

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101220\  
 Data File : VU040653.D  
 Acq On : 12 Oct 2020 12:42  
 Operator : SY/MD  
 Sample : L4345-03  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YAQX5

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\_U\METHOD\SOMUTR100820WMA.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         | 1.607       | 74            | 83          | 94           | rBV      | 60519          | 69030         | 10.83%          | 1.482%        |
| 2         | 1.922       | 173           | 181         | 192          | rVB      | 51209          | 67879         | 10.65%          | 1.457%        |
| 3         | 2.581       | 374           | 386         | 400          | rBV      | 104582         | 172293        | 27.02%          | 3.698%        |
| 4         | 2.671       | 400           | 414         | 415          | rBV      | 24612          | 38354         | 6.02%           | 0.823%        |
| 5         | 2.919       | 452           | 491         | 493          | rBV6     | 40997          | 167346        | 26.25%          | 3.592%        |
| 6         | 4.668       | 1016          | 1035        | 1080         | rBV2     | 64304          | 268092        | 42.05%          | 5.754%        |
| 7         | 5.086       | 1149          | 1165        | 1188         | rBV3     | 95002          | 235773        | 36.98%          | 5.060%        |
| 8         | 5.742       | 1347          | 1369        | 1387         | rBV2     | 181116         | 482579        | 75.69%          | 10.357%       |
| 9         | 6.263       | 1517          | 1531        | 1551         | rBV      | 177149         | 330382        | 51.82%          | 7.091%        |
| 10        | 6.555       | 1607          | 1622        | 1638         | rBV2     | 84974          | 159605        | 25.03%          | 3.426%        |
| 11        | 6.703       | 1651          | 1668        | 1690         | rBV2     | 121883         | 236896        | 37.16%          | 5.084%        |
| 12        | 7.574       | 1925          | 1939        | 1956         | rBV      | 59066          | 104201        | 16.34%          | 2.236%        |
| 13        | 7.906       | 2028          | 2042        | 2062         | rBV      | 203786         | 346960        | 54.42%          | 7.447%        |
| 14        | 8.185       | 2118          | 2129        | 2143         | rBV      | 37751          | 65496         | 10.27%          | 1.406%        |
| 15        | 8.642       | 2258          | 2271        | 2304         | rBV      | 333005         | 637582        | 100.00%         | 13.684%       |
| 16        | 9.420       | 2498          | 2513        | 2530         | rBV      | 258596         | 429272        | 67.33%          | 9.213%        |
| 17        | 10.754      | 2917          | 2928        | 2942         | rBV      | 96652          | 153688        | 24.10%          | 3.299%        |
| 18        | 11.809      | 3244          | 3256        | 3270         | rBV      | 229400         | 365390        | 57.31%          | 7.842%        |
| 19        | 12.188      | 3361          | 3374        | 3391         | rVB      | 201355         | 328456        | 51.52%          | 7.050%        |

