

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\  
 Data File : VV006885.D  
 Acq On : 04 Aug 2018 16:32  
 Operator : SY/MD  
 Sample : J4314-16  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0KX4

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\SOMVTR080218WMA.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         | 1.029       | 28            | 43          | 81           | rBV      | 8714299        | 10648344      | 100.00%         | 57.762%       |
| 2         | 1.318       | 124           | 133         | 144          | rVB      | 156797         | 177476        | 1.67%           | 0.963%        |
| 3         | 1.582       | 209           | 215         | 225          | rVB      | 143202         | 161714        | 1.52%           | 0.877%        |
| 4         | 2.131       | 377           | 386         | 398          | rBV      | 273873         | 384274        | 3.61%           | 2.084%        |
| 5         | 2.363       | 448           | 458         | 479          | rVB2     | 43544          | 137755        | 1.29%           | 0.747%        |
| 6         | 3.971       | 940           | 958         | 971          | rBV      | 131019         | 374579        | 3.52%           | 2.032%        |
| 7         | 4.408       | 1077          | 1094        | 1112         | rBV2     | 175913         | 420689        | 3.95%           | 2.282%        |
| 8         | 5.102       | 1289          | 1310        | 1329         | rBV2     | 405192         | 955318        | 8.97%           | 5.182%        |
| 9         | 5.671       | 1472          | 1487        | 1509         | rBV      | 324168         | 645084        | 6.06%           | 3.499%        |
| 10        | 6.125       | 1612          | 1628        | 1652         | rBV      | 240805         | 485160        | 4.56%           | 2.632%        |
| 11        | 7.035       | 1898          | 1911        | 1930         | rBV      | 98798          | 182165        | 1.71%           | 0.988%        |
| 12        | 7.366       | 1999          | 2014        | 2033         | rBV      | 386114         | 677964        | 6.37%           | 3.678%        |
| 13        | 7.671       | 2098          | 2109        | 2125         | rBV      | 61815          | 107900        | 1.01%           | 0.585%        |
| 14        | 8.150       | 2244          | 2258        | 2290         | rBV2     | 403689         | 873262        | 8.20%           | 4.737%        |
| 15        | 8.903       | 2479          | 2492        | 2511         | rBV      | 455665         | 760409        | 7.14%           | 4.125%        |
| 16        | 10.266      | 2902          | 2916        | 2931         | rBV      | 178171         | 289981        | 2.72%           | 1.573%        |
| 17        | 11.301      | 3225          | 3238        | 3265         | rBV      | 341162         | 607510        | 5.71%           | 3.295%        |
| 18        | 11.678      | 3341          | 3355        | 3379         | rBV      | 320690         | 545262        | 5.12%           | 2.958%        |

