

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR062218\  
 Data File : VR025413.D  
 Acq On : 22 Jun 2018 14:28  
 Operator : SY/MD  
 Sample : J3674-09  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 DAZC1

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 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\_R\METHODS\SOMRTR061518WMA.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         | 1.627       | 40            | 49          | 66           | rBV      | 2994560        | 7719102       | 100.00%         | 37.618%       |
| 2         | 2.144       | 126           | 134         | 143          | rBV2     | 48589          | 128104        | 1.66%           | 0.624%        |
| 3         | 2.643       | 207           | 216         | 225          | rBV2     | 43109          | 107401        | 1.39%           | 0.523%        |
| 4         | 3.641       | 367           | 380         | 390          | rBV2     | 104900         | 342717        | 4.44%           | 1.670%        |
| 5         | 6.597       | 856           | 866         | 876          | rBV      | 168068         | 488639        | 6.33%           | 2.381%        |
| 6         | 7.200       | 955           | 965         | 975          | rBV2     | 323393         | 818526        | 10.60%          | 3.989%        |
| 7         | 7.857       | 1064          | 1073        | 1089         | rBV2     | 652795         | 1821934       | 23.60%          | 8.879%        |
| 8         | 8.459       | 1164          | 1172        | 1183         | rBV      | 702980         | 1295431       | 16.78%          | 6.313%        |
| 9         | 8.897       | 1234          | 1244        | 1254         | rBV2     | 451631         | 863796        | 11.19%          | 4.210%        |
| 10        | 9.682       | 1366          | 1373        | 1381         | rBV      | 153376         | 256627        | 3.32%           | 1.251%        |
| 11        | 9.968       | 1412          | 1420        | 1427         | rBV      | 1003914        | 1553808       | 20.13%          | 7.572%        |
| 12        | 10.235      | 1458          | 1464        | 1471         | rBV      | 87748          | 145435        | 1.88%           | 0.709%        |
| 13        | 10.588      | 1514          | 1522        | 1536         | rBV      | 807766         | 1258725       | 16.31%          | 6.134%        |
| 14        | 11.288      | 1631          | 1637        | 1643         | rBV      | 957341         | 1375210       | 17.82%          | 6.702%        |
| 15        | 12.365      | 1808          | 1814        | 1823         | rVB      | 219755         | 329153        | 4.26%           | 1.604%        |
| 16        | 13.223      | 1948          | 1955        | 1964         | rBV      | 716283         | 993798        | 12.87%          | 4.843%        |
| 17        | 13.326      | 1967          | 1972        | 1979         | rBV2     | 62714          | 103937        | 1.35%           | 0.507%        |
| 18        | 13.515      | 1997          | 2003        | 2009         | rBV      | 634980         | 917612        | 11.89%          | 4.472%        |

