

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV100418\  
 Data File : VV008065.D  
 Acq On : 04 Oct 2018 16:23  
 Operator : SY/MD  
 Sample : J5246-07  
 Misc : 25.0 mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0J75

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\SOMVTR092718WMA.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         | 1.322       | 63            | 72          | 82           | rVB2     | 34462          | 41248         | 3.10%           | 0.798%        |
| 2         | 1.431       | 100           | 106         | 114          | rVB      | 23415          | 25387         | 1.91%           | 0.491%        |
| 3         | 1.586       | 147           | 154         | 161          | rVB      | 28782          | 30871         | 2.32%           | 0.597%        |
| 4         | 2.145       | 316           | 328         | 361          | rBV      | 903545         | 1328860       | 100.00%         | 25.717%       |
| 5         | 2.361       | 379           | 395         | 414          | rBV      | 7440           | 25032         | 1.88%           | 0.484%        |
| 6         | 3.232       | 655           | 666         | 682          | rVB2     | 23609          | 47552         | 3.58%           | 0.920%        |
| 7         | 3.968       | 878           | 895         | 908          | rBV2     | 142135         | 365233        | 27.48%          | 7.068%        |
| 8         | 4.409       | 1015          | 1032        | 1059         | rVB      | 50714          | 126334        | 9.51%           | 2.445%        |
| 9         | 4.663       | 1096          | 1111        | 1129         | rBV2     | 19779          | 47198         | 3.55%           | 0.913%        |
| 10        | 5.100       | 1231          | 1247        | 1271         | rBV4     | 114380         | 265991        | 20.02%          | 5.148%        |
| 11        | 5.669       | 1410          | 1424        | 1446         | rBV      | 94420          | 184266        | 13.87%          | 3.566%        |
| 12        | 5.965       | 1501          | 1516        | 1537         | rBV      | 320843         | 613307        | 46.15%          | 11.869%       |
| 13        | 6.126       | 1552          | 1566        | 1582         | rBV2     | 65142          | 128768        | 9.69%           | 2.492%        |
| 14        | 7.036       | 1835          | 1849        | 1863         | rBV      | 30155          | 52817         | 3.97%           | 1.022%        |
| 15        | 7.364       | 1938          | 1951        | 1967         | rBV      | 124803         | 213865        | 16.09%          | 4.139%        |
| 16        | 7.669       | 2035          | 2046        | 2064         | rBV2     | 17795          | 30740         | 2.31%           | 0.595%        |
| 17        | 8.023       | 2133          | 2156        | 2178         | rBV      | 337406         | 581708        | 43.77%          | 11.258%       |
| 18        | 8.142       | 2181          | 2193        | 2232         | rBV      | 145736         | 289154        | 21.76%          | 5.596%        |
| 19        | 8.900       | 2417          | 2429        | 2447         | rBV      | 137528         | 223696        | 16.83%          | 4.329%        |
| 20        | 10.267      | 2843          | 2854        | 2869         | rBV      | 49490          | 78002         | 5.87%           | 1.510%        |
| 21        | 10.431      | 2893          | 2905        | 2916         | rBV      | 22774          | 38919         | 2.93%           | 0.753%        |
| 22        | 11.299      | 3157          | 3175        | 3201         | rBV      | 126530         | 219357        | 16.51%          | 4.245%        |
| 23        | 11.675      | 3281          | 3292        | 3318         | rVB      | 125119         | 208950        | 15.72%          | 4.044%        |