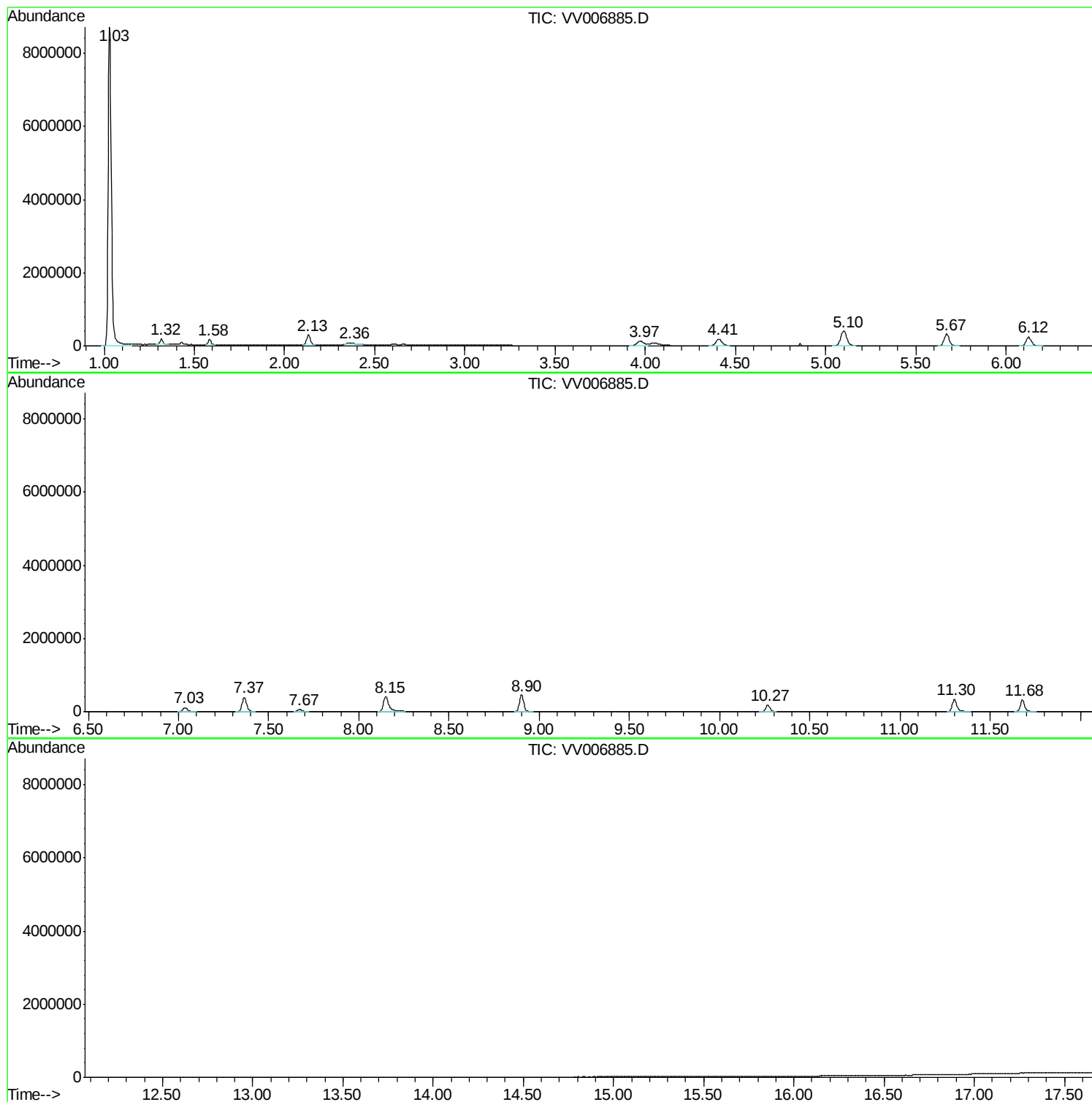
Sum of corrected areas: 18434846

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080418\  
Data File : VV006885.D  
Acq On : 04 Aug 2018 16:32  
Operator : SY/MD  
Sample : J4314-16  
Misc : 25 mL/MSVOA V/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0KX4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR080218WMA.M  
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080418\  
Data File : VV006885.D  
Acq On : 04 Aug 2018 16:32  
Operator : SY/MD  
Sample : J4314-16  
Misc : 25 mL/MSVOA V/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0KX4

