

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042420\  
 Data File : VW015341.D  
 Acq On : 24 Apr 2020 14:20  
 Operator : SY/VA  
 Sample : L2407-02  
 Misc : 7.86G/5ML/MSVOA W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 RBR-200010

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 1 Min Area: 3 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W042020S.M  
 Title : SW846 8260

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         | 4.129       | 355           | 365         | 377          | rBV      | 28104          | 77282         | 9.12%           | 1.697%        |
| 2         | 4.397       | 399           | 409         | 422          | rBV      | 11548          | 35002         | 4.13%           | 0.768%        |
| 3         | 4.921       | 485           | 495         | 506          | rVB3     | 8370           | 27461         | 3.24%           | 0.603%        |
| 4         | 7.884       | 971           | 981         | 986          | rBV      | 108342         | 255728        | 30.18%          | 5.614%        |
| 5         | 7.945       | 986           | 991         | 1003         | rVB      | 249437         | 564542        | 66.63%          | 12.394%       |
| 6         | 8.305       | 1042          | 1050        | 1063         | rBV      | 87329          | 191249        | 22.57%          | 4.199%        |
| 7         | 8.841       | 1128          | 1138        | 1150         | rBV      | 311992         | 614105        | 72.48%          | 13.482%       |
| 8         | 10.323      | 1372          | 1381        | 1389         | rBV      | 483053         | 847279        | 100.00%         | 18.601%       |
| 9         | 11.627      | 1587          | 1595        | 1607         | rBV      | 402057         | 689937        | 81.43%          | 15.147%       |
| 10        | 12.615      | 1750          | 1757        | 1768         | rVB      | 326003         | 544290        | 64.24%          | 11.949%       |
| 11        | 13.554      | 1904          | 1911        | 1920         | rVB      | 355023         | 573084        | 67.64%          | 12.581%       |
| 12        | 14.072      | 1991          | 1996        | 2001         | rVB      | 18073          | 30770         | 3.63%           | 0.676%        |
| 13        | 14.194      | 2011          | 2016        | 2029         | rBV5     | 7105           | 18370         | 2.17%           | 0.403%        |
| 14        | 14.499      | 2062          | 2066        | 2078         | rVB5     | 4644           | 9884          | 1.17%           | 0.217%        |
| 15        | 14.694      | 2093          | 2098        | 2107         | rVB2     | 43081          | 65708         | 7.76%           | 1.443%        |
| 16        | 15.499      | 2223          | 2230        | 2237         | rBV      | 5092           | 10337         | 1.22%           | 0.227%        |

