

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\  
 Data File : VV011989.D  
 Acq On : 24 Jul 2019 02:24  
 Operator : SY/MD  
 Sample : K3958-06  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F2A17

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\SOMVTR072219WMA.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         | 1.119       | 5             | 9           | 16           | rVB3     | 6940           | 6710          | 1.30%           | 0.138%        |
| 2         | 1.228       | 41            | 43          | 50           | rVB      | 6747           | 5352          | 1.04%           | 0.110%        |
| 3         | 1.322       | 64            | 72          | 85           | rVB      | 61388          | 63850         | 12.36%          | 1.310%        |
| 4         | 1.585       | 146           | 154         | 164          | rVB      | 44540          | 51731         | 10.01%          | 1.061%        |
| 5         | 2.135       | 312           | 325         | 335          | rBV      | 106173         | 152635        | 29.55%          | 3.131%        |
| 6         | 2.196       | 335           | 344         | 356          | rVB      | 14355          | 23362         | 4.52%           | 0.479%        |
| 7         | 2.325       | 371           | 384         | 411          | rBV      | 47872          | 108729        | 21.05%          | 2.230%        |
| 8         | 3.942       | 873           | 887         | 910          | rBV2     | 64202          | 184415        | 35.70%          | 3.783%        |
| 9         | 4.132       | 931           | 946         | 974          | rBV      | 135530         | 340931        | 66.00%          | 6.993%        |
| 10        | 4.402       | 1012          | 1030        | 1053         | rBV2     | 92040          | 226371        | 43.82%          | 4.643%        |
| 11        | 5.097       | 1229          | 1246        | 1267         | rBV2     | 213738         | 516582        | 100.00%         | 10.596%       |
| 12        | 5.666       | 1407          | 1423        | 1439         | rBV      | 174550         | 340745        | 65.96%          | 6.989%        |
| 13        | 5.961       | 1498          | 1515        | 1532         | rVB3     | 36842          | 73360         | 14.20%          | 1.505%        |
| 14        | 6.119       | 1548          | 1564        | 1583         | rBV2     | 120186         | 241620        | 46.77%          | 4.956%        |
| 15        | 7.032       | 1832          | 1848        | 1868         | rBV      | 57193          | 103459        | 20.03%          | 2.122%        |
| 16        | 7.360       | 1937          | 1950        | 1968         | rBV      | 254987         | 445551        | 86.25%          | 9.139%        |
| 17        | 7.666       | 2034          | 2045        | 2066         | rBV2     | 35191          | 59144         | 11.45%          | 1.213%        |
| 18        | 8.135       | 2178          | 2191        | 2220         | rBV      | 250512         | 455810        | 88.24%          | 9.350%        |
| 19        | 8.894       | 2414          | 2427        | 2450         | rBV      | 256162         | 418685        | 81.05%          | 8.588%        |
| 20        | 10.260      | 2840          | 2852        | 2866         | rBV      | 83273          | 129043        | 24.98%          | 2.647%        |
| 21        | 10.424      | 2893          | 2903        | 2915         | rVB3     | 3789           | 5535          | 1.07%           | 0.114%        |
| 22        | 11.292      | 3161          | 3173        | 3194         | rBV      | 253343         | 407207        | 78.83%          | 8.353%        |
| 23        | 11.579      | 3253          | 3262        | 3279         | rBV2     | 43287          | 83374         | 16.14%          | 1.710%        |
| 24        | 11.669      | 3279          | 3290        | 3307         | rVB      | 264303         | 421535        | 81.60%          | 8.646%        |
| 25        | 12.720      | 3607          | 3617        | 3628         | rVB5     | 5989           | 9481          | 1.84%           | 0.194%        |

