

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122023\  
 Data File : VD078018.D  
 Acq On : 21 Dec 2023 03:34  
 Operator : RP/MD  
 Sample : 05876-08  
 Misc : 2.54G/5.0ml/MSVOA\_D/SOIL/A  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 COLX2

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\82D120823S.M

Title : SW846 8260

Signal : TIC: VD078018.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         | 1.746       | 19            | 27          | 43           | rVB      | 1945698        | 2845294       | 100.00%         | 38.499%       |
| 2         | 4.811       | 539           | 548         | 557          | rBV5     | 11249          | 34887         | 1.23%           | 0.472%        |
| 3         | 7.810       | 1048          | 1058        | 1064         | rBV2     | 115076         | 285669        | 10.04%          | 3.865%        |
| 4         | 7.881       | 1064          | 1070        | 1079         | rVB      | 203503         | 459262        | 16.14%          | 6.214%        |
| 5         | 8.234       | 1118          | 1130        | 1141         | rBV2     | 92635          | 219149        | 7.70%           | 2.965%        |
| 6         | 8.781       | 1215          | 1223        | 1231         | rBV      | 317836         | 627759        | 22.06%          | 8.494%        |
| 7         | 10.269      | 1468          | 1476        | 1484         | rBV      | 504703         | 892514        | 31.37%          | 12.077%       |
| 8         | 10.663      | 1537          | 1543        | 1550         | rBV2     | 19610          | 35424         | 1.25%           | 0.479%        |
| 9         | 11.581      | 1690          | 1699        | 1708         | rBV      | 423909         | 729157        | 25.63%          | 9.866%        |
| 10        | 12.575      | 1862          | 1868        | 1877         | rBV      | 306929         | 500606        | 17.59%          | 6.774%        |
| 11        | 13.516      | 2021          | 2028        | 2038         | rBV      | 356345         | 600856        | 21.12%          | 8.130%        |
| 12        | 13.722      | 2056          | 2063        | 2069         | rBV      | 96717          | 159915        | 5.62%           | 2.164%        |

