

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY070523\  
 Data File : VY014560.D  
 Acq On : 05 Jul 2023 15:56  
 Operator : KP/MD  
 Sample : 03475-01  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ALDENE-COMP-1

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\82Y063023S.M  
 Title : SW846 8260

Signal : TIC: VY014560.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         | 2.522       | 106           | 115         | 121          | rBV      | 4085           | 14098         | 1.26%           | 0.210%        |
| 2         | 4.704       | 463           | 473         | 489          | rVB2     | 19538          | 60412         | 5.39%           | 0.900%        |
| 3         | 5.740       | 633           | 643         | 655          | rBV4     | 5460           | 16599         | 1.48%           | 0.247%        |
| 4         | 6.972       | 832           | 845         | 862          | rBV      | 53915          | 169851        | 15.14%          | 2.530%        |
| 5         | 7.710       | 956           | 966         | 972          | rBV      | 173247         | 407573        | 36.34%          | 6.072%        |
| 6         | 7.783       | 972           | 978         | 989          | rVB      | 265242         | 608004        | 54.21%          | 9.058%        |
| 7         | 8.136       | 1023          | 1036        | 1047         | rBV      | 175373         | 392201        | 34.97%          | 5.843%        |
| 8         | 8.685       | 1116          | 1126        | 1141         | rBV      | 424687         | 820374        | 73.14%          | 12.221%       |
| 9         | 10.173      | 1363          | 1370        | 1384         | rBV      | 631956         | 1121629       | 100.00%         | 16.709%       |
| 10        | 10.575      | 1429          | 1436        | 1445         | rVB2     | 8233           | 15605         | 1.39%           | 0.232%        |
| 11        | 10.941      | 1490          | 1496        | 1507         | rBV      | 64871          | 111036        | 9.90%           | 1.654%        |
| 12        | 11.483      | 1574          | 1585        | 1596         | rBV      | 603111         | 1008705       | 89.93%          | 15.027%       |
| 13        | 12.477      | 1740          | 1748        | 1759         | rVB      | 496111         | 787624        | 70.22%          | 11.733%       |
| 14        | 12.806      | 1796          | 1802        | 1809         | rBV3     | 15191          | 31108         | 2.77%           | 0.463%        |
| 15        | 13.422      | 1896          | 1903        | 1912         | rBV      | 634461         | 964677        | 86.01%          | 14.371%       |
| 16        | 13.751      | 1952          | 1957        | 1962         | rBV3     | 11211          | 16243         | 1.45%           | 0.242%        |
| 17        | 13.965      | 1982          | 1992        | 1996         | rVB3     | 8425           | 15615         | 1.39%           | 0.233%        |
| 18        | 14.611      | 2093          | 2098        | 2104         | rBV2     | 21673          | 33511         | 2.99%           | 0.499%        |
| 19        | 14.721      | 2113          | 2116        | 2123         | rVB4     | 8539           | 14089         | 1.26%           | 0.210%        |
| 20        | 15.135      | 2180          | 2184        | 2191         | rVB8     | 7996           | 15806         | 1.41%           | 0.235%        |
| 21        | 15.208      | 2191          | 2196        | 2201         | rBV3     | 11731          | 18978         | 1.69%           | 0.283%        |
| 22        | 15.312      | 2209          | 2213        | 2218         | rVB2     | 18895          | 30756         | 2.74%           | 0.458%        |
| 23        | 15.434      | 2228          | 2233        | 2238         | rBV      | 26204          | 38161         | 3.40%           | 0.568%        |

