

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062419\  
 Data File : VV011725.D  
 Acq On : 24 Jun 2019 12:18  
 Operator : SY/MD  
 Sample : VV0624WBL01  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK42

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\SOMVTR062119WMA.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         | 1.319       | 62            | 71          | 81           | rVB      | 88034          | 94906         | 14.73%          | 1.772%        |
| 2         | 1.570       | 144           | 149         | 163          | rVB      | 70568          | 84837         | 13.16%          | 1.584%        |
| 3         | 2.123       | 311           | 321         | 333          | rVB      | 153072         | 214962        | 33.36%          | 4.014%        |
| 4         | 2.531       | 440           | 448         | 461          | rVB2     | 11802          | 20680         | 3.21%           | 0.386%        |
| 5         | 2.656       | 476           | 487         | 498          | rVB4     | 6043           | 13362         | 2.07%           | 0.250%        |
| 6         | 3.068       | 602           | 615         | 625          | rBV5     | 5826           | 11813         | 1.83%           | 0.221%        |
| 7         | 3.946       | 876           | 888         | 913          | rBV2     | 82787          | 234203        | 36.34%          | 4.374%        |
| 8         | 4.396       | 1011          | 1028        | 1049         | rBV      | 111167         | 273702        | 42.47%          | 5.111%        |
| 9         | 5.090       | 1227          | 1244        | 1263         | rBV2     | 269631         | 644442        | 100.00%         | 12.035%       |
| 10        | 5.663       | 1404          | 1422        | 1441         | rBV      | 233422         | 472779        | 73.36%          | 8.829%        |
