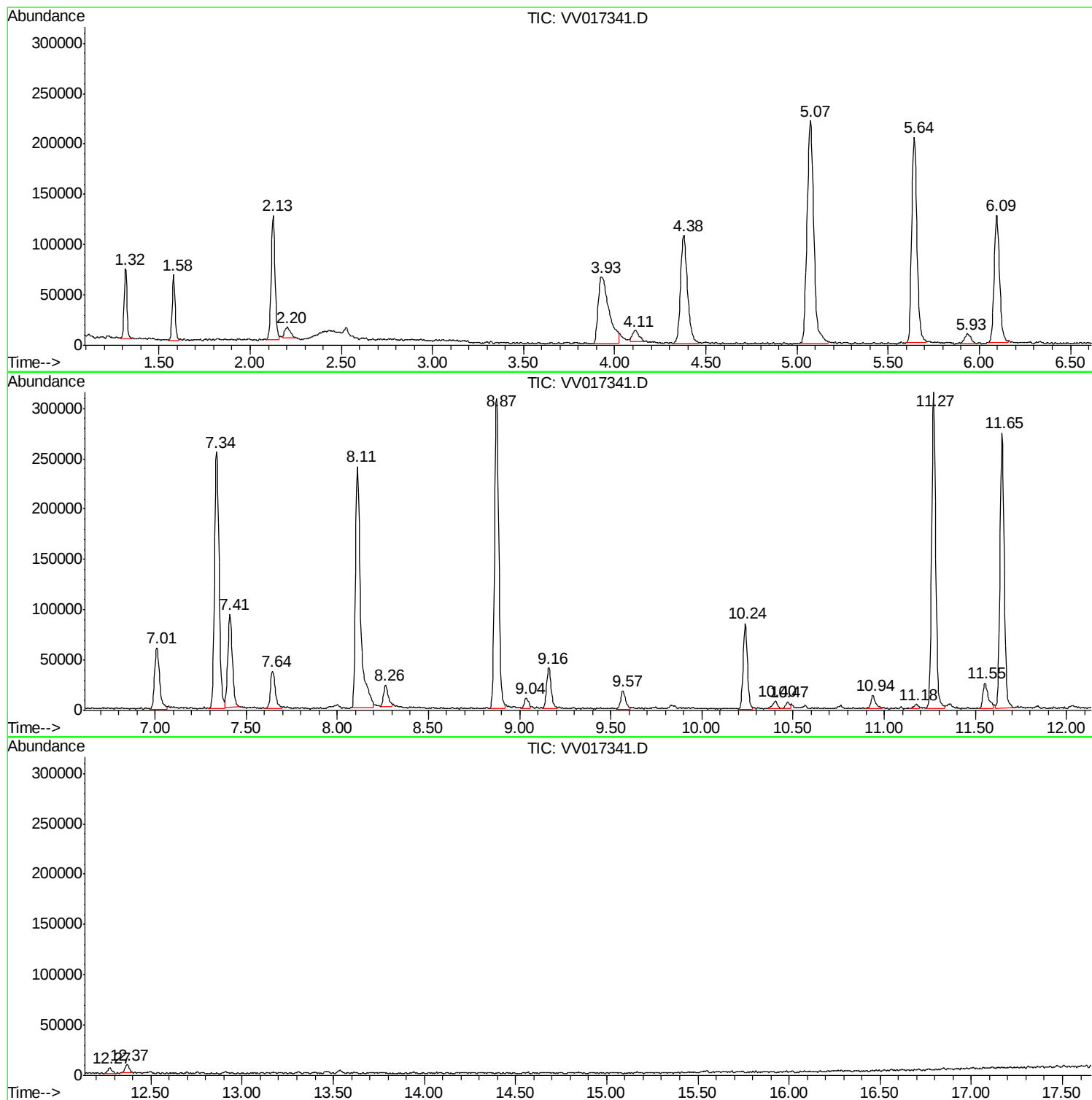
Sum of corrected areas: 5315576

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C0AK2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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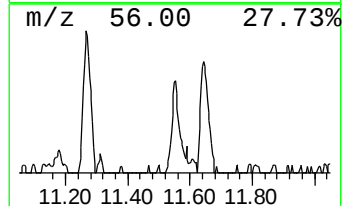
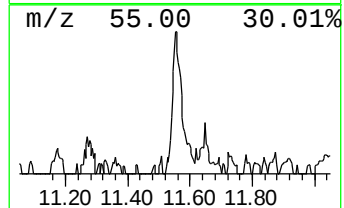
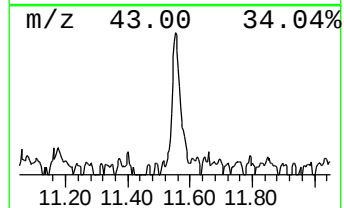
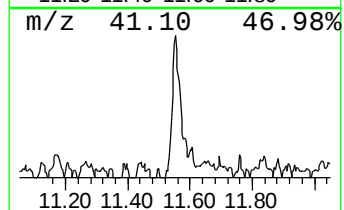
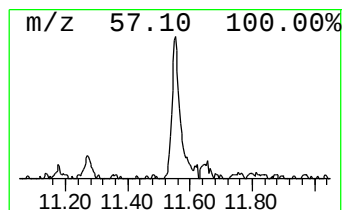
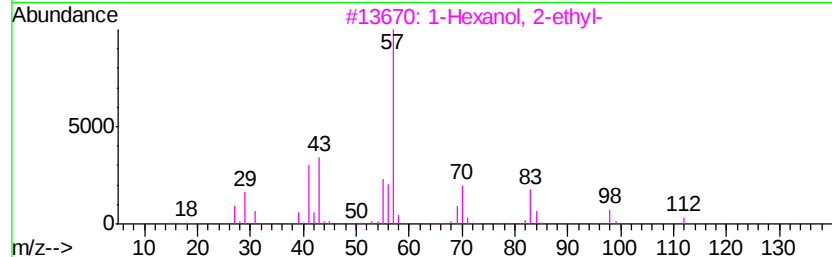
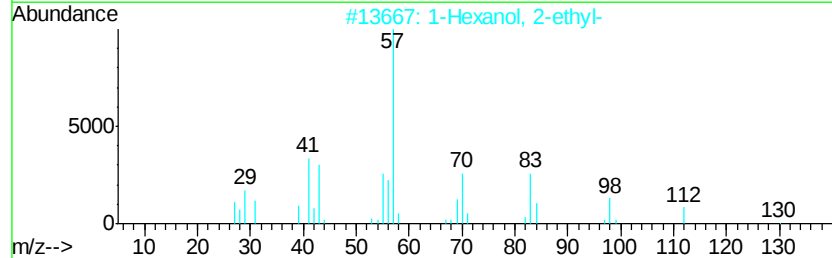
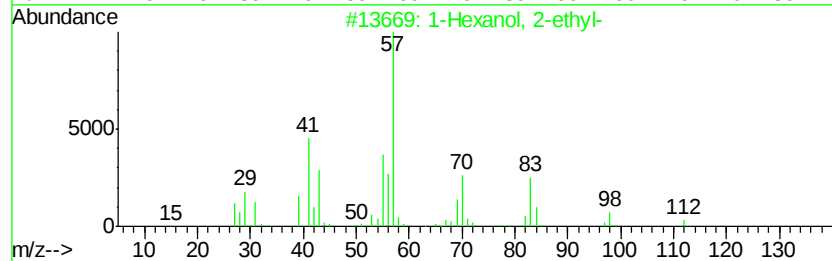
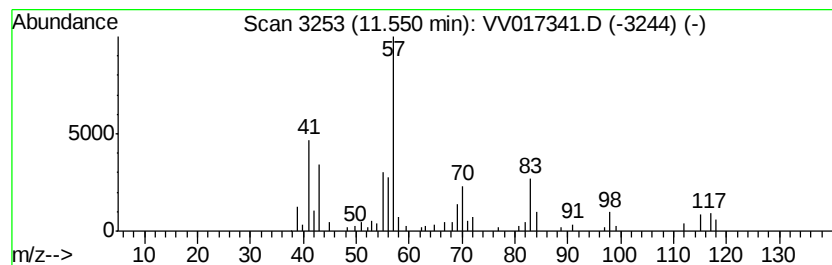
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 11.55 | 0.53 ug/L | 51726 | 1,4-Dichlorobenzene-d4 | 11.27 |

| Hit# | of | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------|-----|---------|-------------|------|
| 1    | 5  | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 78   |
| 2    |    | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 3    |    | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 4    |    | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 59   |
| 5    |    | 2-Propyl-1-pentanol | 130 | C8H18O  | 058175-57-8 | 53   |



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| TIC Top Hit name    | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|---------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                     |       |         |       |          | #                     | RT    | Resp   | Conc |
| 1-Hexanol, 2-ethyl- | 11.55 | 0.5     | ug/L  | 51726    | 3                     | 11.27 | 488261 | 5.0  |