

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062123\  
 Data File : VY014357.D  
 Acq On : 22 Jun 2023 00:40  
 Operator : KP/MD  
 Sample : 03358-08  
 Misc : 3.89g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-6-(8-10)

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\_Y\methods\82Y060923S.M  
 Title : SW846 8260

Signal : TIC: VY014357.D\data.ms

| 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         | 2.223       | 61            | 66          | 74           | rBV3     | 6182           | 12828         | 1.37%           | 0.198%        |
| 2         | 4.223       | 384           | 394         | 411          | rBV      | 5328           | 22327         | 2.38%           | 0.344%        |
| 3         | 4.729       | 462           | 477         | 491          | rBV2     | 34119          | 110129        | 11.72%          | 1.696%        |
| 4         | 5.765       | 637           | 647         | 657          | rBV2     | 8950           | 27213         | 2.90%           | 0.419%        |
| 5         | 6.990       | 836           | 848         | 860          | rBV      | 47891          | 145431        | 15.48%          | 2.240%        |
| 6         | 7.728       | 960           | 969         | 974          | rBV      | 139701         | 330347        | 35.16%          | 5.089%        |
| 7         | 7.795       | 974           | 980         | 994          | rVB      | 237331         | 550433        | 58.58%          | 8.479%        |
| 8         | 8.149       | 1024          | 1038        | 1049         | rBV2     | 147976         | 355573        | 37.84%          | 5.477%        |
| 9         | 8.697       | 1120          | 1128        | 1140         | rBV      | 354042         | 695354        | 74.00%          | 10.711%       |
| 10        | 10.185      | 1364          | 1372        | 1382         | rBV      | 547618         | 939681        | 100.00%         | 14.474%       |
| 11        | 10.581      | 1430          | 1437        | 1446         | rBV      | 43849          | 80424         | 8.56%           | 1.239%        |
| 12        | 10.947      | 1491          | 1497        | 1509         | rBV      | 62026          | 108718        | 11.57%          | 1.675%        |
| 13        | 11.325      | 1553          | 1559        | 1566         | rVB2     | 14638          | 24156         | 2.57%           | 0.372%        |
| 14        | 11.496      | 1579          | 1587        | 1597         | rBV      | 523797         | 853966        | 90.88%          | 13.154%       |
| 15        | 12.489      | 1741          | 1750        | 1758         | rBV3     | 445953         | 774574        | 82.43%          | 11.931%       |
| 16        | 12.569      | 1758          | 1763        | 1768         | rVV5     | 5250           | 13036         | 1.39%           | 0.201%        |
| 17        | 12.636      | 1768          | 1774        | 1784         | rVB2     | 11822          | 30227         | 3.22%           | 0.466%        |