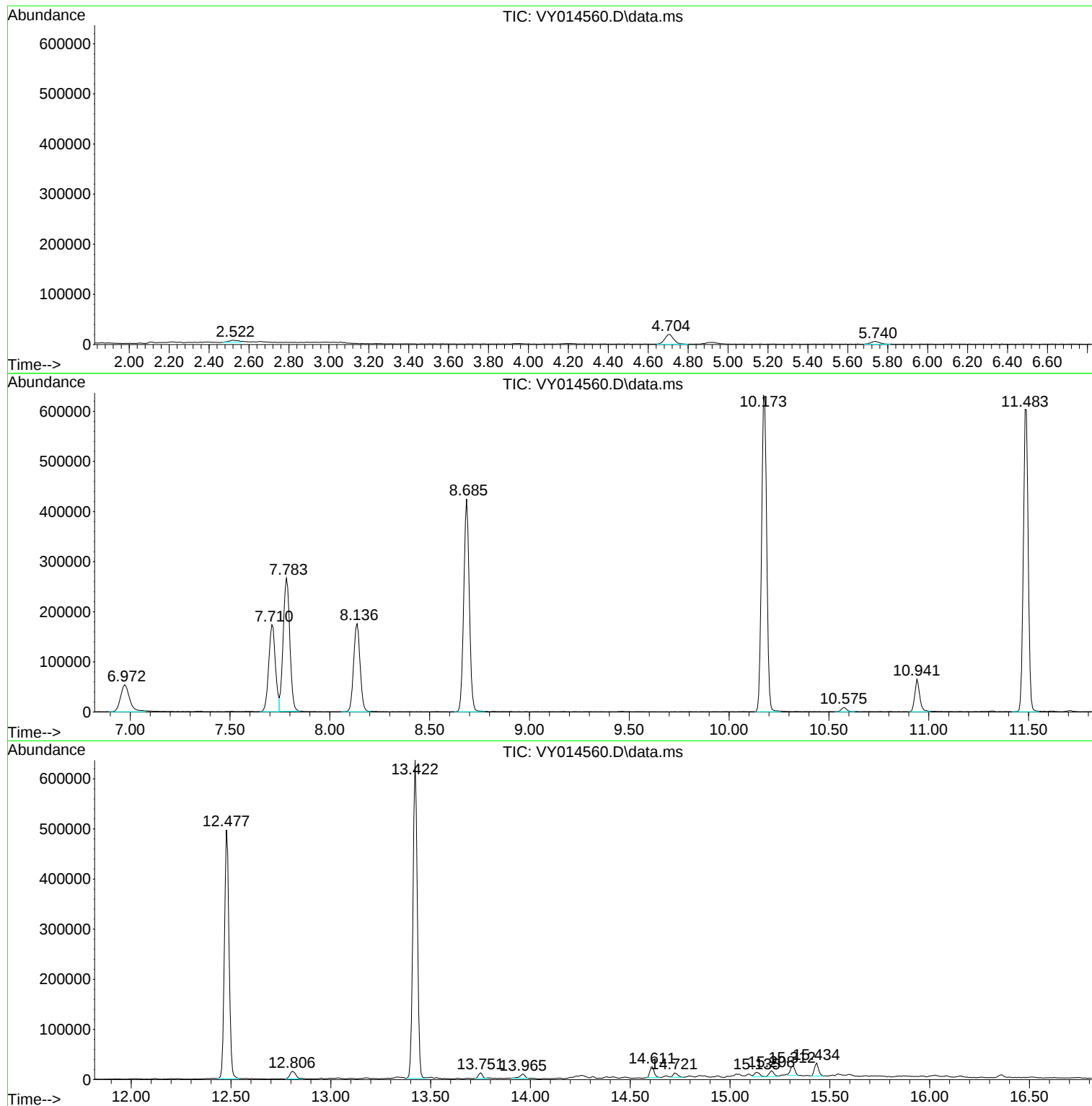
Sum of corrected areas: 6712655

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ClientSampleId :  
ALDENE-COMP-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y063023S.M  
Quant Title : SW846 8260