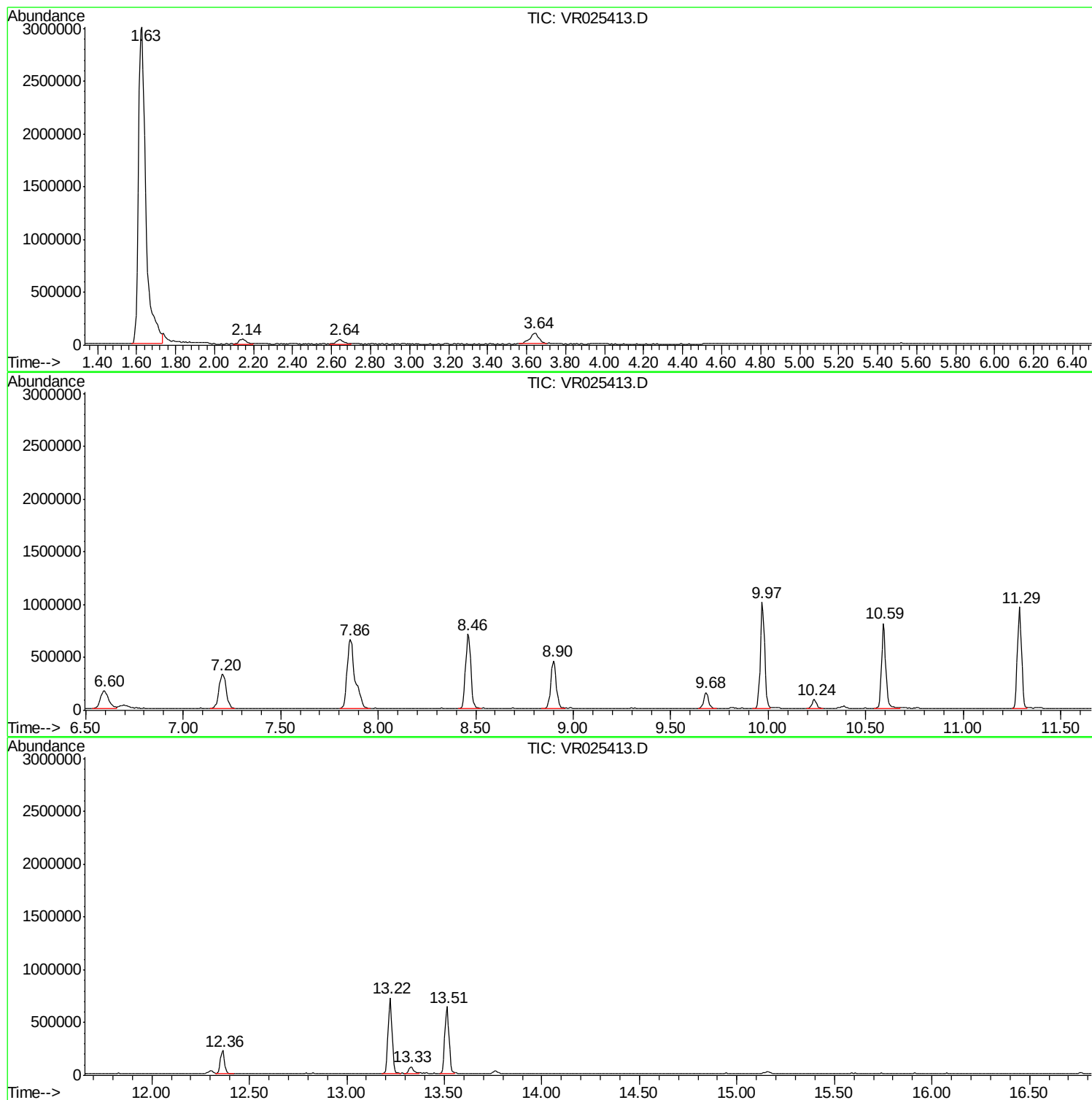
Sum of corrected areas: 20519955

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR061518WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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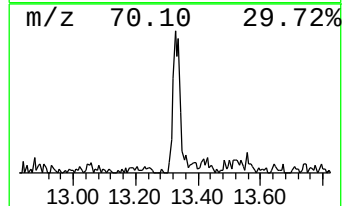
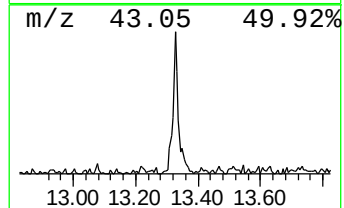
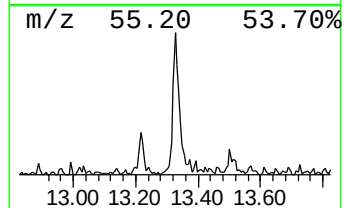
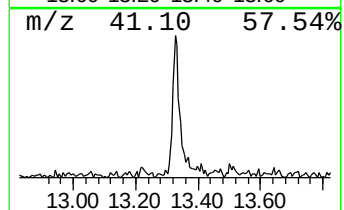
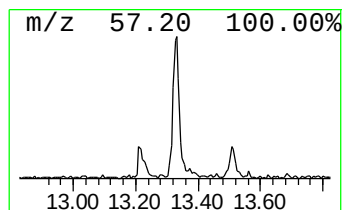
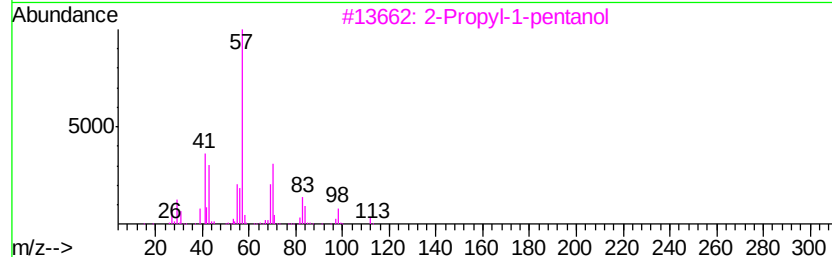
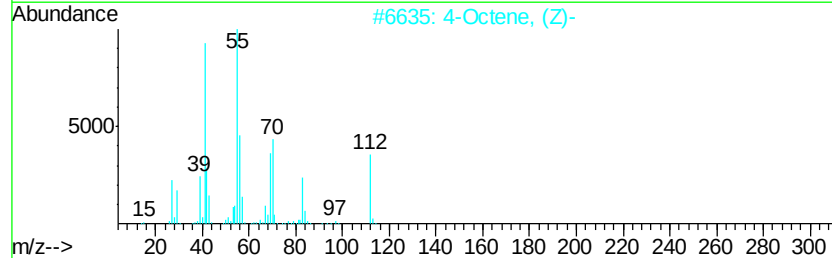
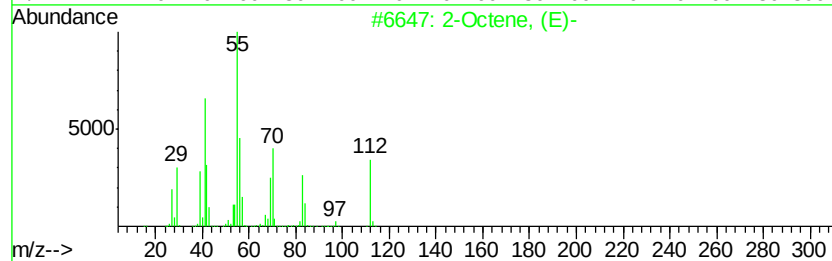
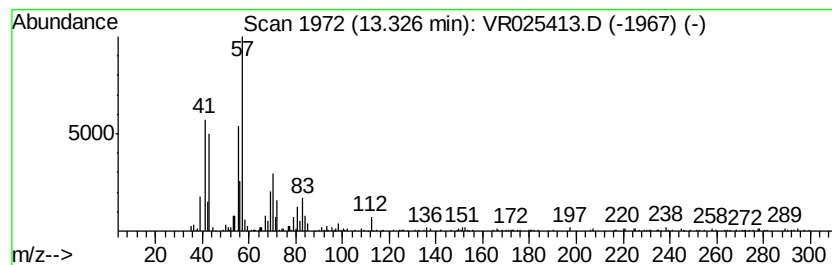
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MSVOA\_R  
ClientSampleId :  
DAZC1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR061518WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 3 2-Octene, (E)- Concentration Rank 3

| R.T.    | EstConc               | Area         | Relative to ISTD       | R.T.      |
|---------|-----------------------|--------------|------------------------|-----------|
| 13.33   | 0.52 ug/L             | 103937       | 1,4-Dichlorobenzene-d4 | 13.22     |
| Hit# of | 5                     | Tentative ID | MW MolForm             | CAS# Qual |
| 1       | 2-Octene, (E)-        | 112 C8H16    | 013389-42-9            | 50        |
| 2       | 4-Octene, (Z)-        | 112 C8H16    | 007642-15-1            | 43        |
| 3       | 2-Propyl-1-pentanol   | 130 C8H18O   | 058175-57-8            | 43        |
| 4       | Octane, 2,3-dimethyl- | 142 C10H22   | 007146-60-3            | 43        |
| 5       | 1-Octene, 6-methyl-   | 126 C9H18    | 013151-10-5            | 41        |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Octene, (E)-   | 13.33 | 0.5     | ug/L  | 103937   | 3                     | 13.22 | 993798 | 5.0  |