| 11        | 6.116       | 1548          | 1563        | 1579         | rBV      | 155606         | 315006        | 48.88%          | 5.883%        |
| 12        | 7.029       | 1833          | 1847        | 1860         | rBV      | 69356          | 127188        | 19.74%          | 2.375%        |
| 13        | 7.357       | 1935          | 1949        | 1973         | rBV      | 311995         | 544487        | 84.49%          | 10.168%       |
| 14        | 7.663       | 2033          | 2044        | 2057         | rBV      | 41682          | 72455         | 11.24%          | 1.353%        |
| 15        | 8.132       | 2177          | 2190        | 2213         | rBV      | 331452         | 573260        | 88.95%          | 10.706%       |
| 16        | 8.460       | 2283          | 2292        | 2302         | rBV3     | 8251           | 13983         | 2.17%           | 0.261%        |
| 17        | 8.894       | 2414          | 2427        | 2444         | rBV      | 336673         | 545773        | 84.69%          | 10.192%       |
| 18        | 10.261      | 2840          | 2852        | 2864         | rBV      | 102109         | 160161        | 24.85%          | 2.991%        |
| 19        | 10.421      | 2896          | 2902        | 2912         | rVB4     | 4895           | 7650          | 1.19%           | 0.143%        |
| 20        | 11.293      | 3160          | 3173        | 3189         | rBV      | 300444         | 480585        | 74.57%          | 8.975%        |
| 21        | 11.669      | 3279          | 3290        | 3309         | rBV      | 265046         | 432141        | 67.06%          | 8.070%        |