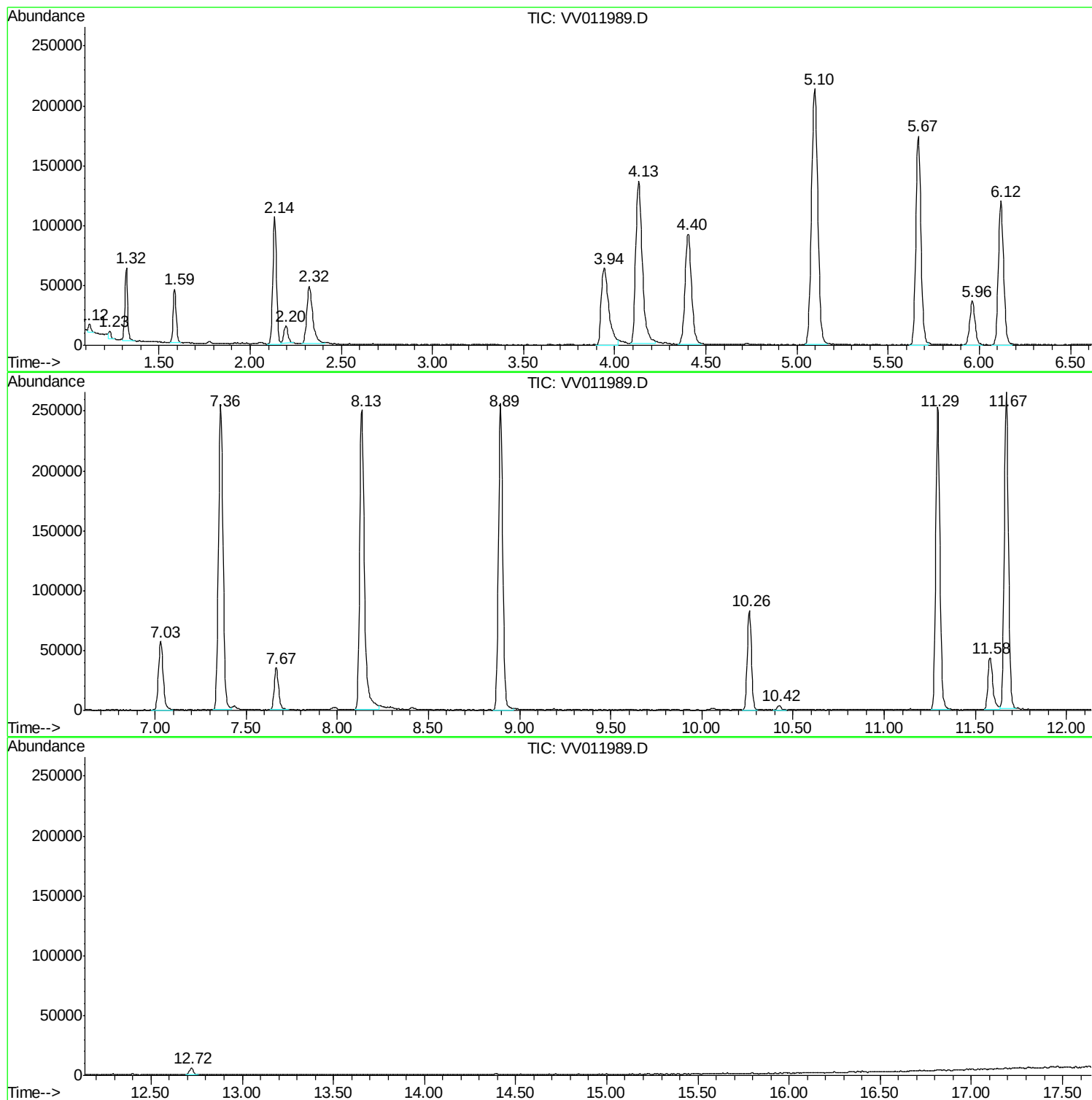
Sum of corrected areas: 4875217

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072319\  
Data File : VV011989.D  
Acq On : 24 Jul 2019 02:24  
Operator : SY/MD  
Sample : K3958-06  
Misc : 25ML/MSVOA V/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampled :  
F2A17

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072219WMA.M  
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072319\  
Data File : VV011989.D  
Acq On : 24 Jul 2019 02:24  
Operator : SY/MD  
Sample : K3958-06  
Misc : 25ML/MSVOA V/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F2A17

