

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080620\  
 Data File : VU039759.D  
 Acq On : 06 Aug 2020 16:37  
 Operator : SY/MD  
 Sample : L3572-09  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F2M18

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\_U\METHOD\SOMUTR080320WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VU039760.D

| 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         | 1.604       | 74            | 82          | 92           | rVB      | 29598          | 33817         | 10.31%          | 1.259%        |
| 2         | 1.919       | 170           | 180         | 190          | rBV      | 30248          | 39251         | 11.97%          | 1.461%        |
| 3         | 2.578       | 374           | 385         | 397          | rBV2     | 48357          | 79492         | 24.24%          | 2.960%        |
| 4         | 2.652       | 397           | 408         | 421          | rVB      | 4802           | 9622          | 2.93%           | 0.358%        |
| 5         | 4.649       | 1012          | 1029        | 1050         | rBV      | 48823          | 125340        | 38.22%          | 4.667%        |
| 6         | 4.829       | 1069          | 1085        | 1103         | rBV3     | 31556          | 72613         | 22.14%          | 2.704%        |
| 7         | 5.083       | 1148          | 1164        | 1180         | rBV2     | 51524          | 113842        | 34.72%          | 4.239%        |
| 8         | 5.739       | 1347          | 1368        | 1394         | rBV4     | 93675          | 251120        | 76.58%          | 9.350%        |
| 9         | 6.263       | 1517          | 1531        | 1549         | rBV      | 137909         | 256249        | 78.14%          | 9.541%        |
| 10        | 6.703       | 1655          | 1668        | 1687         | rVB2     | 64124          | 122290        | 37.29%          | 4.553%        |
| 11        | 7.575       | 1928          | 1939        | 1955         | rBV      | 28869          | 50591         | 15.43%          | 1.884%        |
| 12        | 7.906       | 2029          | 2042        | 2055         | rBV      | 105276         | 178188        | 54.34%          | 6.635%        |
| 13        | 7.977       | 2055          | 2064        | 2077         | rVB3     | 8877           | 14285         | 4.36%           | 0.532%        |
| 14        | 8.186       | 2117          | 2129        | 2143         | rBV2     | 18571          | 31365         | 9.56%           | 1.168%        |
| 15        | 8.642       | 2257          | 2271        | 2298         | rBV      | 168580         | 308637        | 94.12%          | 11.492%       |
| 16        | 9.420       | 2500          | 2513        | 2533         | rBV      | 202437         | 327931        | 100.00%         | 12.210%       |
| 17        | 10.755      | 2917          | 2928        | 2948         | rVB2     | 50117          | 82337         | 25.11%          | 3.066%        |
| 18        | 11.809      | 3243          | 3256        | 3272         | rBV      | 198998         | 314686        | 95.96%          | 11.717%       |
| 19        | 12.054      | 3323          | 3332        | 3343         | rBV3     | 9458           | 15144         | 4.62%           | 0.564%        |
| 20        | 12.189      | 3362          | 3374        | 3389         | rVB      | 123328         | 192315        | 58.64%          | 7.161%        |
| 21        | 12.880      | 3580          | 3589        | 3597         | rVB4     | 6274           | 8815          | 2.69%           | 0.328%        |
| 22        | 13.201      | 3678          | 3689        | 3704         | rBV2     | 37174          | 57838         | 17.64%          | 2.153%        |