| 18        | 12.831      | 1799          | 1806        | 1812         | rBV7     | 10208          | 25538         | 2.72%           | 0.393%        |
| 19        | 13.075      | 1837          | 1846        | 1851         | rVB      | 23156          | 43457         | 4.62%           | 0.669%        |
| 20        | 13.184      | 1858          | 1864        | 1869         | rBV2     | 16279          | 25739         | 2.74%           | 0.396%        |
| 21        | 13.288      | 1871          | 1881        | 1886         | rBV2     | 33314          | 60159         | 6.40%           | 0.927%        |
| 22        | 13.428      | 1896          | 1904        | 1910         | rBV      | 550866         | 831663        | 88.50%          | 12.811%       |
| 23        | 13.489      | 1910          | 1914        | 1916         | rVV      | 28915          | 50184         | 5.34%           | 0.773%        |
| 24        | 13.532      | 1916          | 1921        | 1933         | rVB      | 160177         | 251163        | 26.73%          | 3.869%        |
| 25        | 13.648      | 1934          | 1940        | 1944         | rBV2     | 11835          | 19564         | 2.08%           | 0.301%        |
| 26        | 13.965      | 1986          | 1992        | 2007         | rVB4     | 12402          | 32740         | 3.48%           | 0.504%        |
| 27        | 14.410      | 2059          | 2065        | 2072         | rVB      | 26114          | 37695         | 4.01%           | 0.581%        |
| 28        | 15.318      | 2207          | 2214        | 2219         | rBV2     | 24964          | 39702         | 4.23%           | 0.612%        |