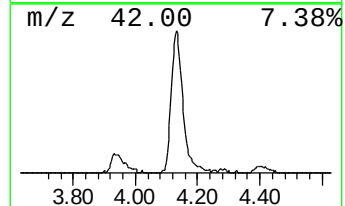
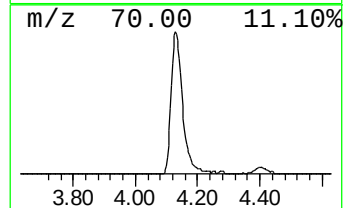
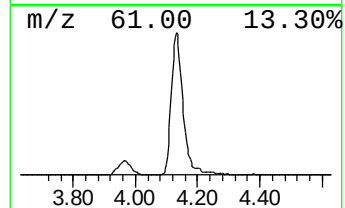
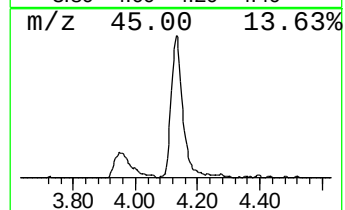
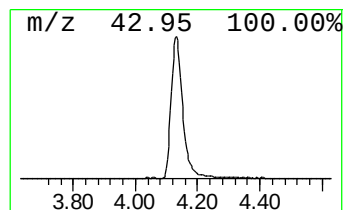
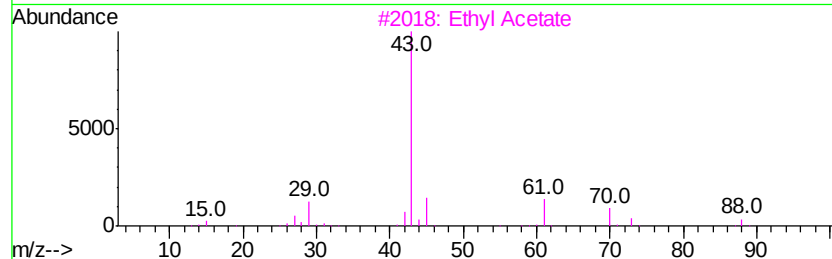
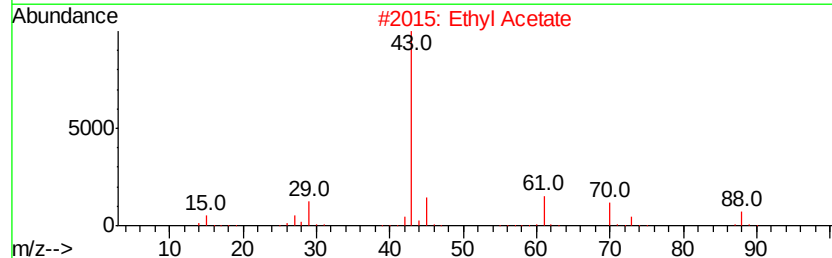
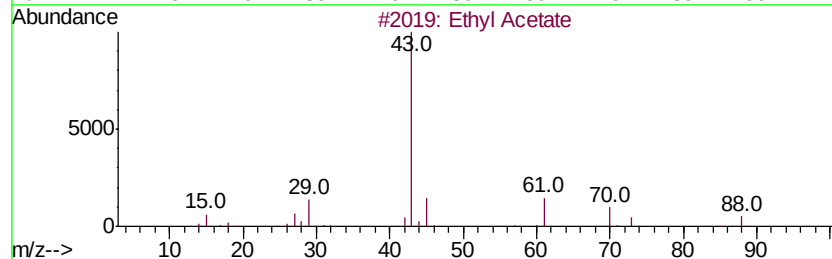
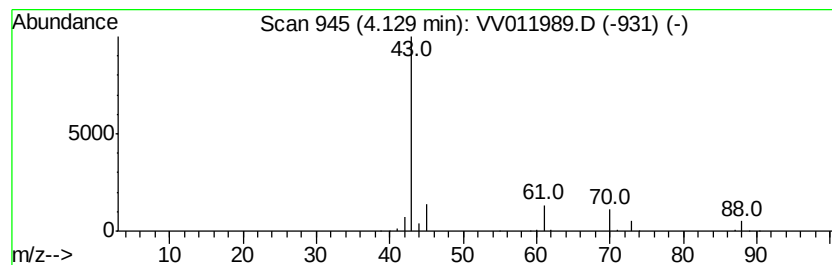
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072219WMA.M  
Quant Title : TRACE VOA SOM01.0

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

\*\*\*\*\*  
Peak Number 1 Ethyl Acetate Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 4.13 | 5.00 ug/L | 340931 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of | Tentative ID    | MW | MolForm | CAS#        | Qual |
|------|----|-----------------|----|---------|-------------|------|
| 1    | 5  | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 90   |
| 2    |    | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 90   |
| 3    |    | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 86   |
| 4    |    | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 86   |
| 5    |    | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 53   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\  
Data File : VV011989.D  
Acq On : 24 Jul 2019 02:24  
Operator : SY/MD  
Sample : K3958-06  
Misc : 25ML/MSVOA V/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F2A17

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072219WMA.M  
Quant Title : TRACE VOA SOM01.0