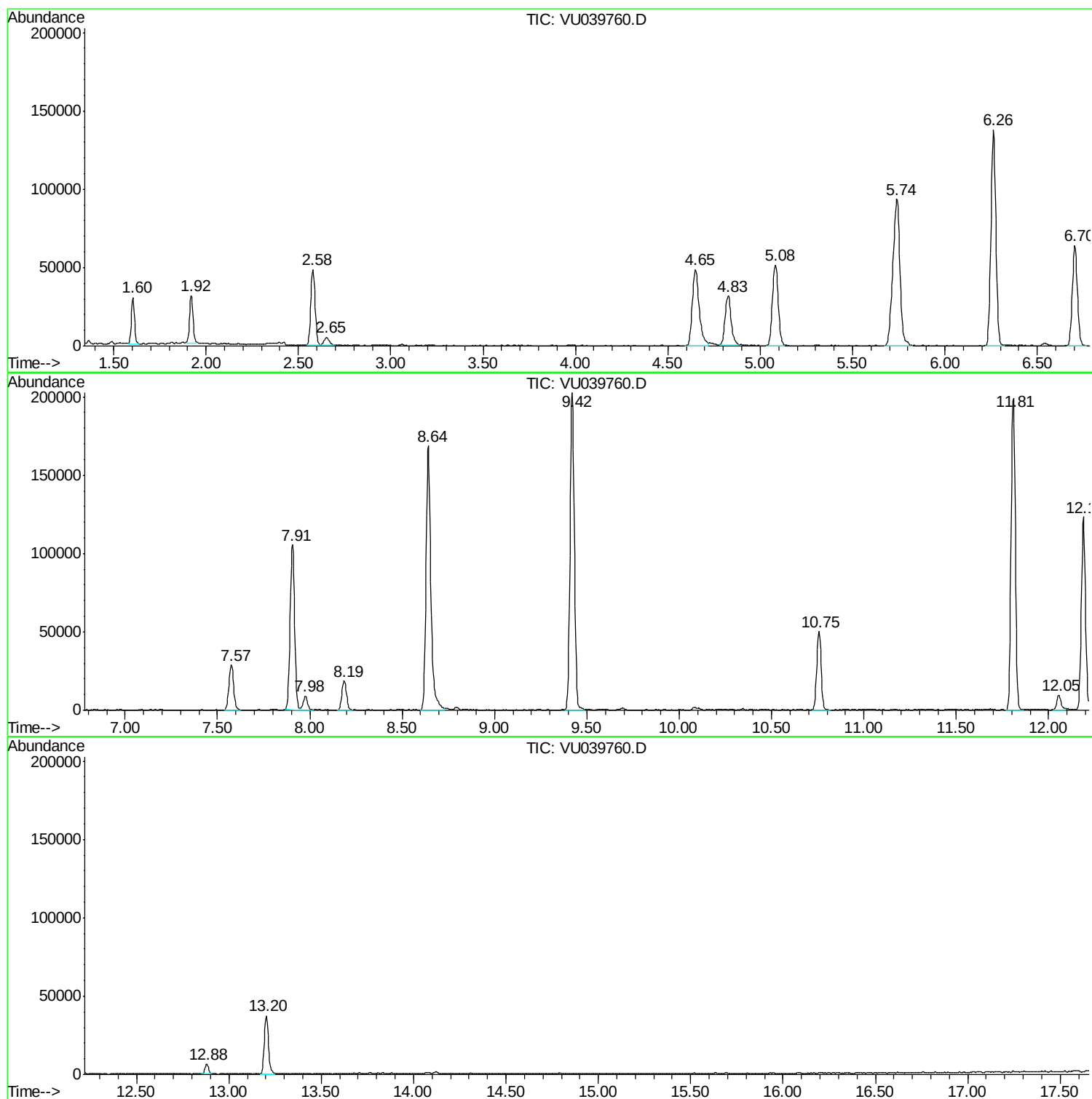
Sum of corrected areas: 2685768

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080620\  
Data File : VU039759.D  
Acq On : 06 Aug 2020 16:37  
Operator : SY/MD  
Sample : L3572-09  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F2M18

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR080320WMA.M  
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080620\  
Data File : VU039759.D  
Acq On : 06 Aug 2020 16:37  
Operator : SY/MD  
Sample : L3572-09  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F2M18

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR080320WMA.M  
Quant Title : TRACE VOA SOM01.0