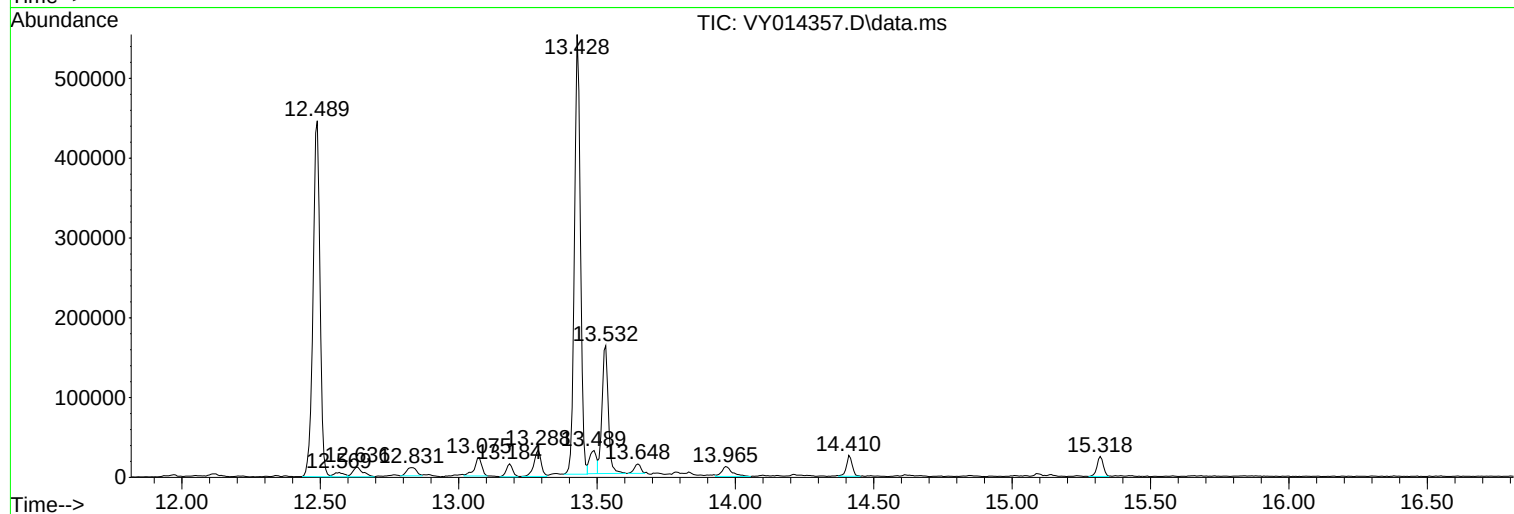
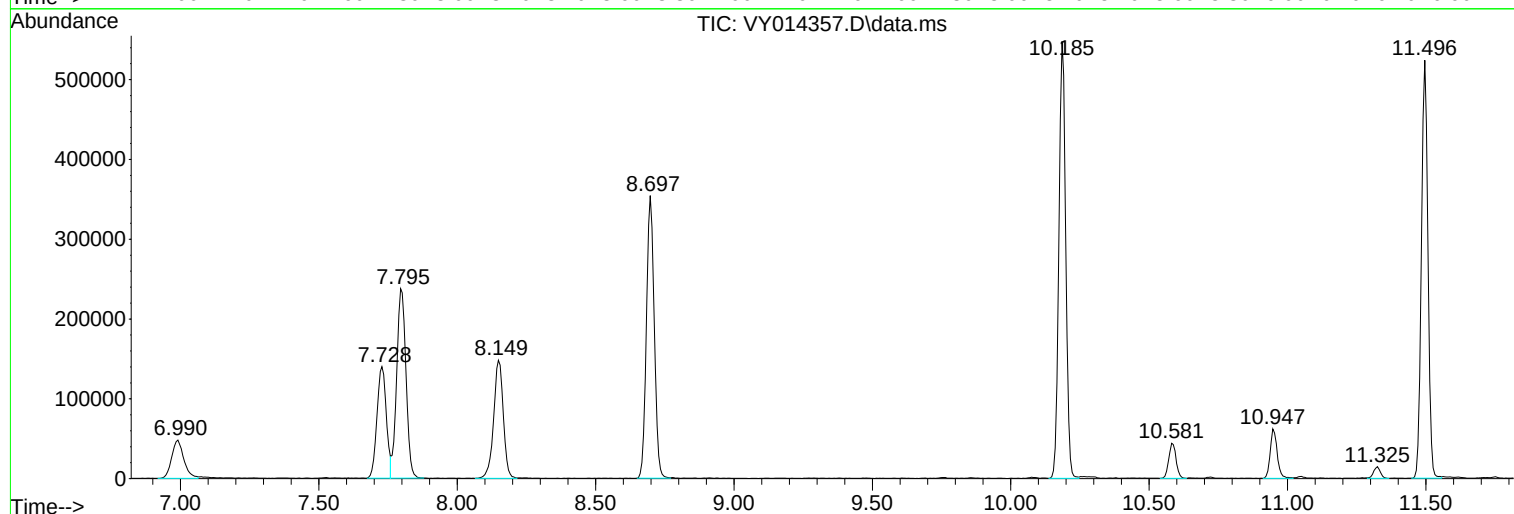
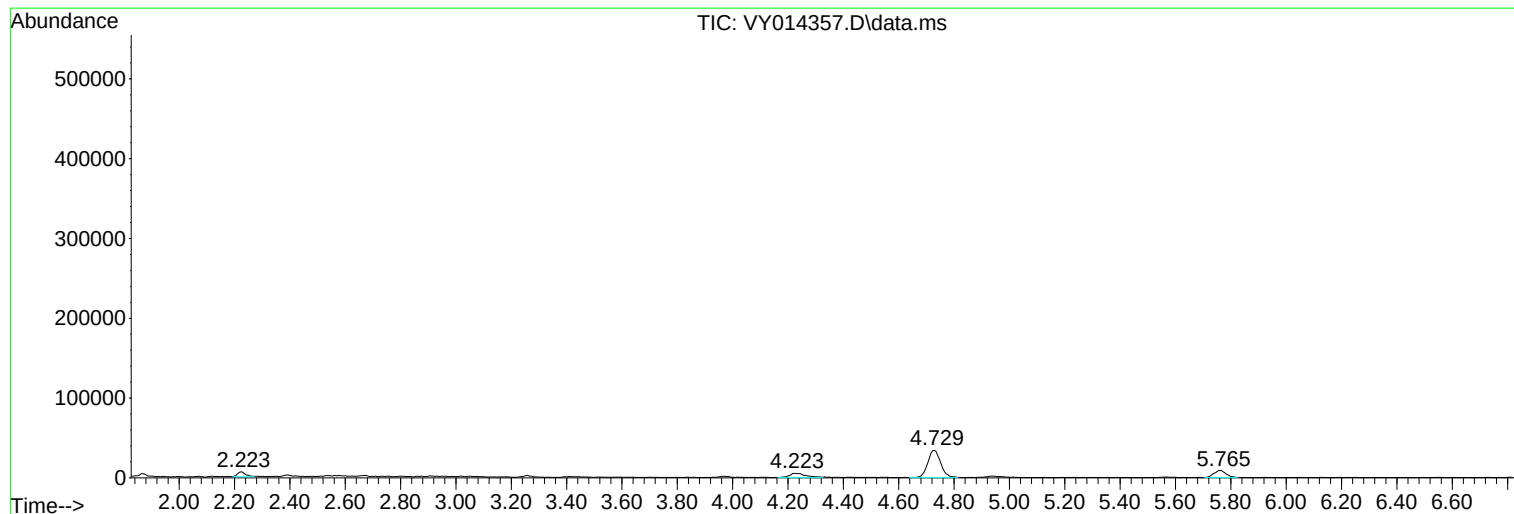
Sum of corrected areas: 6492021

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SB-6-(8-10)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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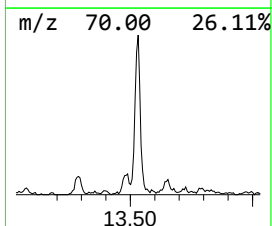
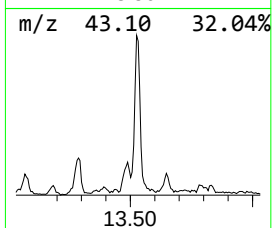
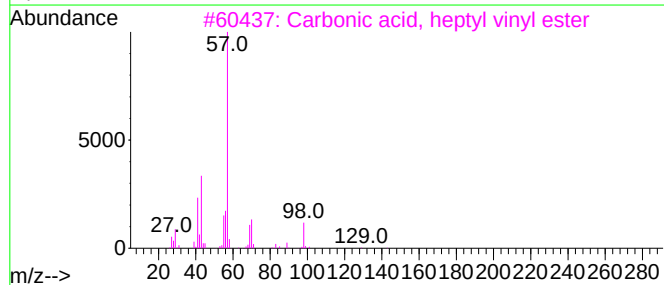
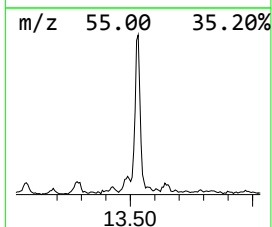
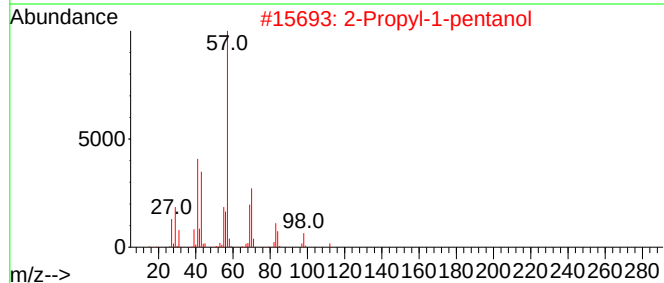
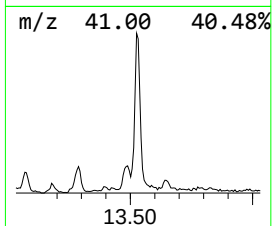
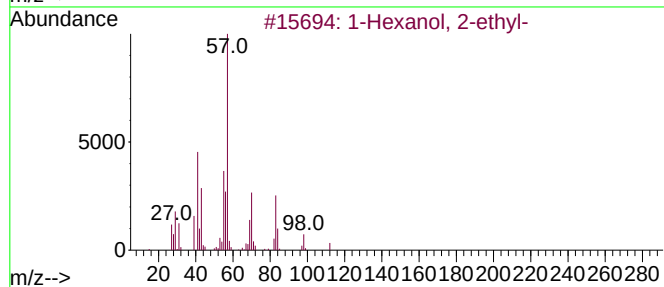
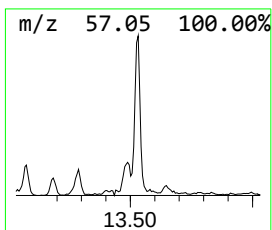
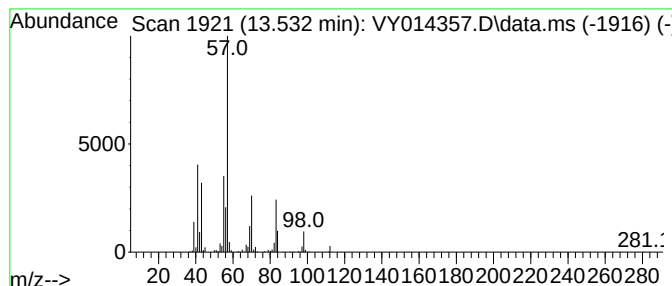
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.532 | 15.10 ug/l | 251163 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|----------|--------------|------|
| 1    |    |   | 1-Hexanol, 2-ethyl-               | 130 | C8H18O   | 000104-76-7  | 90   |
| 2    |    |   | 2-Propyl-1-pentanol               | 130 | C8H18O   | 058175-57-8  | 64   |
| 3    |    |   | Carbonic acid, heptyl vinyl ester | 186 | C10H18O3 | 1010383-25-4 | 50   |
| 4    |    |   | 2-Decene, 5-methyl-, (Z)-         | 154 | C11H22   | 074645-86-6  | 47   |
| 5    |    |   | 3-Undecene, 6-methyl-, (E)-       | 168 | C12H24   | 074630-52-7  | 43   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 13.532 | 15.1    | ug/l  | 251163   | 4                     | 13.428 | 831663 | 50.0 |