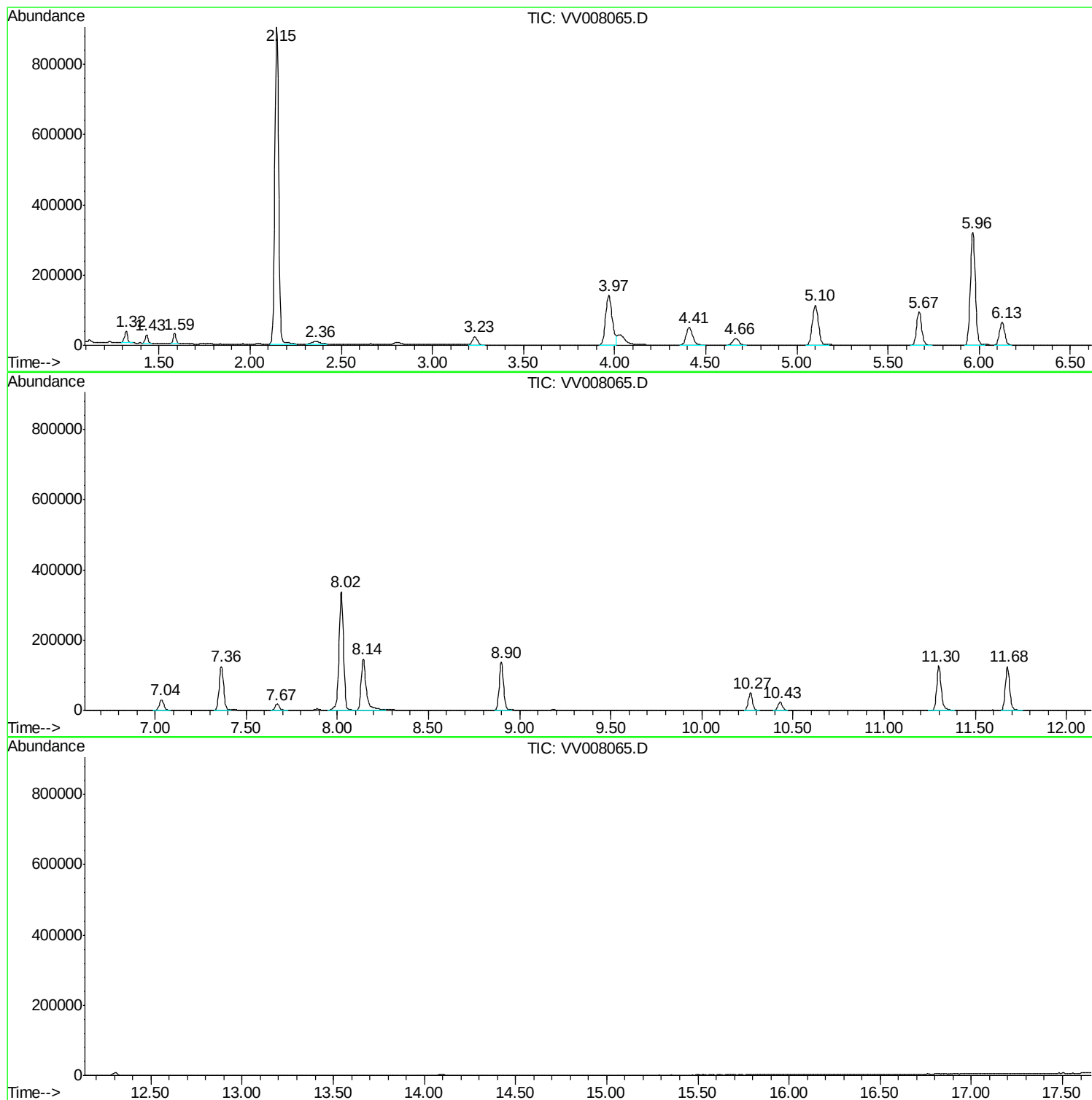
Sum of corrected areas: 5167255

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV100418\  
Data File : VV008065.D  
Acq On : 04 Oct 2018 16:23  
Operator : SY/MD  
Sample : J5246-07  
Misc : 25.0 mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0J75

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR092718WMA.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\VV100418\  
Data File : VV008065.D  
Acq On : 04 Oct 2018 16:23  
Operator : SY/MD  
Sample : J5246-07  
Misc : 25.0 mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0J75

