

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052620\  
 Data File : VU038303.D  
 Acq On : 26 May 2020 17:46  
 Operator : JC/MD  
 Sample : L2751-10  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0Y33

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\SOMUTR050720WMA.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         | 1.613       | 74            | 85          | 95           | rBV      | 146205         | 166325        | 11.66%          | 1.543%        |
| 2         | 1.700       | 104           | 112         | 123          | rBV      | 57200          | 69582         | 4.88%           | 0.645%        |
| 3         | 1.932       | 175           | 184         | 201          | rVB      | 118068         | 158132        | 11.09%          | 1.467%        |
| 4         | 2.591       | 377           | 389         | 400          | rBV      | 242116         | 396724        | 27.82%          | 3.680%        |
| 5         | 2.652       | 400           | 408         | 422          | rVB      | 32679          | 54698         | 3.84%           | 0.507%        |
| 6         | 2.780       | 435           | 448         | 467          | rBV      | 64924          | 122425        | 8.58%           | 1.136%        |
| 7         | 3.218       | 567           | 584         | 601          | rVB2     | 9230           | 21700         | 1.52%           | 0.201%        |
| 8         | 4.485       | 962           | 978         | 998          | rBV4     | 20861          | 51684         | 3.62%           | 0.479%        |
| 9         | 4.661       | 1015          | 1033        | 1072         | rBV      | 240483         | 600312        | 42.09%          | 5.568%        |
| 10        | 5.102       | 1154          | 1170        | 1188         | rBV      | 230998         | 497478        | 34.88%          | 4.614%        |
| 11        | 5.761       | 1351          | 1375        | 1405         | rBV2     | 447106         | 1194377       | 83.74%          | 11.078%       |
| 12        | 6.282       | 1520          | 1537        | 1567         | rBV      | 361982         | 699949        | 49.08%          | 6.492%        |
| 13        | 6.558       | 1609          | 1623        | 1634         | rBV10    | 8646           | 20295         | 1.42%           | 0.188%        |
| 14        | 6.722       | 1658          | 1674        | 1691         | rBV      | 285579         | 560273        | 39.28%          | 5.197%        |
| 15        | 7.157       | 1796          | 1809        | 1817         | rBV4     | 9688           | 18100         | 1.27%           | 0.168%        |
| 16        | 7.591       | 1931          | 1944        | 1963         | rBV      | 151254         | 262883        | 18.43%          | 2.438%        |
| 17        | 7.922       | 2030          | 2047        | 2086         | rBV      | 561898         | 1019543       | 71.48%          | 9.457%        |
| 18        | 8.201       | 2122          | 2134        | 2149         | rBV      | 96926          | 163537        | 11.47%          | 1.517%        |
| 19        | 8.655       | 2261          | 2275        | 2306         | rBV      | 773902         | 1426261       | 100.00%         | 13.229%       |
| 20        | 8.806       | 2313          | 2322        | 2335         | rVB3     | 23092          | 38139         | 2.67%           | 0.354%        |
| 21        | 9.436       | 2504          | 2518        | 2538         | rBV      | 513894         | 876406        | 61.45%          | 8.129%        |
| 22        | 10.253      | 2762          | 2772        | 2784         | rVB2     | 13668          | 21848         | 1.53%           | 0.203%        |
| 23        | 10.359      | 2795          | 2805        | 2818         | rBV5     | 18917          | 29317         | 2.06%           | 0.272%        |
| 24        | 10.771      | 2921          | 2933        | 2947         | rBV      | 223529         | 356603        | 25.00%          | 3.308%        |
| 25        | 10.902      | 2961          | 2974        | 2982         | rBV3     | 12210          | 19114         | 1.34%           | 0.177%        |
| 26        | 11.700      | 3213          | 3222        | 3237         | rVB3     | 27912          | 44074         | 3.09%           | 0.409%        |
| 27        | 11.825      | 3248          | 3261        | 3276         | rBV      | 560726         | 891000        | 62.47%          | 8.264%        |
| 28        | 12.082      | 3330          | 3341        | 3351         | rBV4     | 8049           | 16098         | 1.13%           | 0.149%        |
| 29        | 12.205      | 3366          | 3379        | 3397         | rVB      | 588977         | 951979        | 66.75%          | 8.830%        |
| 30        | 12.909      | 3589          | 3598        | 3608         | rBV4     | 21777          | 32255         | 2.26%           | 0.299%        |

