

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090619\  
 Data File : VV012605.D  
 Acq On : 06 Sep 2019 18:41  
 Operator : SY/MD  
 Sample : K4703-02  
 Misc : 25mL/MSVOA V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFD85

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR090519WMA.M  
 Title : TRACE VOA SOM01.0

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         | 1.116       | 5             | 8           | 13           | rVB2     | 11320          | 9288          | 1.47%           | 0.214%        |
| 2         | 1.225       | 38            | 42          | 47           | rVB2     | 8839           | 7801          | 1.23%           | 0.180%        |
| 3         | 1.319       | 62            | 71          | 82           | rBV      | 103377         | 112141        | 17.75%          | 2.586%        |
| 4         | 1.585       | 147           | 154         | 162          | rVB      | 88632          | 99848         | 15.80%          | 2.303%        |
| 5         | 2.132       | 315           | 324         | 337          | rBV      | 154165         | 218924        | 34.64%          | 5.049%        |
| 6         | 3.958       | 879           | 892         | 930          | rBV2     | 75148          | 285007        | 45.10%          | 6.573%        |
| 7         | 4.402       | 1013          | 1030        | 1051         | rBV      | 91974          | 234072        | 37.04%          | 5.399%        |
| 8         | 5.093       | 1228          | 1245        | 1267         | rBV3     | 203326         | 501997        | 79.44%          | 11.578%       |
| 9         | 5.666       | 1408          | 1423        | 1439         | rBV2     | 152285         | 320149        | 50.66%          | 7.384%        |
| 10        | 5.952       | 1504          | 1512        | 1518         | rBV8     | 6229           | 10175         | 1.61%           | 0.235%        |
| 11        | 6.119       | 1549          | 1564        | 1582         | rBV2     | 124862         | 258090        | 40.84%          | 5.953%        |
| 12        | 7.029       | 1835          | 1847        | 1867         | rBV2     | 47853          | 93831         | 14.85%          | 2.164%        |
| 13        | 7.360       | 1937          | 1950        | 1969         | rBV      | 185242         | 338583        | 53.58%          | 7.809%        |
| 14        | 7.666       | 2035          | 2045        | 2064         | rBV2     | 30878          | 55750         | 8.82%           | 1.286%        |
| 15        | 8.145       | 2182          | 2194        | 2219         | rBV2     | 241480         | 631914        | 100.00%         | 14.574%       |
| 16        | 8.894       | 2411          | 2427        | 2443         | rBV      | 244319         | 420911        | 66.61%          | 9.708%        |
| 17        | 10.260      | 2840          | 2852        | 2868         | rBV      | 95478          | 156913        | 24.83%          | 3.619%        |
| 18        | 10.424      | 2896          | 2903        | 2910         | rBV9     | 5716           | 9134          | 1.45%           | 0.211%        |
| 19        | 11.296      | 3161          | 3174        | 3195         | rBV      | 163735         | 291125        | 46.07%          | 6.715%        |
| 20        | 11.672      | 3277          | 3291        | 3307         | rBV      | 160548         | 280109        | 44.33%          | 6.460%        |