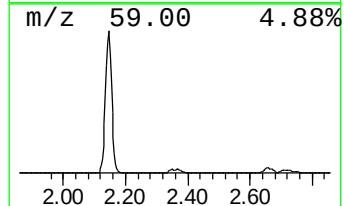
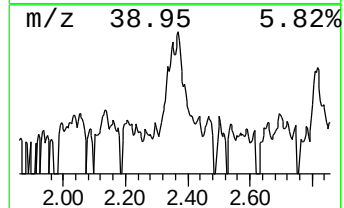
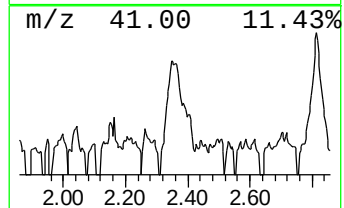
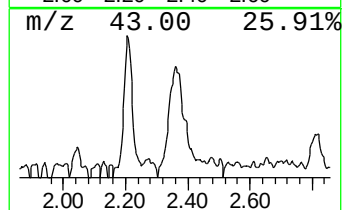
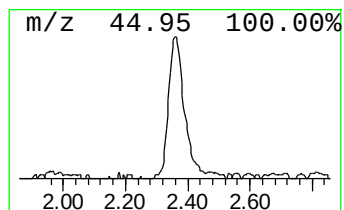
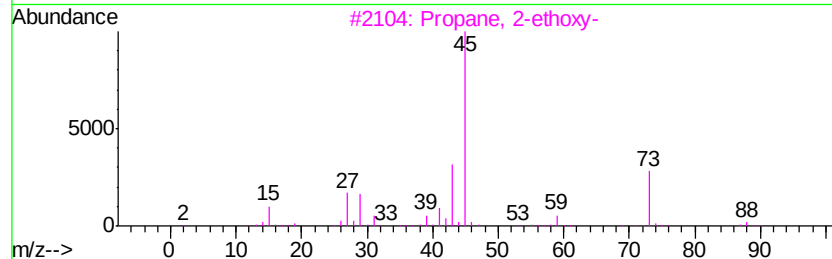
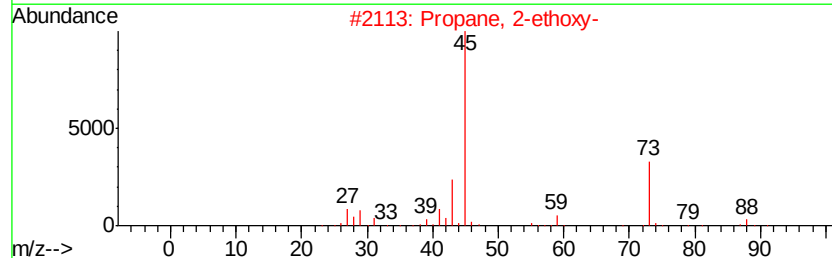
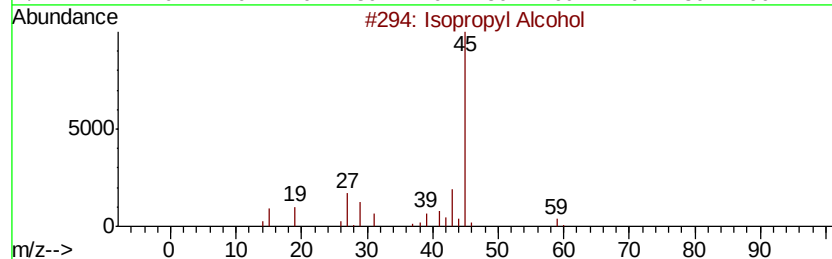
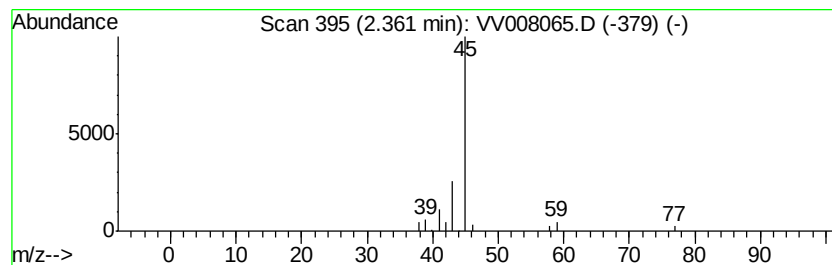
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR092718WMA.M  
Quant Title : TRACE VOA SOM01.0

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

\*\*\*\*\*  
Peak Number 2 unknown-01 Concentration Rank 4

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 2.36 | 0.68 ug/L | 25032 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|--------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 43   |
| 2    |    | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 43   |
| 3    |    | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 43   |
| 4    |    | 2-Pentanol         | 88 | C5H12O  | 006032-29-7 | 9    |
| 5    |    | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 9    |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV100418\  
Data File : VV008065.D  
Acq On : 04 Oct 2018 16:23  
Operator : SY/MD  
Sample : J5246-07  
Misc : 25.0 mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0J75

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR092718WMA.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 |
| unknown-01       | 2.36 | 0.7     | ug/L  | 25032    | 1                     | 5.67 | 184266 | 5.0  |