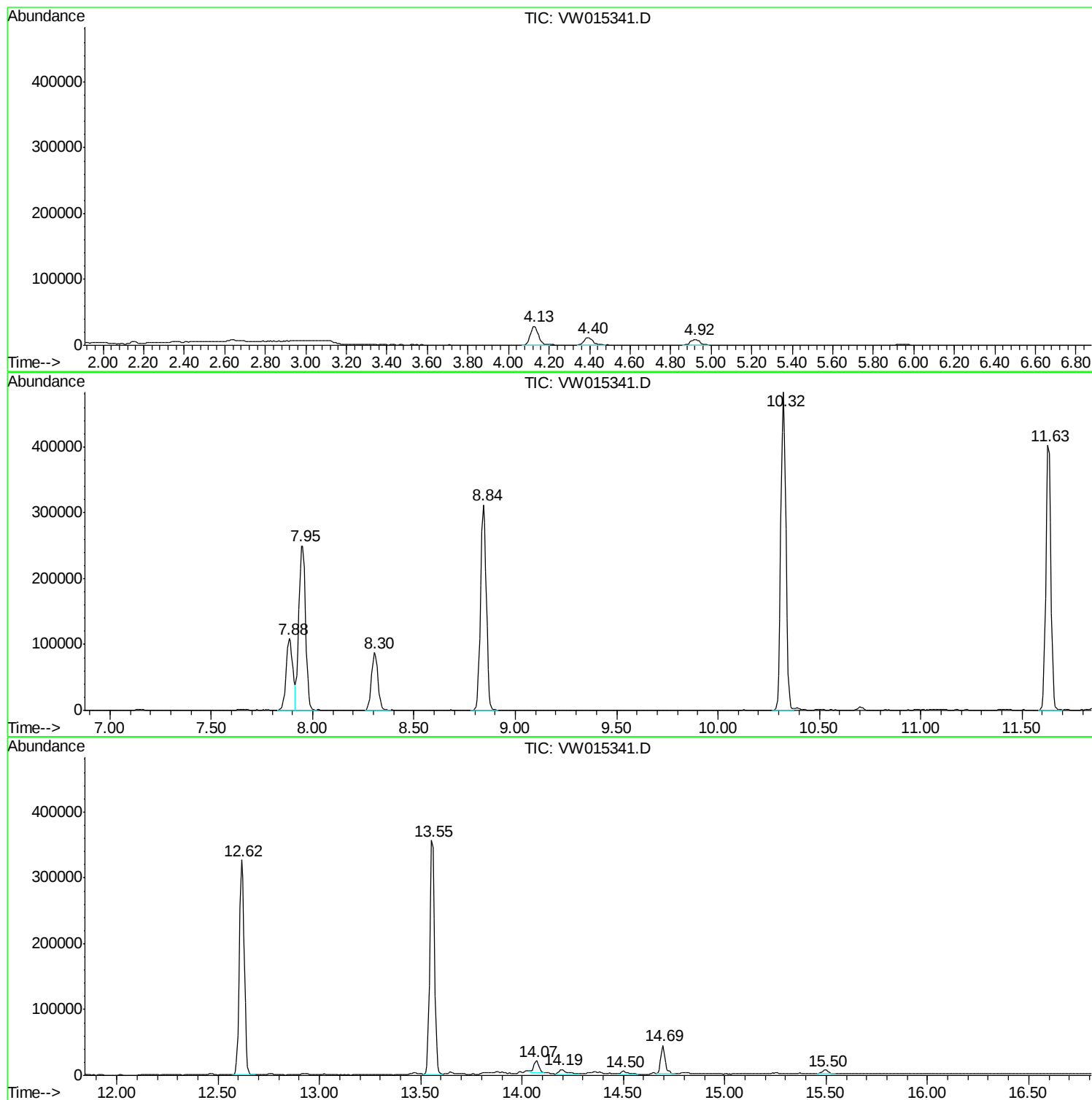
Sum of corrected areas: 4555028

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W042020S.M  
Quant Title : SW846 8260