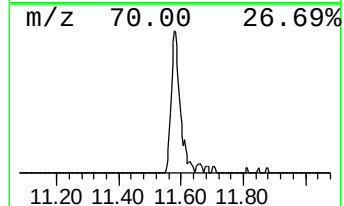
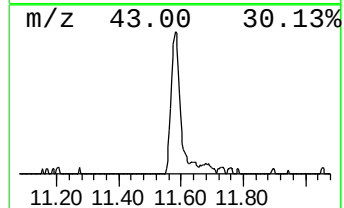
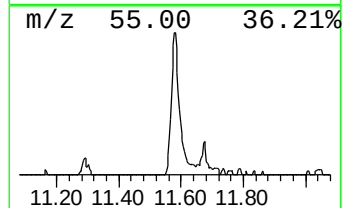
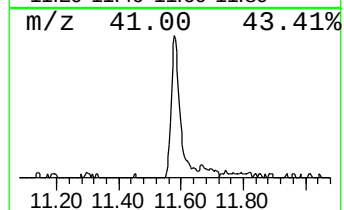
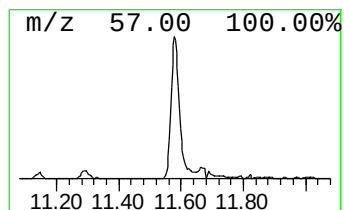
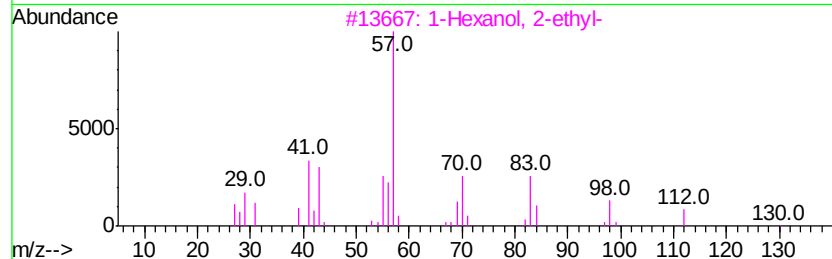
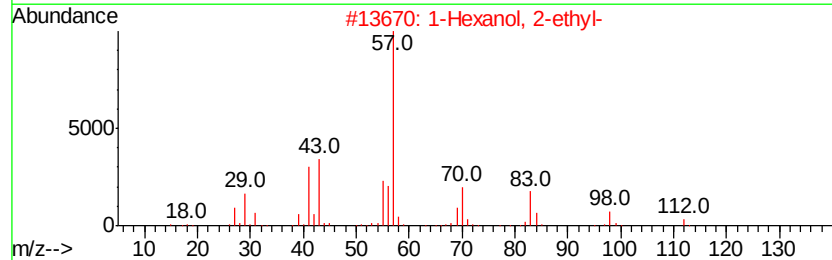
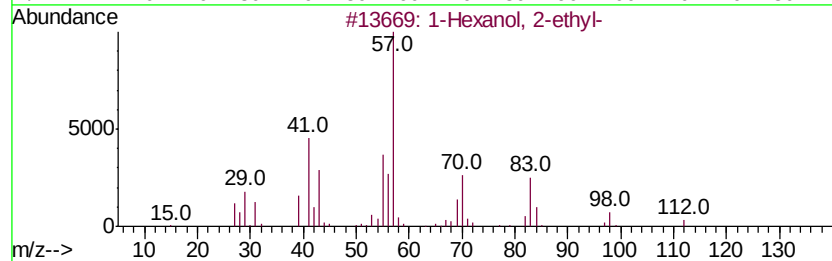
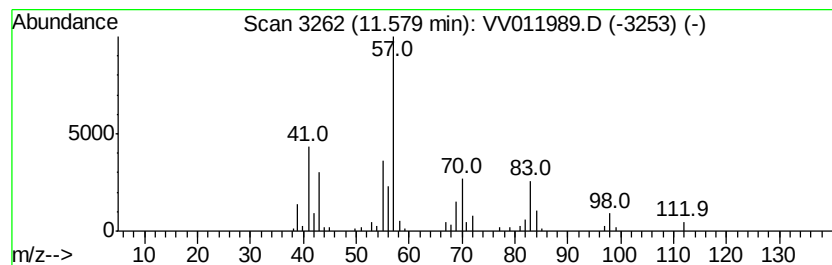
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 11.58 | 1.02 ug/L | 83374 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 90   |
| 2    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 83   |
| 3    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 4    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 5    |    |   | 2-Propyl-1-pentanol | 130 | C8H18O  | 058175-57-8 | 64   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV072319\  
Data File : VV011989.D  
Acq On : 24 Jul 2019 02:24  
Operator : SY/MD  
Sample : K3958-06  
Misc : 25ML/MSVOA\_V/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F2A17

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072219WMA.M  
Quant Title : TRACE VOA SOM01.0

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

| TIC Top Hit name    | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|---------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                     |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethyl Acetate       | 4.13  | 5.0     | ug/L  | 340931   | 1                     | 5.67  | 340745 | 5.0  |
| 1-Hexanol, 2-ethyl- | 11.58 | 1.0     | ug/L  | 83374    | 3                     | 11.29 | 407207 | 5.0  |