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



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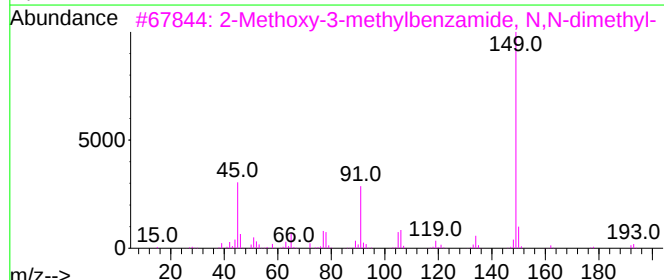
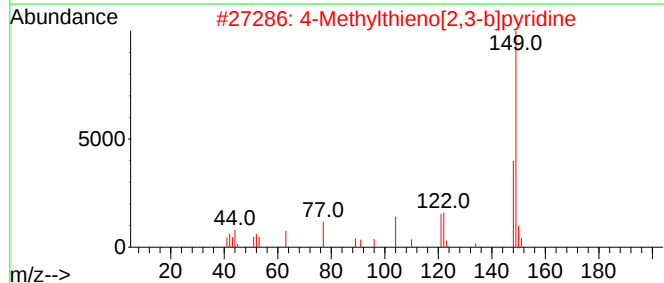
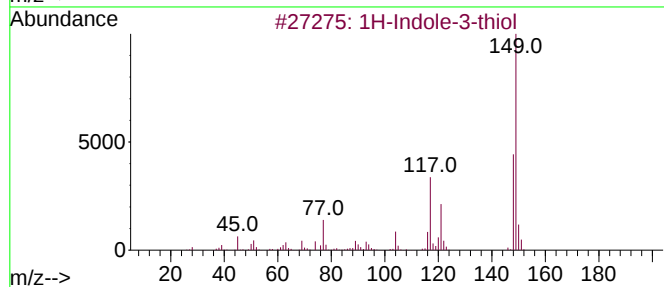
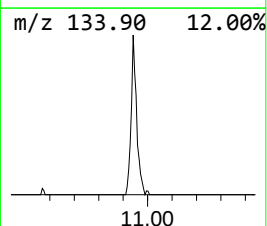
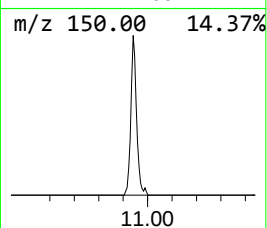
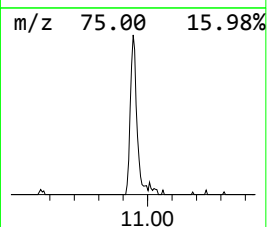
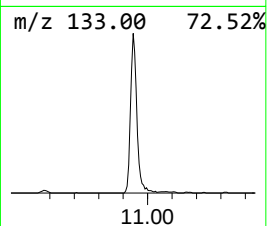
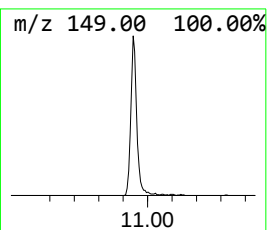
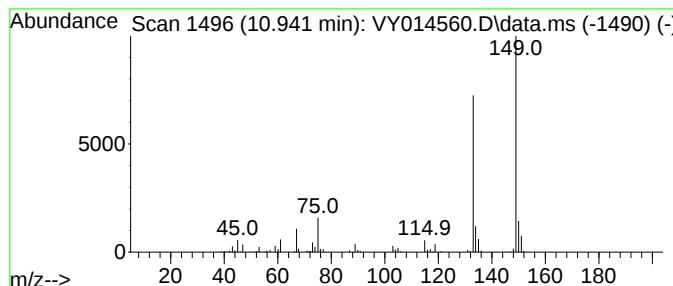
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y063023S.M  
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Peak Number 2 unknown10.941 Concentration Rank 2

| R.T.   | EstConc   | Area   | Relative to ISTD | R.T.   |
|--------|-----------|--------|------------------|--------|
| 10.941 | 5.50 ug/l | 111036 | Chlorobenzene-d5 | 11.489 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 1H-Indole-3-thiol                   | 149 | C8H7NS    | 000480-94-4  | 38   |
| 2    |    |   | 4-Methylthieno[2,3-b]pyridine       | 149 | C8H7NS    | 013362-81-7  | 37   |
| 3    |    |   | 2-Methoxy-3-methylbenzamide, N,N... | 193 | C11H15NO2 | 1369798-01-5 | 33   |
| 4    |    |   | Formamide, N-ethyl-N-phenyl-        | 149 | C9H11NO   | 005461-49-4  | 28   |
| 5    |    |   | Silane, methyldimethoxyisopropoxy-  | 164 | C6H16O3Si | 1000416-18-2 | 25   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| unknown10.941    | 10.941 | 5.5     | ug/l  | 111036   | 3                     | 11.489 | 1008710 | 50.0 |