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



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 Quant Title : SW846 8260

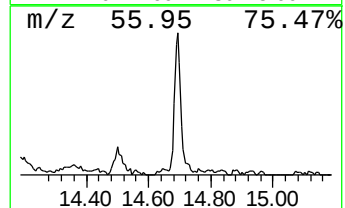
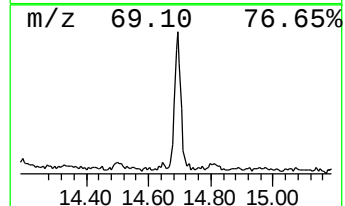
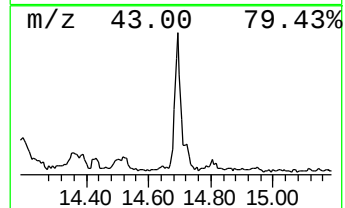
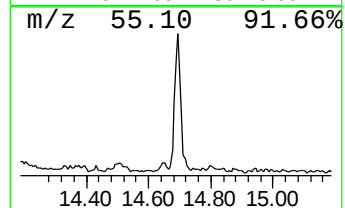
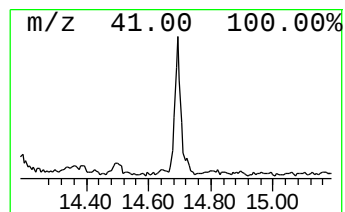
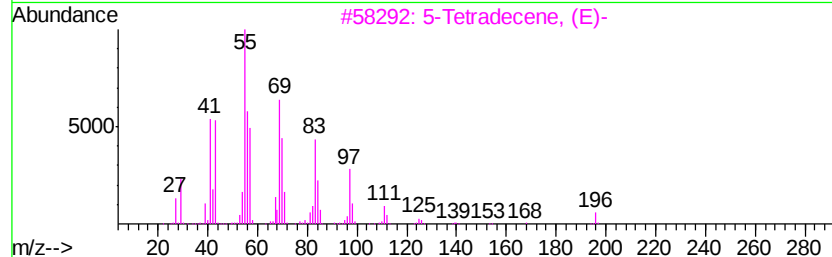
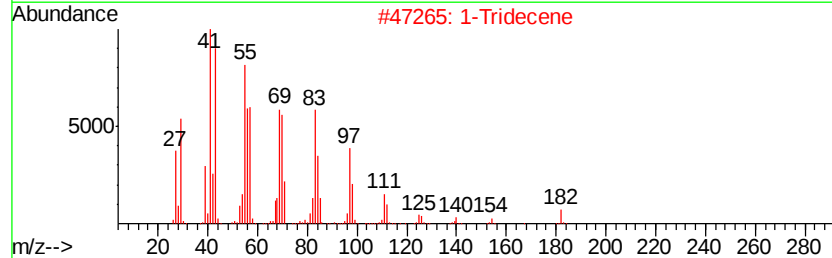
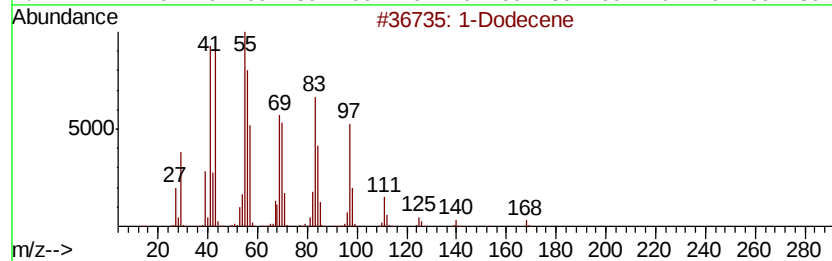
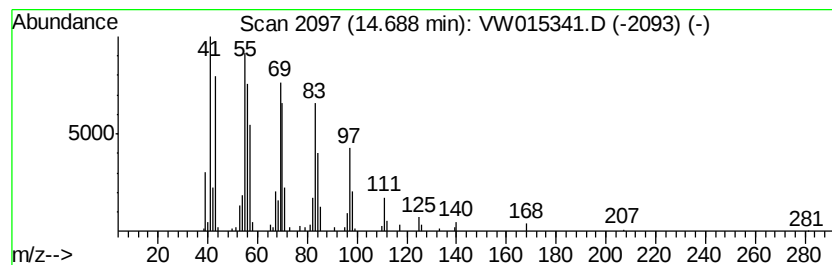
TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 1 1-Dodecene Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 14.69 | 5.73 ug/l | 65708 | 1,4-Dichlorobenzene-d4 | 13.56 |

| Hit# of | 5                   | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|---------------------|--------------|-----|---------|-------------|------|
| 1       | 1-Dodecene          |              | 168 | C12H24  | 000112-41-4 | 96   |
| 2       | 1-Tridecene         |              | 182 | C13H26  | 002437-56-1 | 90   |
| 3       | 5-Tetradecene, (E)- |              | 196 | C14H28  | 041446-66-6 | 90   |
| 4       | 1-Tetradecene       |              | 196 | C14H28  | 001120-36-1 | 87   |
| 5       | 1-Decene            |              | 140 | C10H20  | 000872-05-9 | 70   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| 1-Dodecene       | 14.69 | 5.7     | ug/l  | 65708    | 4                     | 13.56 | 573084 | 50.0 |