

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032822\  
 Data File : VD072455.D  
 Acq On : 28 Mar 2022 20:16  
 Operator : VA/SY  
 Sample : N2103-07  
 Misc : 5.01G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 RBR-200049

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\_D\Method\82D031122S.M

Title : SW846 8260

Signal : TIC: VD072455.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         | 7.908       | 1010          | 1018        | 1024         | rBV2     | 57212          | 134278        | 25.27%          | 5.038%        |
| 2         | 7.973       | 1024          | 1029        | 1038         | rVB      | 91173          | 200797        | 37.78%          | 7.533%        |
| 3         | 8.326       | 1081          | 1089        | 1097         | rVB      | 62409          | 135205        | 25.44%          | 5.072%        |
| 4         | 8.861       | 1170          | 1180        | 1190         | rBV2     | 137184         | 281264        | 52.92%          | 10.552%       |
| 5         | 10.332      | 1421          | 1430        | 1440         | rBV      | 212962         | 397466        | 74.79%          | 14.911%       |
| 6         | 11.638      | 1644          | 1652        | 1659         | rBV      | 264727         | 456346        | 85.86%          | 17.120%       |
| 7         | 12.626      | 1808          | 1820        | 1827         | rBV      | 226536         | 385333        | 72.50%          | 14.456%       |
| 8         | 13.502      | 1965          | 1969        | 1972         | rBV4     | 4896           | 7918          | 1.49%           | 0.297%        |
| 9         | 13.561      | 1973          | 1979        | 1987         | rVB      | 323079         | 531473        | 100.00%         | 19.939%       |
| 10        | 14.302      | 2095          | 2105        | 2116         | rVB10    | 23293          | 80474         | 15.14%          | 3.019%        |
| 11        | 14.979      | 2214          | 2220        | 2222         | rBV4     | 9249           | 15939         | 3.00%           | 0.598%        |
| 12        | 15.385      | 2282          | 2289        | 2296         | rVB2     | 12671          | 22052         | 4.15%           | 0.827%        |
| 13        | 16.679      | 2502          | 2509        | 2516         | rBV7     | 6978           | 16992         | 3.20%           | 0.637%        |

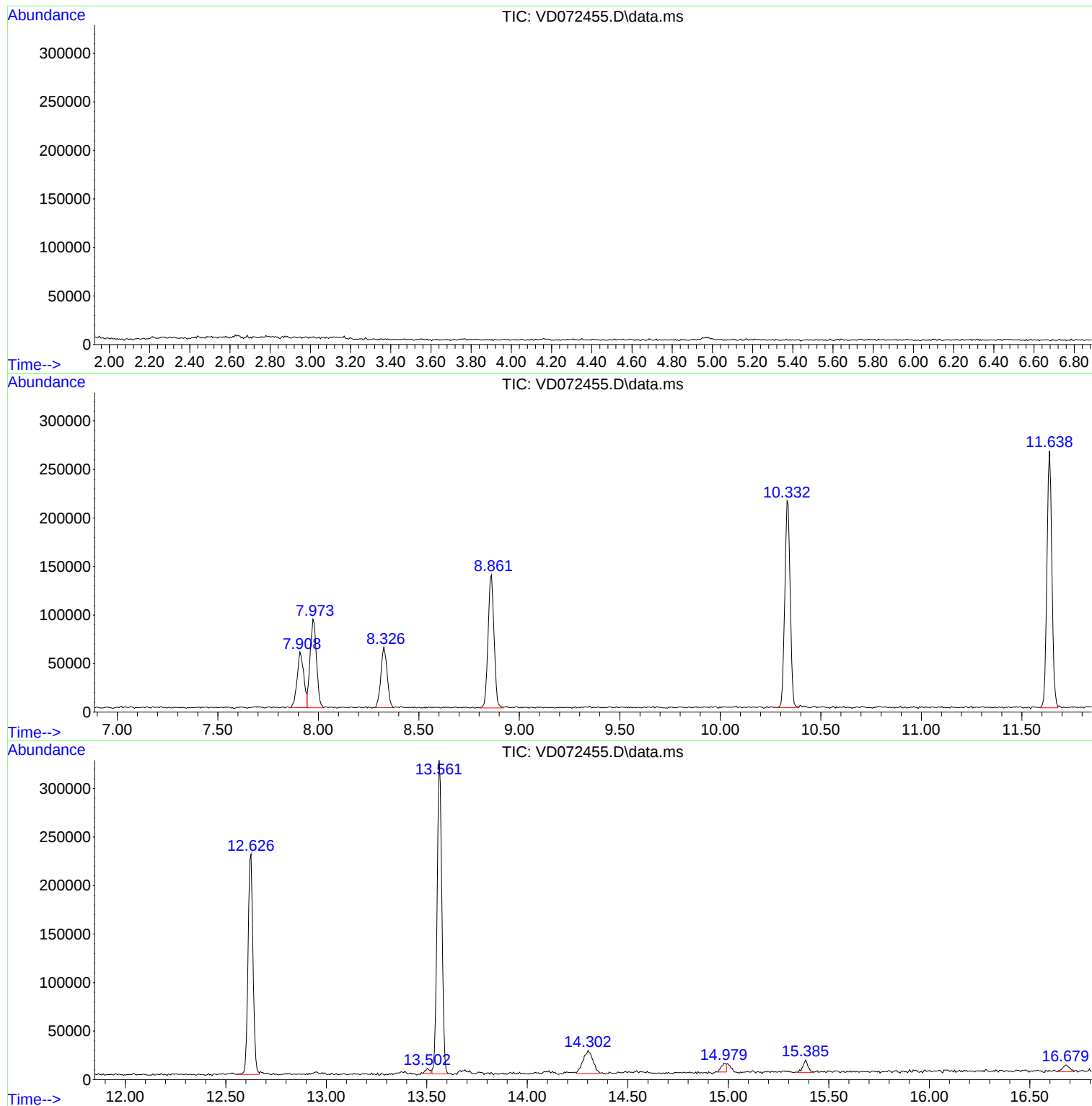
Sum of corrected areas: 2665537

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031122S.M  
Quant Title : SW846 8260