| 22        | 12.299      | 3475          | 3486        | 3492         | rBV3     | 5113           | 9072          | 1.41%           | 0.169%        |
| 23        | 14.087      | 4033          | 4042        | 4051         | rVB2     | 4636           | 7304          | 1.13%           | 0.136%        |

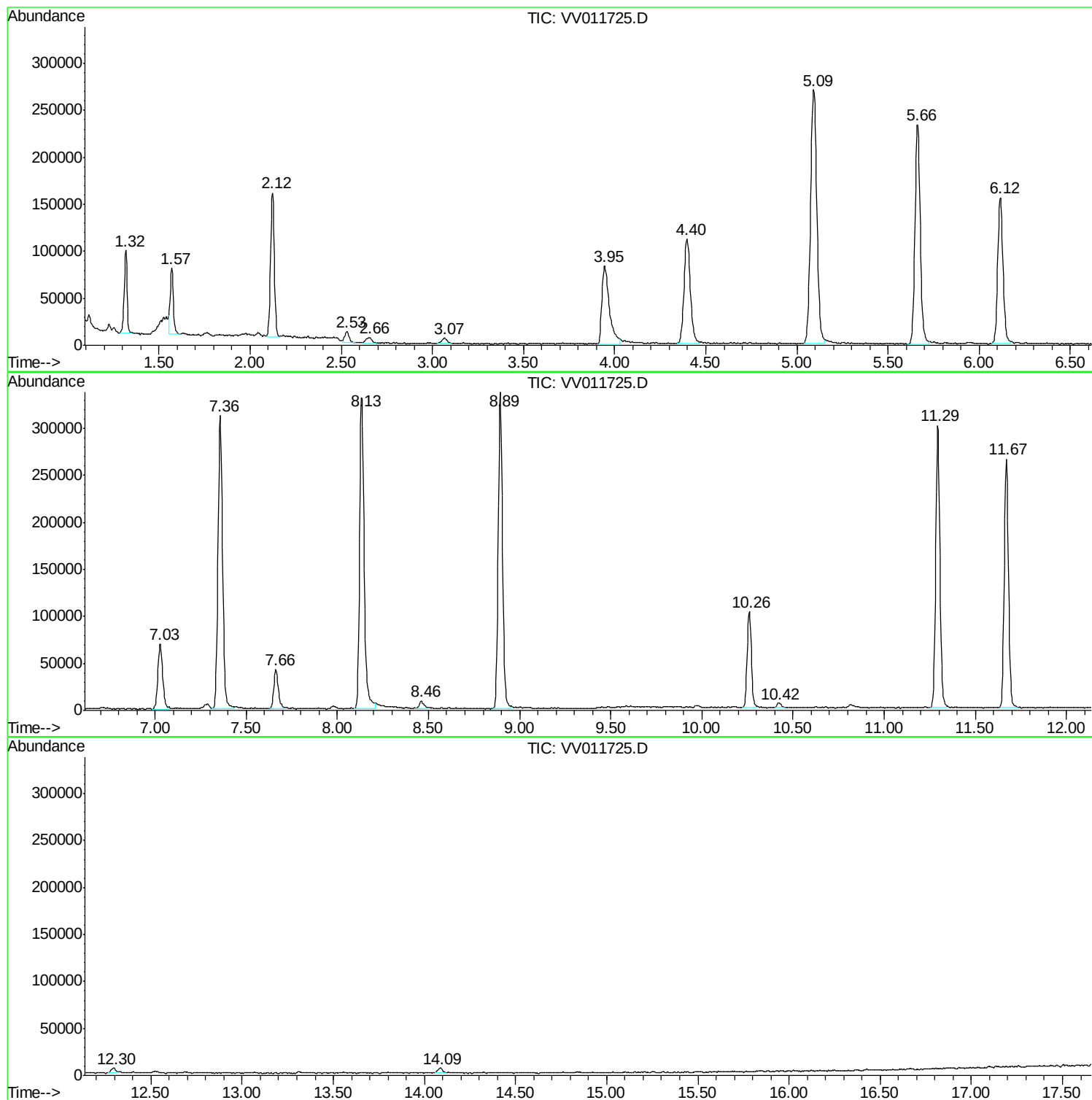
Sum of corrected areas: 5354751

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062119WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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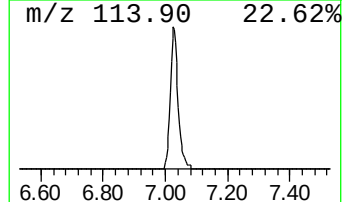
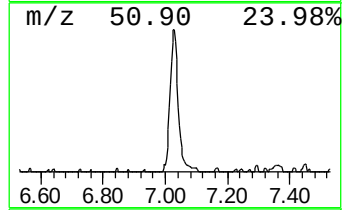
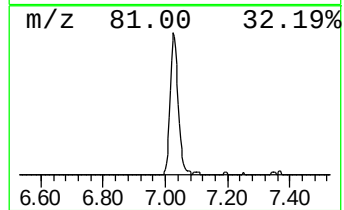
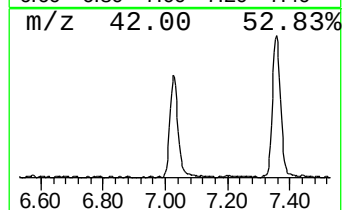
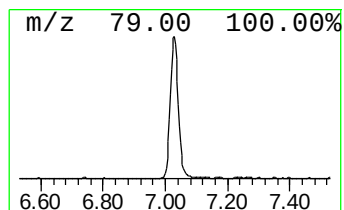
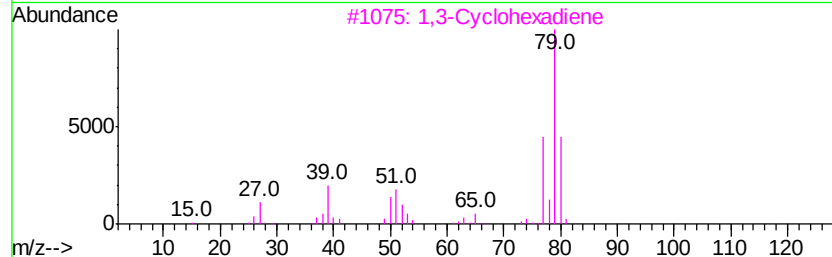
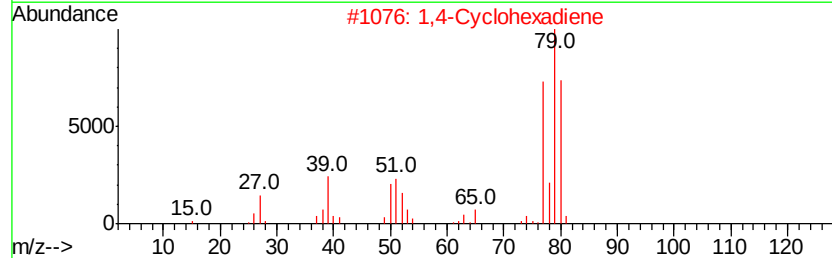
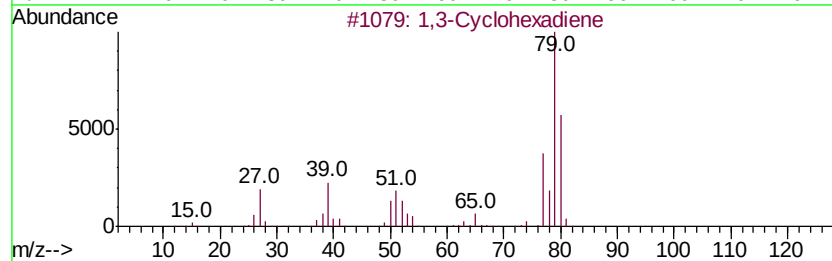
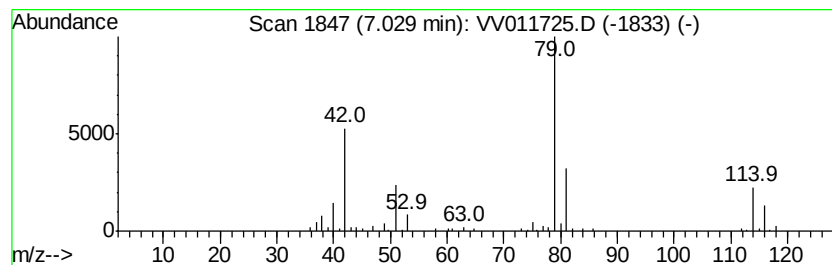
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062119WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 1 unknown-01 Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 7.03 | 1.35 ug/L | 127188 | 1,4-Difluorobenzene | 5.66 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------------|-----|----------|-------------|------|
| 1    |    |   | 1,3-Cyclohexadiene        | 80  | C6H8     | 000592-57-4 | 25   |
| 2    |    |   | 1,4-Cyclohexadiene        | 80  | C6H8     | 000628-41-1 | 25   |
| 3    |    |   | 1,3-Cyclohexadiene        | 80  | C6H8     | 000592-57-4 | 25   |
| 4    |    |   | Methane, oxybis[chloro-   | 114 | C2H4Cl2O | 000542-88-1 | 23   |
| 5    |    |   | 2-Propanol, 1,3-dichloro- | 128 | C3H6Cl2O | 000096-23-1 | 17   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown-01       | 7.03 | 1.4     | ug/L  | 127188   | 1                     | 5.66 | 472779 | 5.0  |