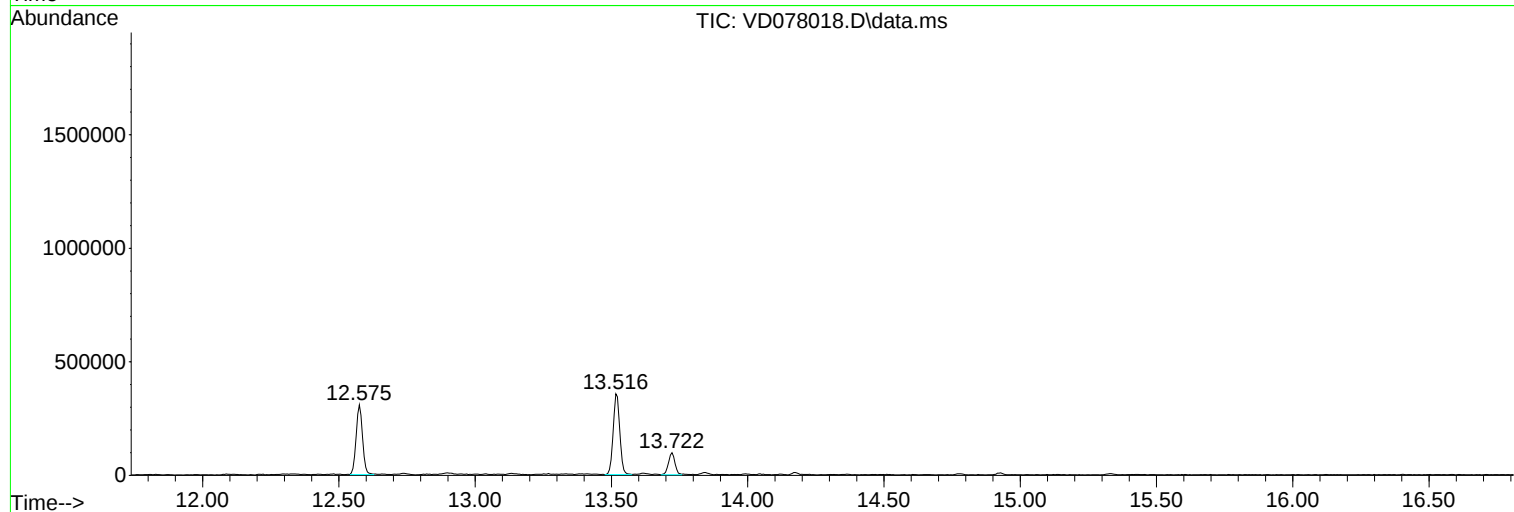
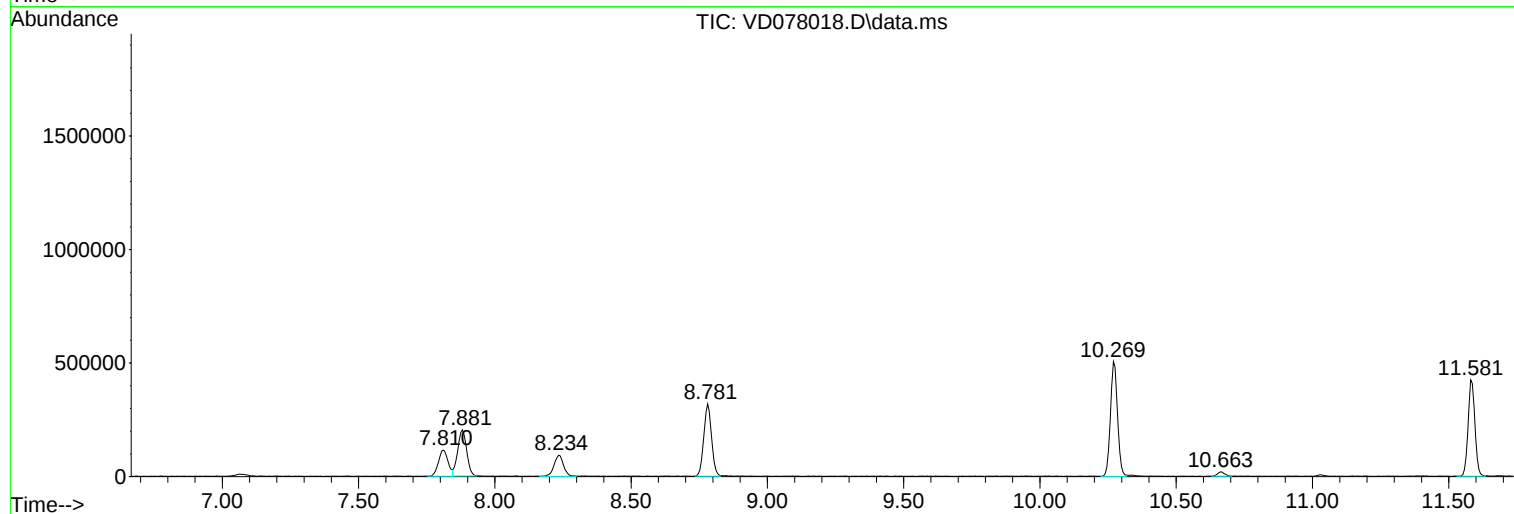
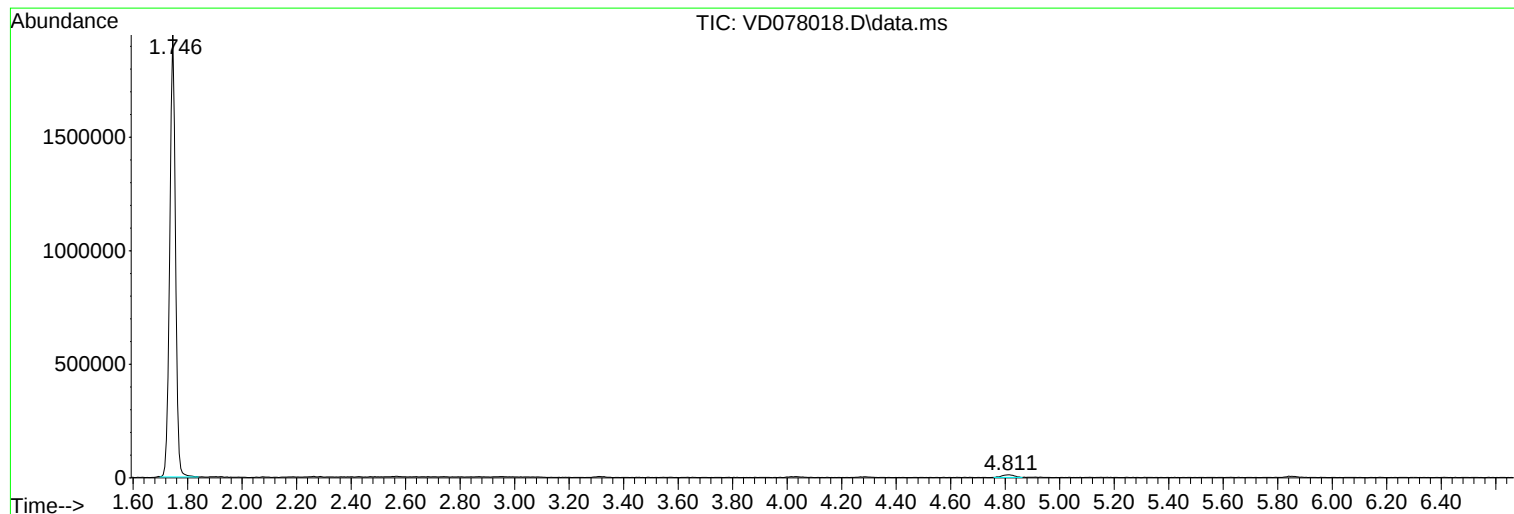
Sum of corrected areas: 7390492