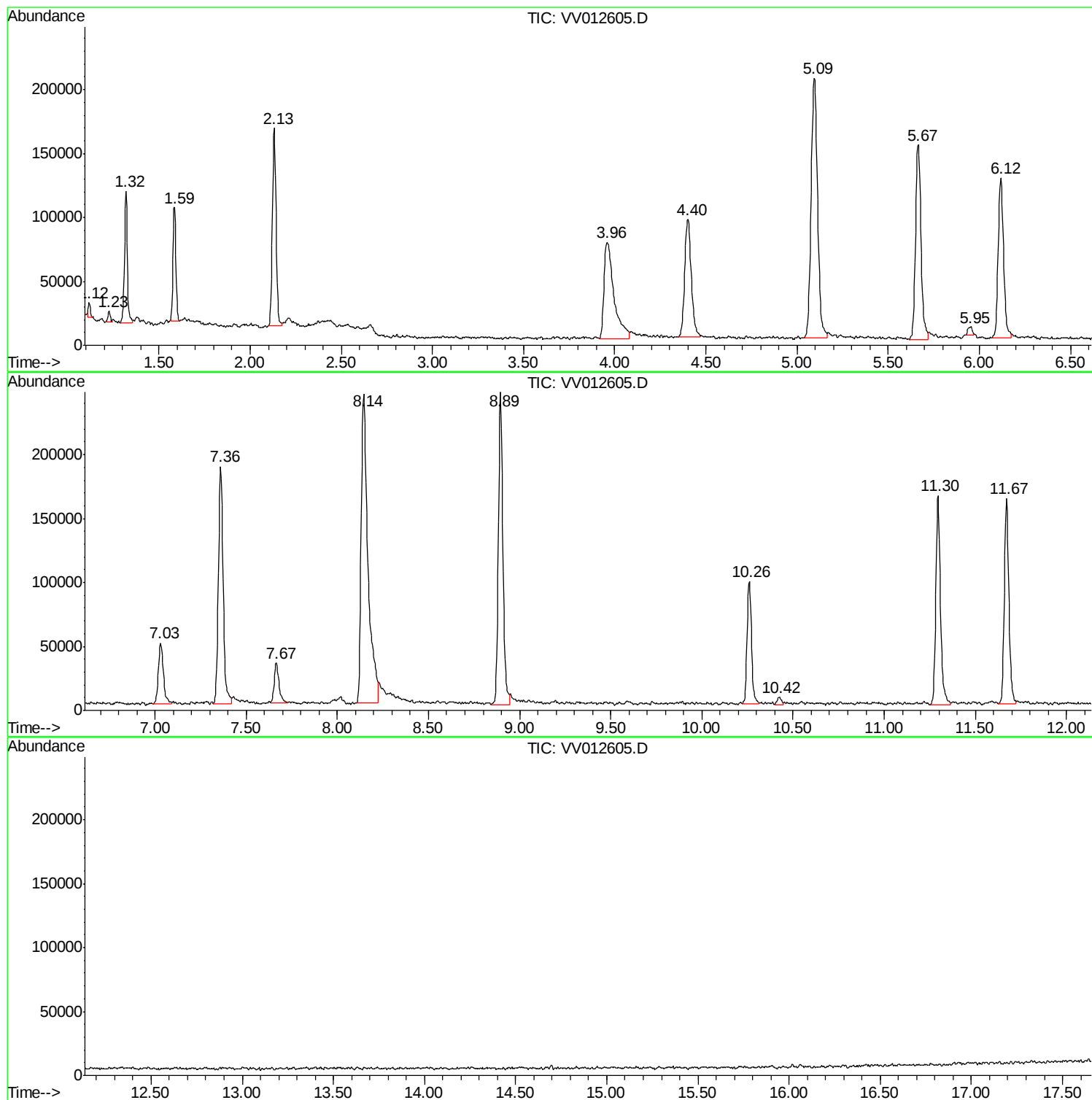
Sum of corrected areas: 4335762

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR090519WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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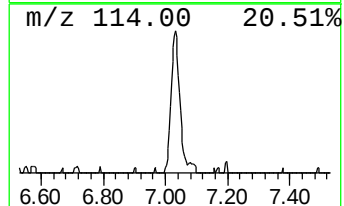
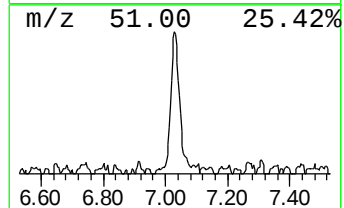
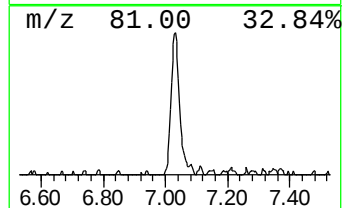
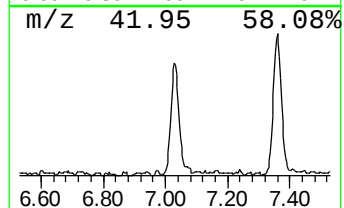
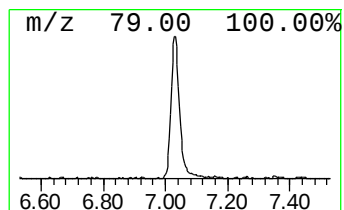
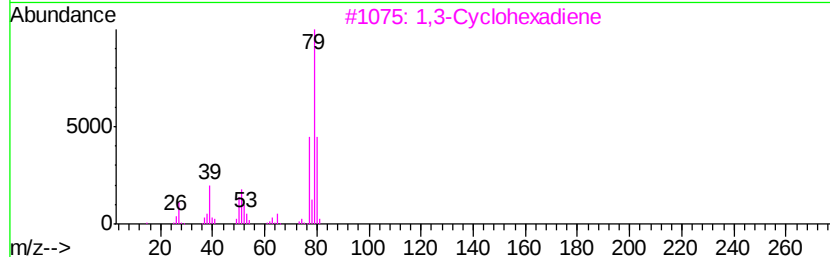
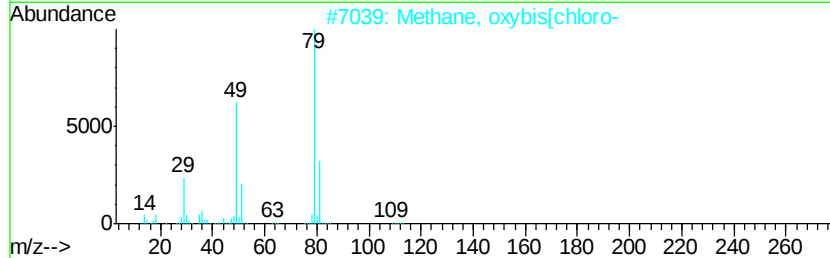
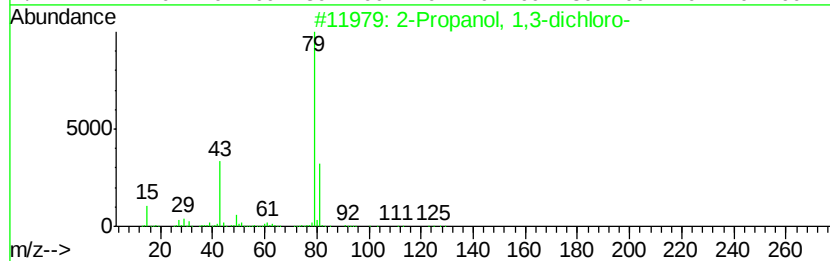
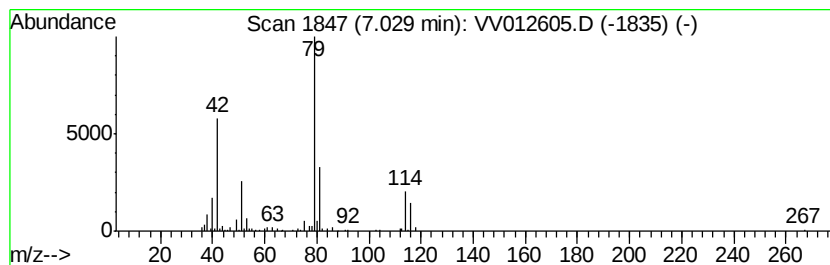
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR090519WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 1 unknown-01 Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 7.03 | 1.47 ug/L | 93831 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of                        | 5 | Tentative ID | MW  | MolForm  | CAS#        | Qual |
|------|---------------------------|---|--------------|-----|----------|-------------|------|
| 1    | 2-Propanol, 1,3-dichloro- |   |              | 128 | C3H6Cl2O | 000096-23-1 | 25   |
| 2    | Methane, oxybis[chloro-   |   |              | 114 | C2H4Cl2O | 000542-88-1 | 25   |
| 3    | 1,3-Cyclohexadiene        |   |              | 80  | C6H8     | 000592-57-4 | 25   |
| 4    | 2-Propanol, 1,3-dichloro- |   |              | 128 | C3H6Cl2O | 000096-23-1 | 23   |
| 5    | 2-Propanol, 1,3-dichloro- |   |              | 128 | C3H6Cl2O | 000096-23-1 | 23   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown-01       | 7.03 | 1.5     | ug/L  | 93831    | 1                     | 5.67 | 320149 | 5.0  |