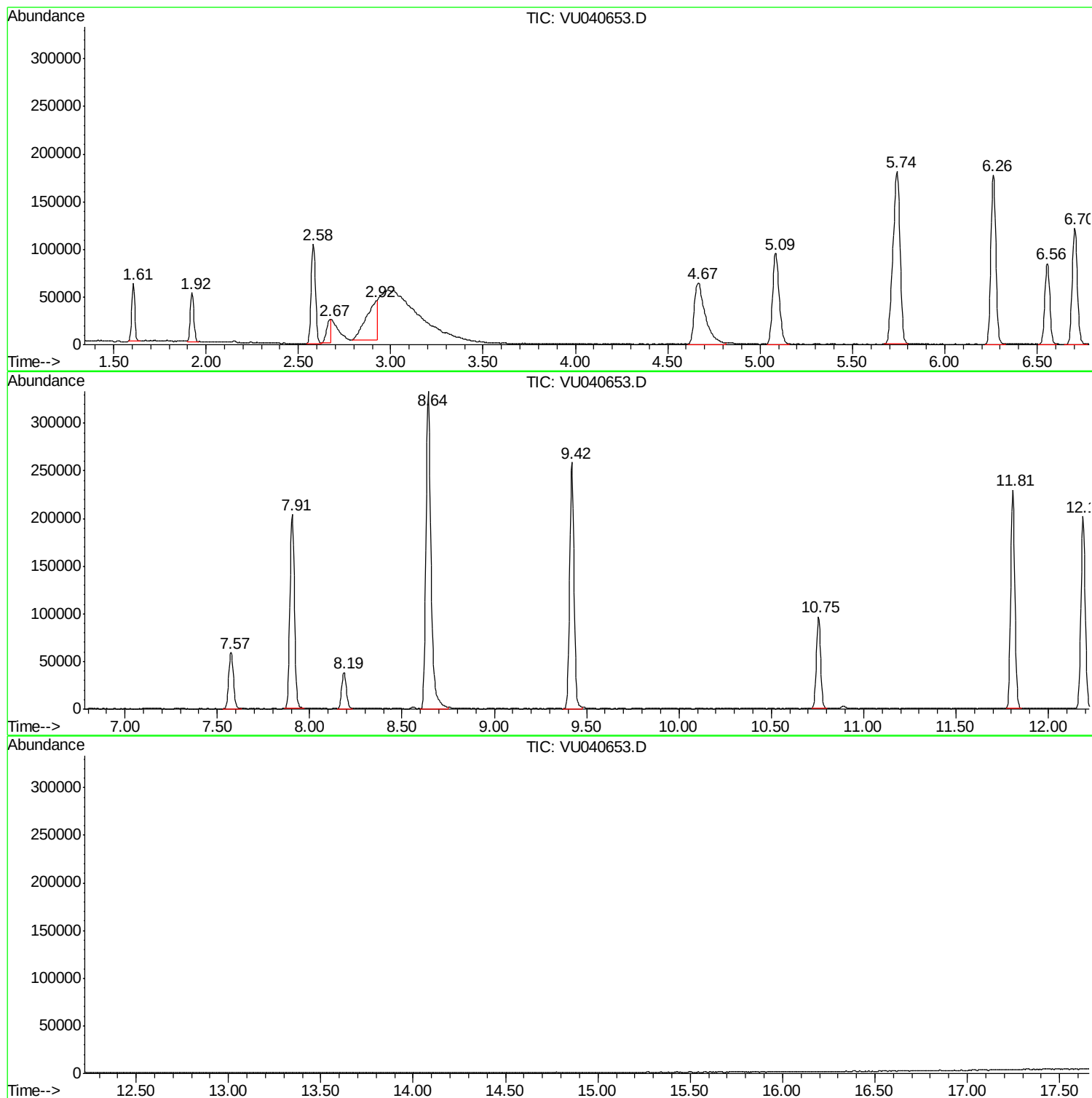
Sum of corrected areas: 4659274

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ClientSampleId :  
YAQX5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100820WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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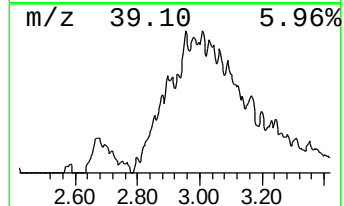
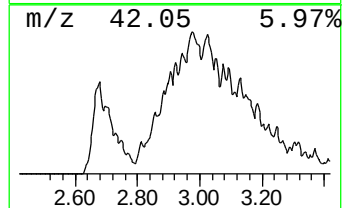
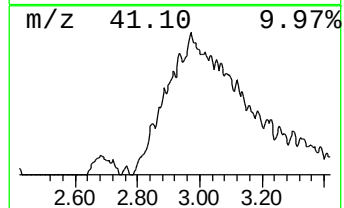
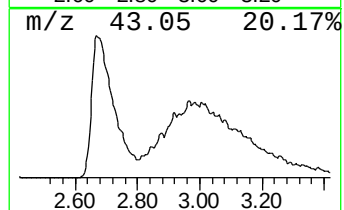
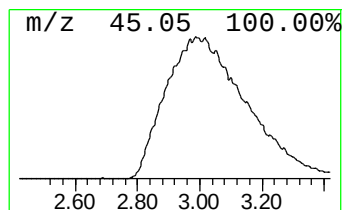
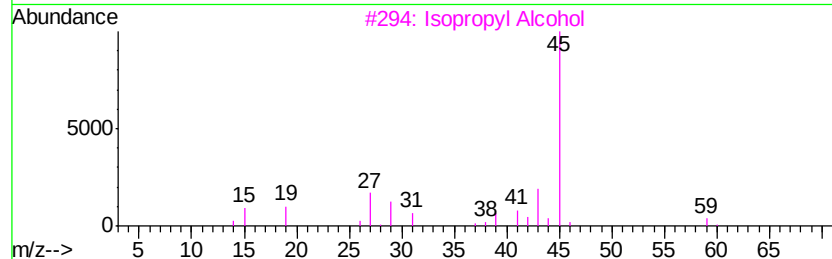
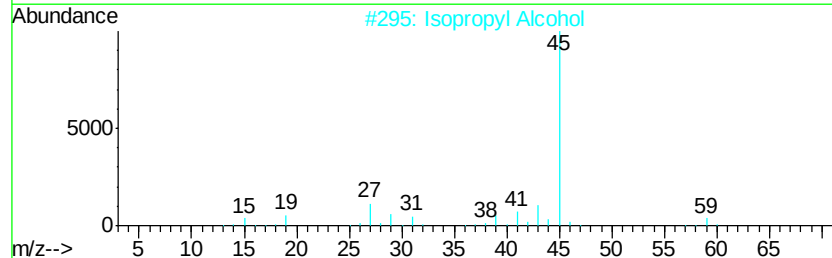
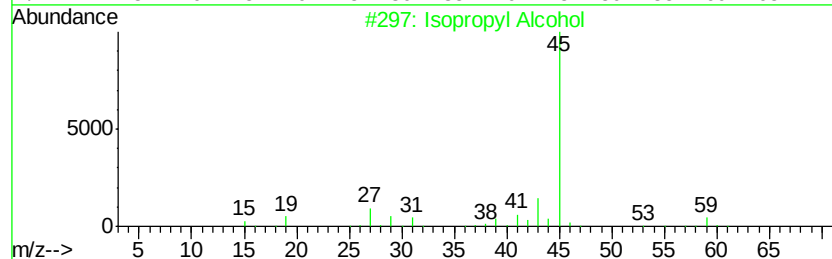
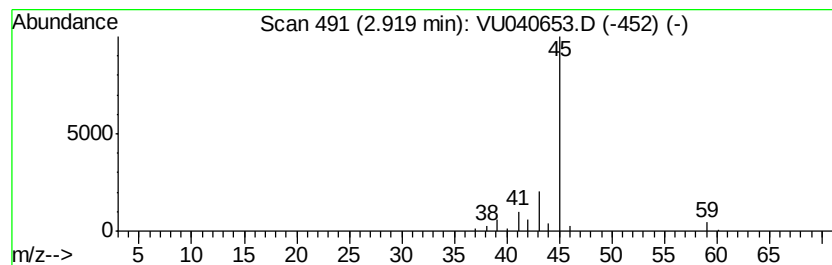
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100820WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 2.92 | 2.53 ug/L | 167346 | 1,4-Difluorobenzene | 6.26 |

| Hit# | of | 5 | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 83   |
| 2    |    |   | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 83   |
| 3    |    |   | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 83   |
| 4    |    |   | Hydrazine, 1,2-dimethyl- | 60 | C2H8N2  | 000540-73-8 | 9    |
| 5    |    |   | Hydrazine, ethyl-        | 60 | C2H8N2  | 000624-80-6 | 9    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.92 | 2.5     | ug/L  | 167346   | 1                     | 6.26 | 330382 | 5.0  |