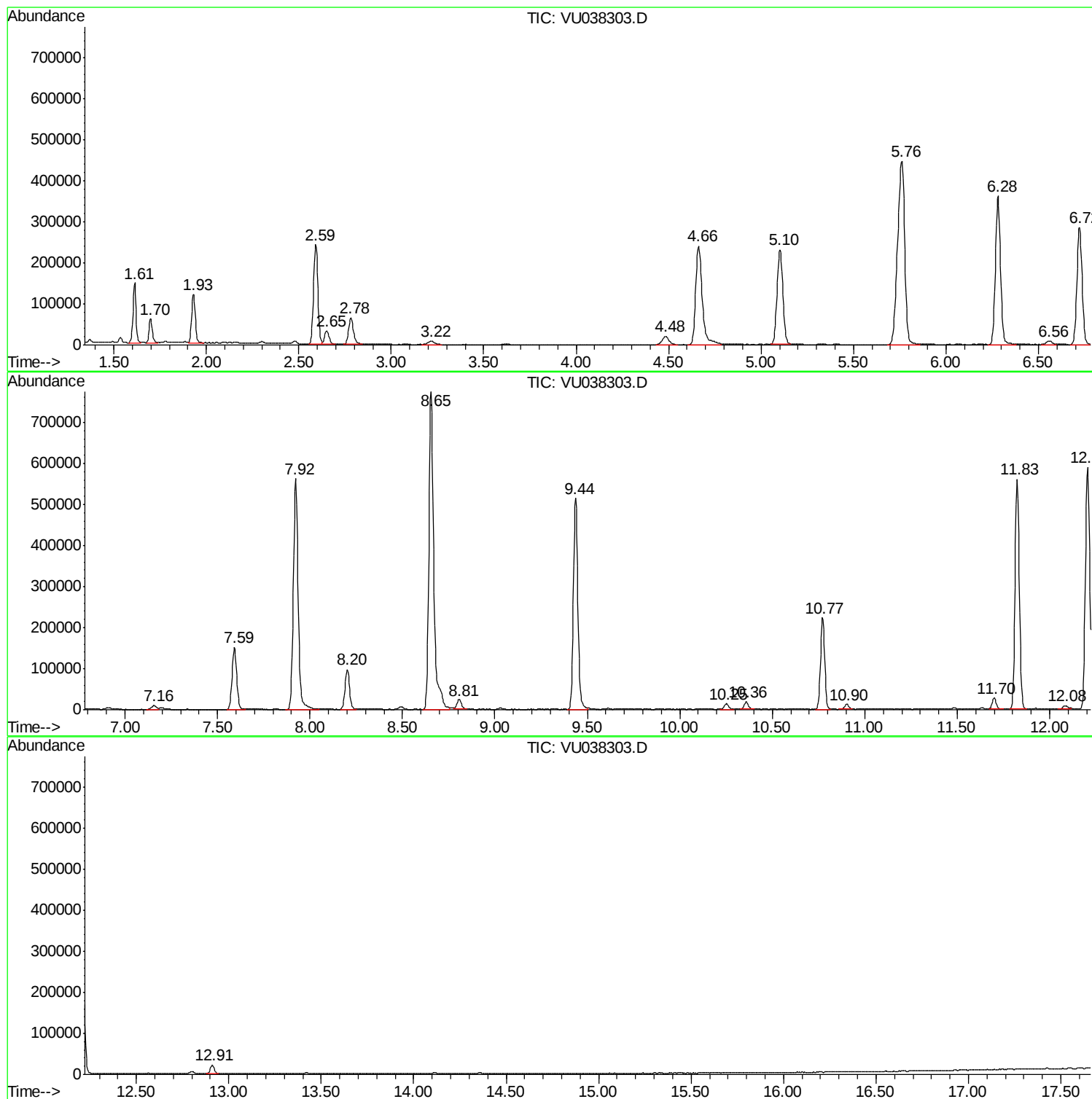
Sum of corrected areas: 10781111

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\  
Data File : VU038303.D  
Acq On : 26 May 2020 17:46  
Operator : JC/MD  
Sample : L2751-10  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0Y33

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR050720WMA.M  
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\  
Data File : VU038303.D  
Acq On : 26 May 2020 17:46  
Operator : JC/MD  
Sample : L2751-10  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0Y33

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR050720WMA.M  
Quant Title : TRACE VOA SOM01.0