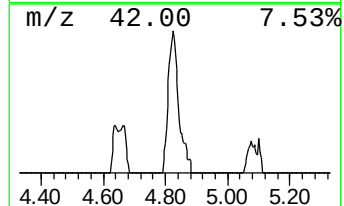
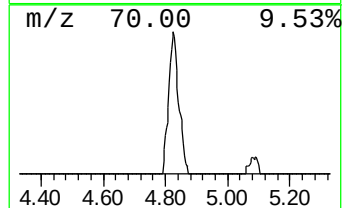
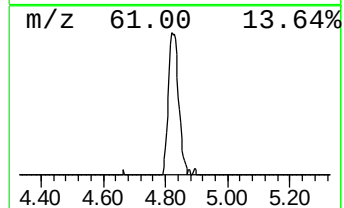
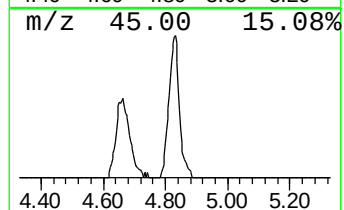
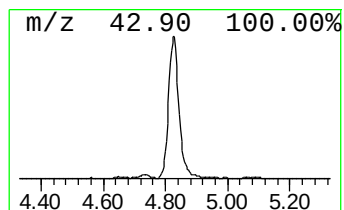
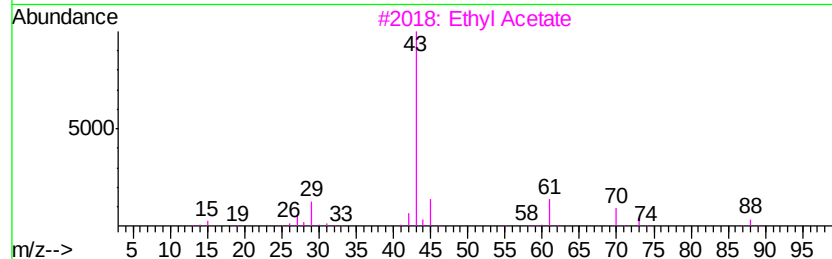
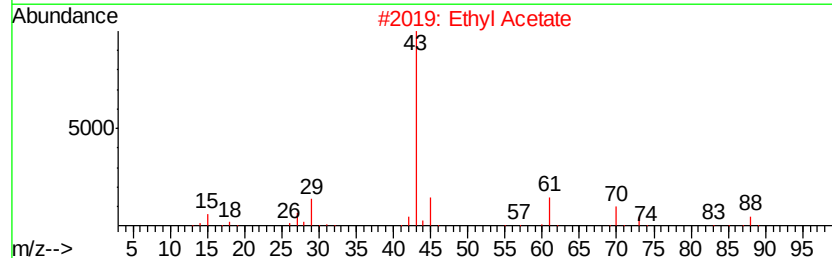
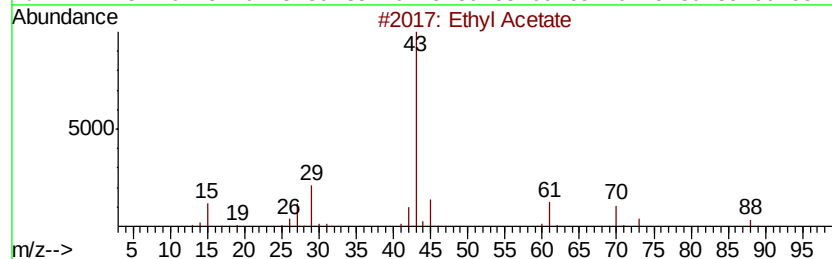
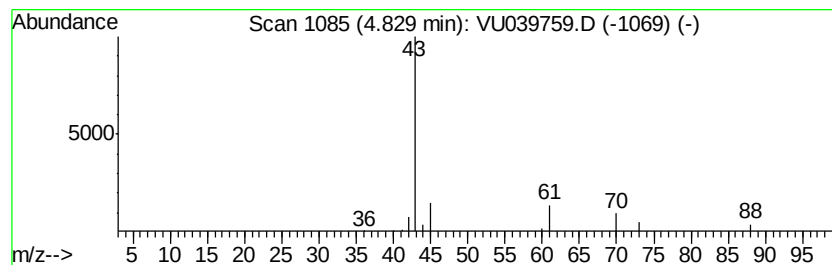
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 4.83 | 1.42 ug/L | 72613 | 1,4-Difluorobenzene | 6.26 |

| 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 | 90   |
| 4    |    | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 83   |
| 5    |    | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 33   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080620\  
Data File : VU039759.D  
Acq On : 06 Aug 2020 16:37  
Operator : SY/MD  
Sample : L3572-09  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F2M18

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR080320WMA.M  
Quant Title : TRACE VOA SOM01.0