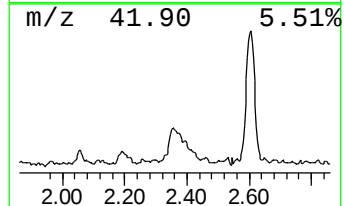
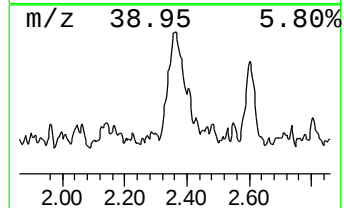
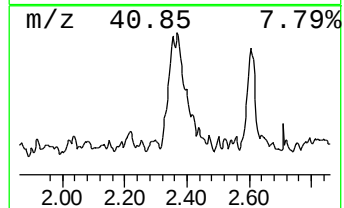
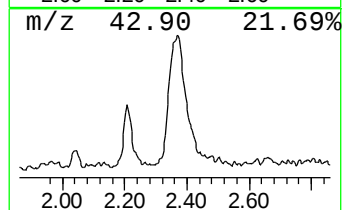
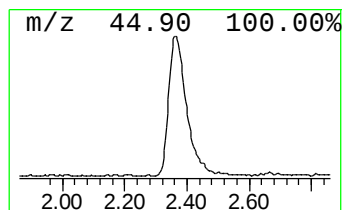
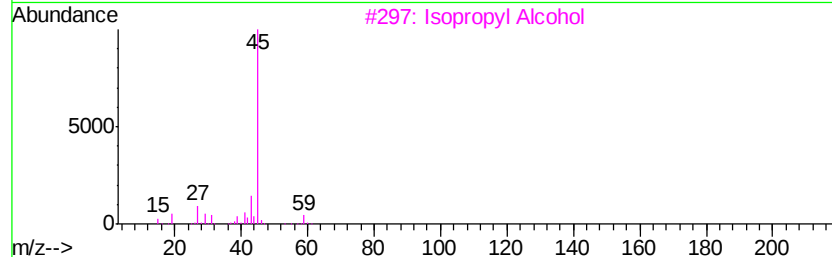
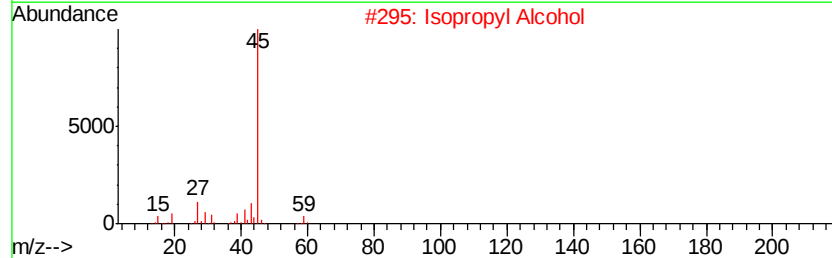
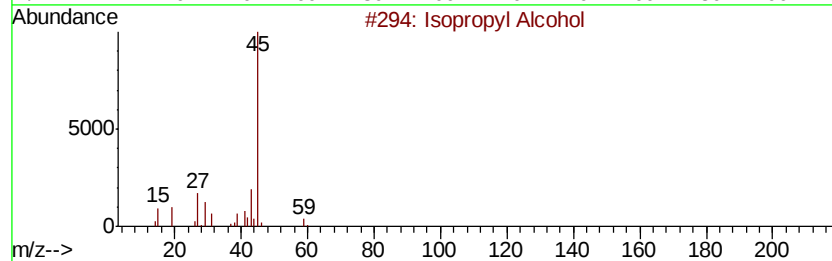
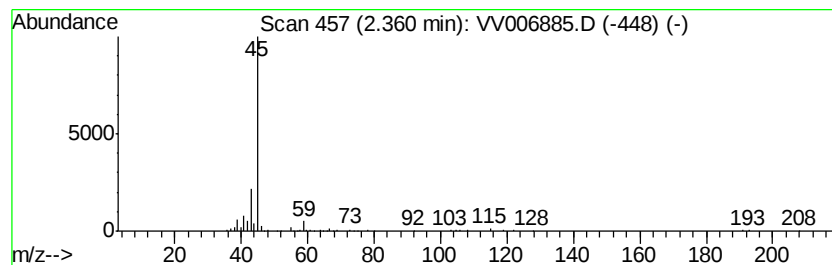
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR080218WMA.M  
Quant Title : TRACE VOA SOM01.0

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

\*\*\*\*\*  
Peak Number 2 Isopropyl Alcohol Concentration Rank 3

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 2.36 | 1.07 ug/L | 137755 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|--------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 72   |
| 2    |    | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 72   |
| 3    |    | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 56   |
| 4    |    | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 40   |
| 5    |    | Hydrazine, ethyl-  | 60 | C2H8N2  | 000624-80-6 | 40   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV080418\  
Data File : VV006885.D  
Acq On : 04 Aug 2018 16:32  
Operator : SY/MD  
Sample : J4314-16  
Misc : 25 mL/MSVOA\_V/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0KX4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR080218WMA.M  
Quant Title : TRACE VOA SOM01.0

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

| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.36 | 1.1     | ug/L  | 137755   | 1                     | 5.67 | 645084 | 5.0  |