

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\  
 Data File : VN050363.D  
 Acq On : 4 Aug 2018 13:42  
 Operator : MD\SY  
 Sample : J4328-03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-24

## 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\_N\METHODS\82N072418W.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         | 1.654       | 3             | 20          | 52           | rBV      | 13078416       | 20165675      | 63.01%          | 29.455%       |
| 2         | 7.593       | 1846          | 1867        | 1878         | rBV2     | 508342         | 1278555       | 4.00%           | 1.868%        |
| 3         | 7.667       | 1878          | 1890        | 1907         | rVB      | 833070         | 2005442       | 6.27%           | 2.929%        |
| 4         | 8.034       | 1987          | 2004        | 2026         | rVB2     | 610228         | 1503316       | 4.70%           | 2.196%        |
| 5         | 8.587       | 2160          | 2176        | 2206         | rBV      | 1098979        | 2314668       | 7.23%           | 3.381%        |
| 6         | 10.095      | 2628          | 2645        | 2674         | rBV      | 1994275        | 3757549       | 11.74%          | 5.488%        |
| 7         | 11.435      | 3038          | 3062        | 3091         | rBV      | 17441122       | 32003620      | 100.00%         | 46.746%       |
| 8         | 12.403      | 3350          | 3363        | 3378         | rBV      | 1361214        | 2261488       | 7.07%           | 3.303%        |
| 9         | 13.345      | 3643          | 3656        | 3679         | rVB      | 1444328        | 2542675       | 7.94%           | 3.714%        |
| 10        | 13.545      | 3700          | 3718        | 3732         | rBV      | 359335         | 629297        | 1.97%           | 0.919%        |

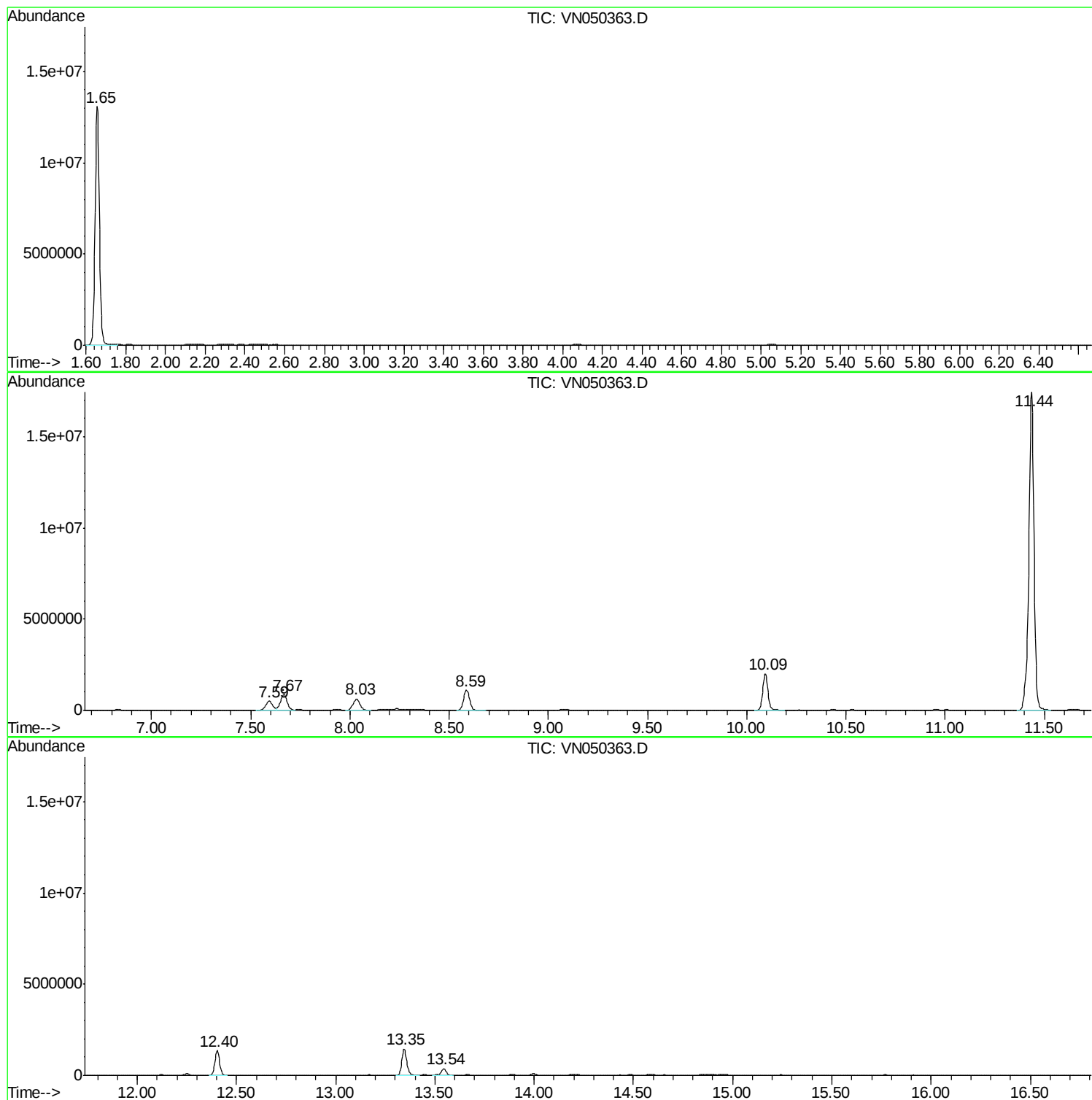
Sum of corrected areas: 68462285

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N072418W.M  
Quant Title : SW846 8260