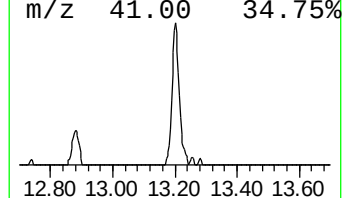
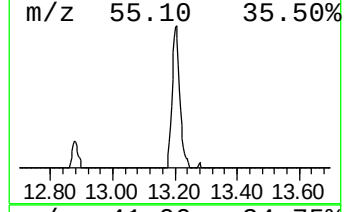
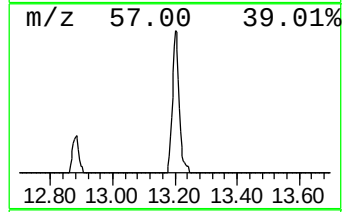
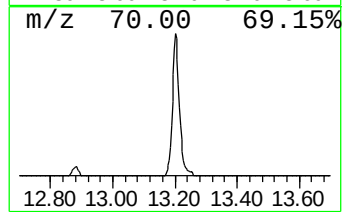
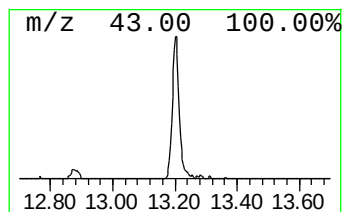
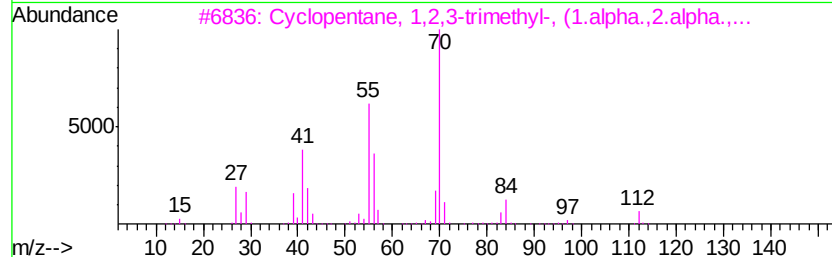
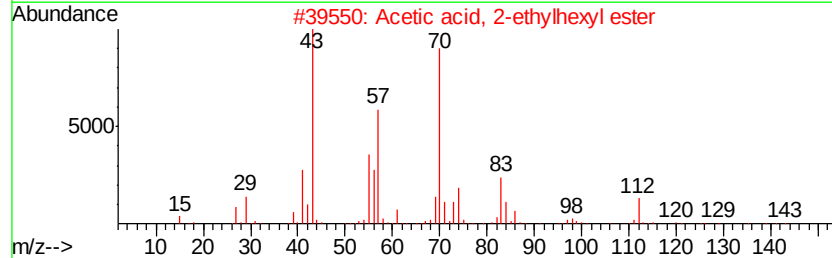
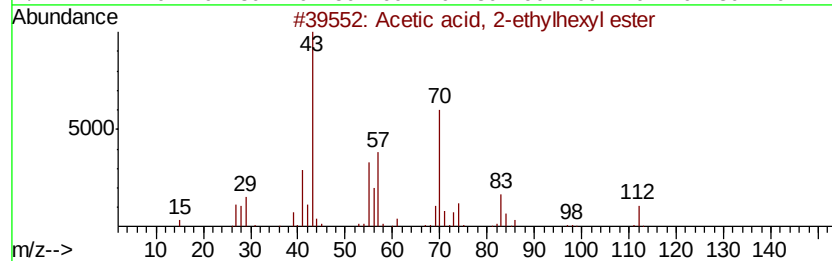
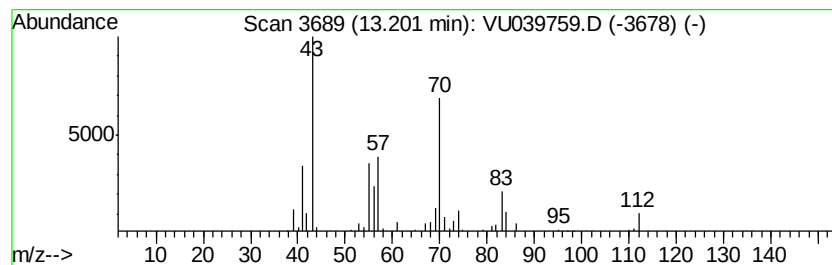
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Acetic acid, 2-ethylhexyl e... Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 13.20 | 0.92 ug/L | 57838 | 1,4-Dichlorobenzene-d4 | 11.81 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Acetic acid, 2-ethylhexyl ester     | 172 | C10H20O2 | 000103-09-3  | 91   |
| 2    |    | Acetic acid, 2-ethylhexyl ester     | 172 | C10H20O2 | 000103-09-3  | 86   |
| 3    |    | Cyclopentane, 1,2,3-trimethyl-, ... | 112 | C8H16    | 002613-69-6  | 58   |
| 4    |    | 2-Decenal, (E)-                     | 154 | C10H18O  | 003913-81-3  | 53   |
| 5    |    | Carbonic acid, propargyl 2-ethyl... | 212 | C12H20O3 | 1000357-90-9 | 50   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU080620\  
Data File : VU039759.D  
Acq On : 06 Aug 2020 16:37  
Operator : SY/MD  
Sample : L3572-09  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F2M18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR080320WMA.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        | 4.83  | 1.4     | ug/L  | 72613    | 1                     | 6.26  | 256249 | 5.0  |
| Acetic acid, 2-et... | 13.20 | 0.9     | ug/L  | 57838    | 3                     | 11.81 | 314686 | 5.0  |