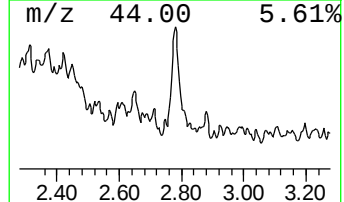
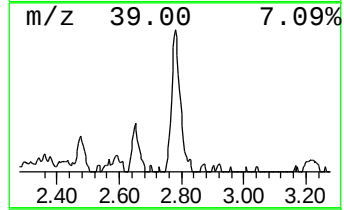
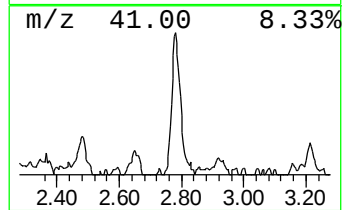
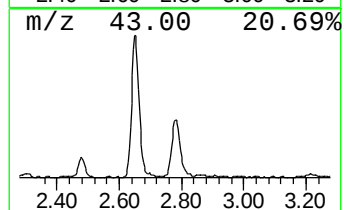
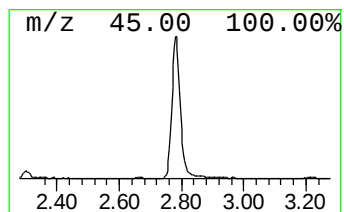
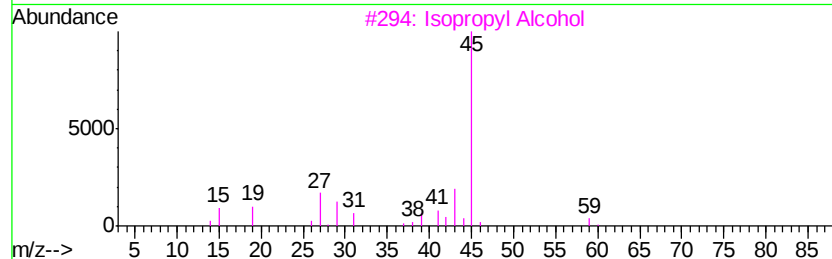
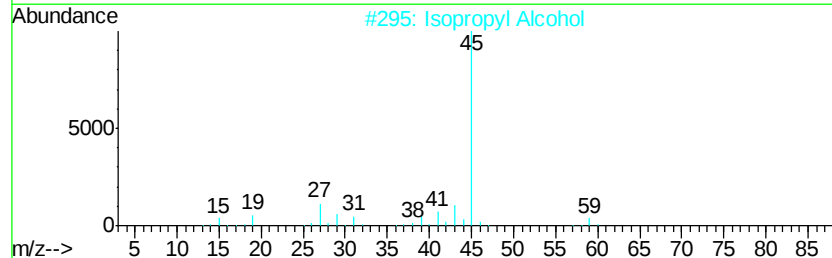
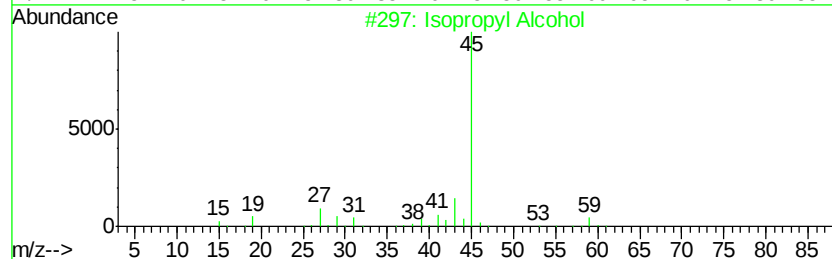
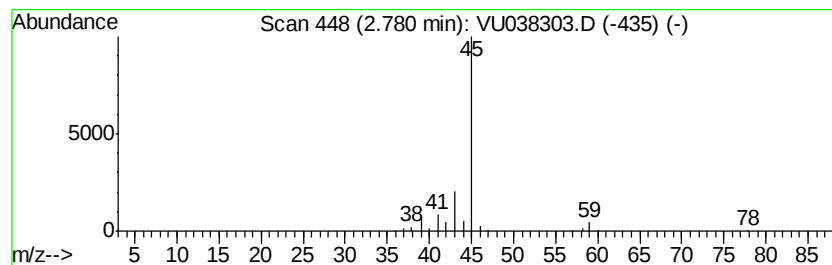
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 2.78 | 0.87 ug/L | 122425 | 1,4-Difluorobenzene | 6.28 |

| Hit# | of | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|--------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 78   |
| 2    |    | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 78   |
| 3    |    | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 78   |
| 4    |    | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 56   |
| 5    |    | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 56   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU052620\  
Data File : VU038303.D  
Acq On : 26 May 2020 17:46  
Operator : JC/MD  
Sample : L2751-10  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0Y33

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR050720WMA.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 | 2.78 | 0.9     | ug/L  | 122425   | 1                       | 6.28 | 699949 | 5.0  |