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



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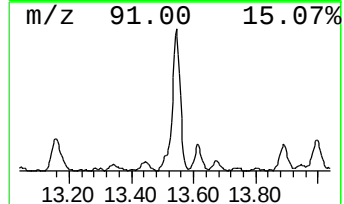
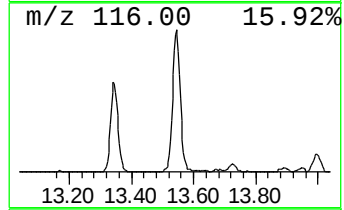
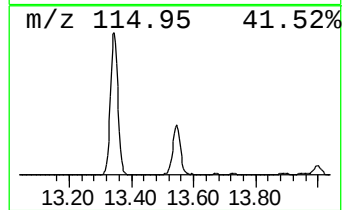
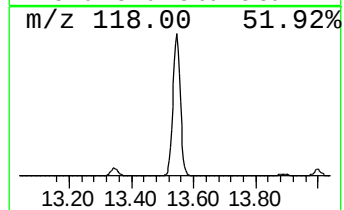
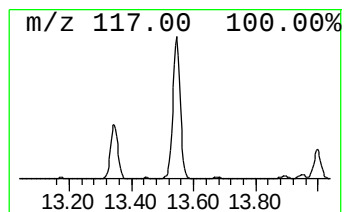
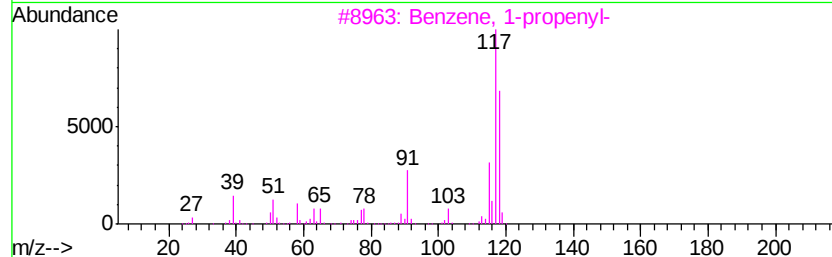
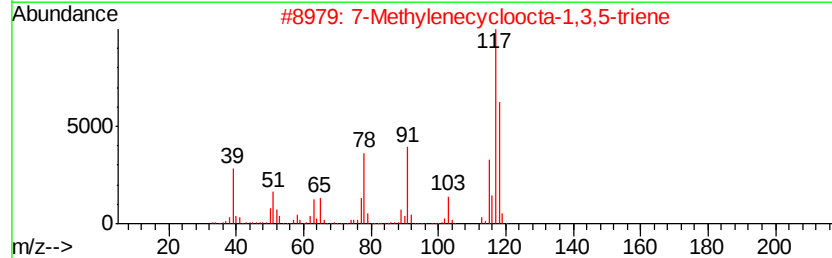
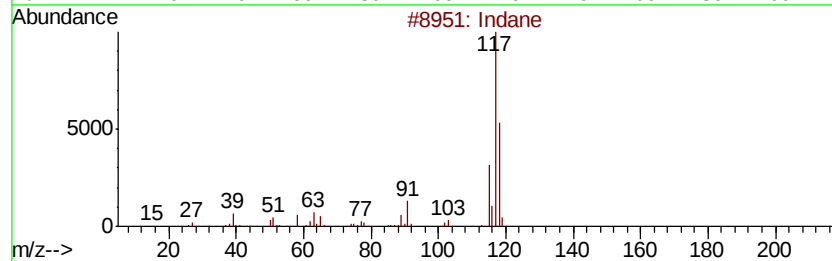
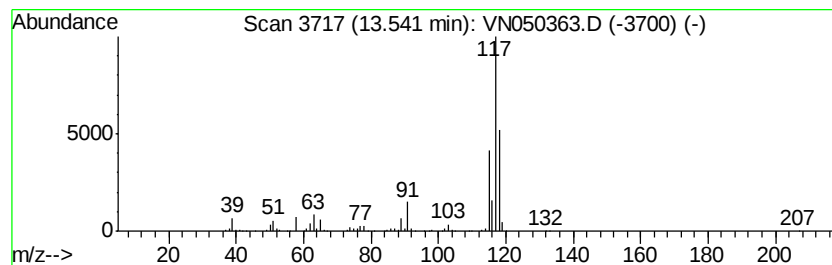
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MSVOA\_N  
ClientSampled :  
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Peak Number 2 Indane Concentration Rank 2

| R.T.    | EstConc                             | Area         | Relative to ISTD       | R.T.            |
|---------|-------------------------------------|--------------|------------------------|-----------------|
| 13.54   | 12.37 ug/l                          | 629297       | 1,4-Dichlorobenzene-d4 | 13.35           |
| Hit# of | 5                                   | Tentative ID | MW MolForm             | CAS# Qual       |
| 1       | Indane                              |              | 118 C9H10              | 000496-11-7 95  |
| 2       | 7-Methylenecycloocta-1,3,5-triene   |              | 118 C9H10              | 002570-13-0 68  |
| 3       | Benzene, 1-propenyl-                |              | 118 C9H10              | 000637-50-3 62  |
| 4       | Benzene, (2-bromocyclopropyl)-      |              | 196 C9H9Br             | 036617-02-4 59  |
| 5       | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... |              | 118 C9H10              | 1000191-13-7 58 |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                  |       |         |       |          | #                     | RT    | Resp    | Conc |
| Indane           | 13.54 | 12.4    | ug/l  | 629297   | 4                     | 13.35 | 2542680 | 50.0 |