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



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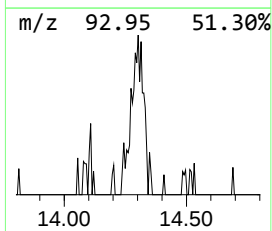
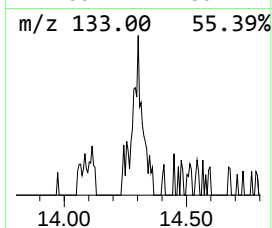
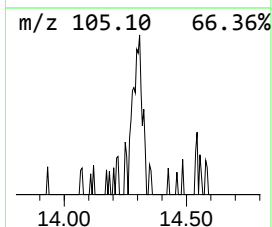
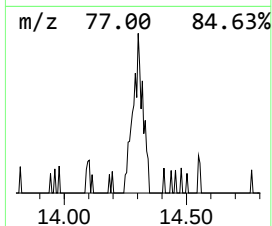
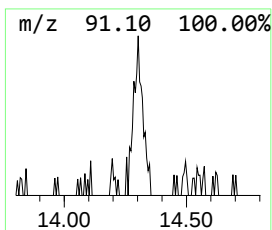
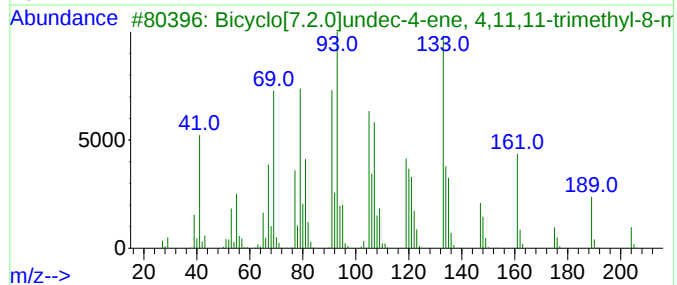
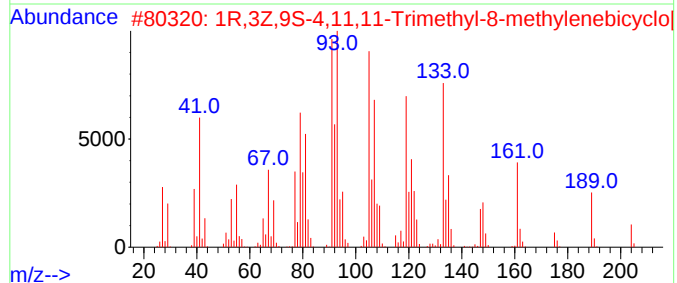
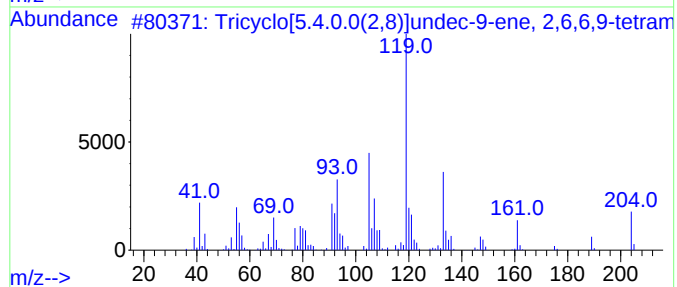
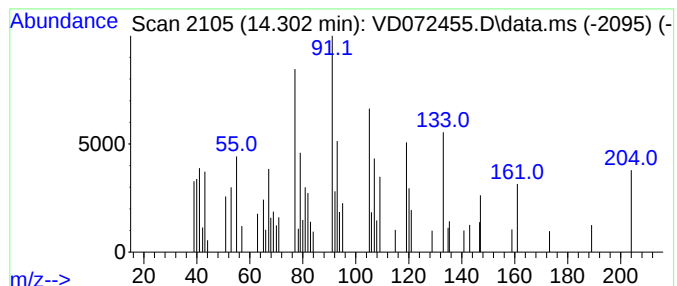
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031122S.M  
Quant Title : SW846 8260

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

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Peak Number 1 unknown14.302 Concentration Rank 1

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 14.302 | 7.57 ug/l | 80474 | 1,4-Dichlorobenzene-d4 | 13.561 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Tricyclo[5.4.0.0(2,8)]undec-9-en... | 204 | C15H24  | 005989-08-2  | 60   |
| 2    |    |   | 1R,3Z,9S-4,11,11-Trimethyl-8-met... | 204 | C15H24  | 1000159-39-4 | 38   |
| 3    |    |   | Bicyclo[7.2.0]undec-4-ene, 4,11,... | 204 | C15H24  | 000118-65-0  | 38   |
| 4    |    |   | Ylangene                            | 204 | C15H24  | 014912-44-8  | 35   |
| 5    |    |   | trans-.alpha.-Bergamotene           | 204 | C15H24  | 013474-59-4  | 35   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown14.302    | 14.302 | 7.6     | ug/l  | 80474    | 4                     | 13.561 | 531473 | 50.0 |