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
Quant Title : SW846 8260

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



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Instrument :  
MSVOA\_D  
ClientSampleId :  
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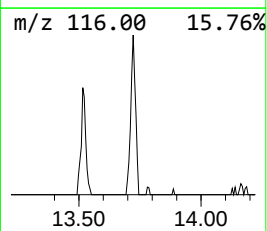
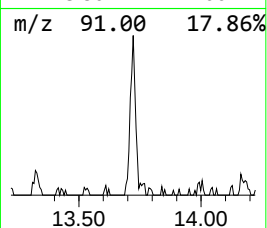
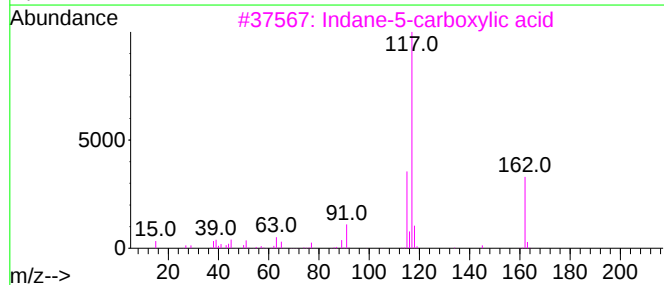
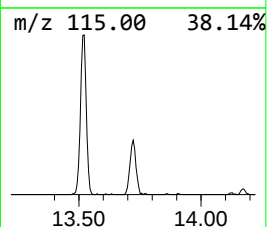
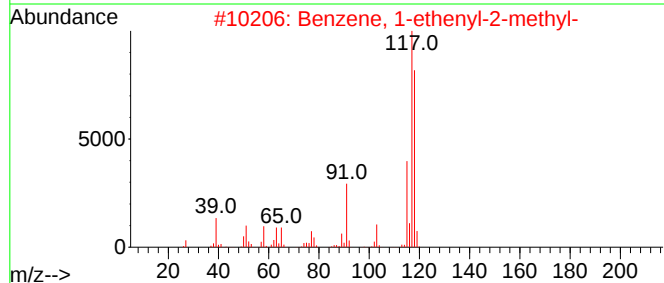
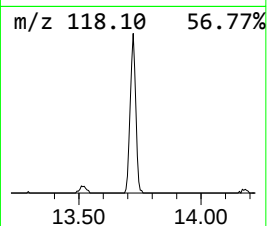
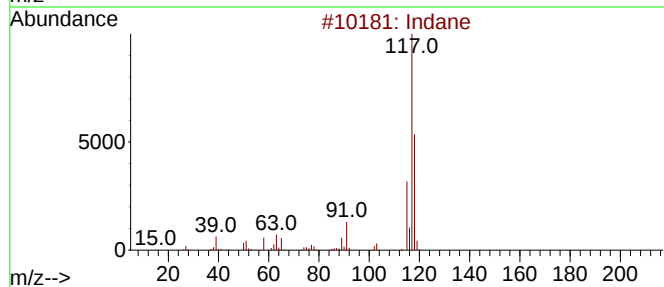
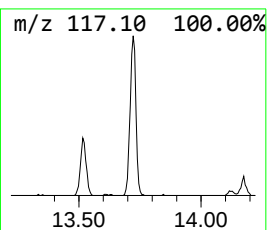
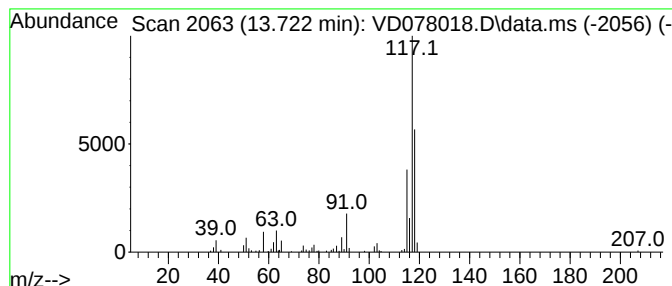
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
Quant Title : SW846 8260

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

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Peak Number 2 Indane Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.722 | 13.31 ug/l | 159915 | 1,4-Dichlorobenzene-d4 | 13.522 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------|-----|----------|-------------|------|
| 1    |    |   | Indane                       | 118 | C9H10    | 000496-11-7 | 81   |
| 2    |    |   | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10    | 000611-15-4 | 76   |
| 3    |    |   | Indane-5-carboxylic acid     | 162 | C10H10O2 | 065898-38-6 | 64   |
| 4    |    |   | trans-Cinnamyl bromide       | 196 | C9H9Br   | 026146-77-0 | 64   |
| 5    |    |   | Benzene, cyclopropyl-        | 118 | C9H10    | 000873-49-4 | 62   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| Indane           | 13.722 | 13.3    | ug/l  | 159915   | 4                     | 13.522 | 600856 | 50.0 |