

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082823\  
 Data File : VU054934.D  
 Acq On : 28 Aug 2023 19:27  
 Operator : MD/SY  
 Sample : 04173-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AL5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\_U\Method\SFAMUTR082823WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU054934.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         | 1.390       | 26            | 31          | 38           | rVB2     | 10387          | 11148         | 1.40%           | 0.186%        |
| 2         | 1.522       | 65            | 72          | 75           | rBV2     | 10253          | 12733         | 1.60%           | 0.213%        |
| 3         | 1.599       | 89            | 96          | 104          | rBV2     | 99246          | 120920        | 15.22%          | 2.018%        |
| 4         | 1.907       | 186           | 192         | 204          | rVB      | 56457          | 77572         | 9.77%           | 1.295%        |
| 5         | 2.563       | 385           | 396         | 411          | rBV      | 76305          | 125017        | 15.74%          | 2.087%        |
| 6         | 2.640       | 411           | 420         | 431          | rBV2     | 7266           | 14528         | 1.83%           | 0.243%        |
| 7         | 2.795       | 451           | 468         | 520          | rBV2     | 51473          | 256821        | 32.33%          | 4.287%        |
| 8         | 3.039       | 535           | 544         | 556          | rVB5     | 5812           | 11712         | 1.47%           | 0.196%        |
| 9         | 3.181       | 580           | 588         | 599          | rBV2     | 4610           | 8679          | 1.09%           | 0.145%        |
| 10        | 3.351       | 629           | 641         | 656          | rBV2     | 36713          | 74504         | 9.38%           | 1.244%        |
| 11        | 4.631       | 1024          | 1039        | 1061         | rBV2     | 120380         | 378456        | 47.65%          | 6.317%        |
| 12        | 5.062       | 1157          | 1173        | 1192         | rBV      | 108135         | 244423        | 30.77%          | 4.080%        |
| 13        | 5.724       | 1358          | 1379        | 1403         | rBV2     | 202757         | 551021        | 69.37%          | 9.198%        |
| 14        | 6.248       | 1527          | 1542        | 1561         | rBV      | 226601         | 436839        | 55.00%          | 7.292%        |
| 15        | 6.544       | 1620          | 1634        | 1649         | rBV7     | 11326          | 24228         | 3.05%           | 0.404%        |
| 16        | 6.689       | 1665          | 1679        | 1700         | rBV      | 141458         | 284512        | 35.82%          | 4.749%        |
| 17        | 7.566       | 1939          | 1952        | 1968         | rBV      | 57975          | 107638        | 13.55%          | 1.797%        |
| 18        | 7.897       | 2042          | 2055        | 2073         | rBV      | 251028         | 443353        | 55.82%          | 7.401%        |
| 19        | 8.180       | 2130          | 2143        | 2159         | rBV2     | 35399          | 62084         | 7.82%           | 1.036%        |
| 20        | 8.634       | 2272          | 2284        | 2318         | rBV3     | 369214         | 794271        | 100.00%         | 13.258%       |
| 21        | 9.415       | 2515          | 2527        | 2554         | rBV      | 321417         | 579440        | 72.95%          | 9.672%        |
| 22        | 10.756      | 2932          | 2944        | 2961         | rBV      | 123692         | 204149        | 25.70%          | 3.408%        |
| 23        | 11.814      | 3260          | 3273        | 3291         | rBV2     | 354028         | 591545        | 74.48%          | 9.874%        |
| 24        | 12.193      | 3378          | 3391        | 3411         | rBV      | 289511         | 479243        | 60.34%          | 8.000%        |
| 25        | 17.289      | 4966          | 4976        | 4990         | rBV      | 61005          | 95858         | 12.07%          | 1.600%        |

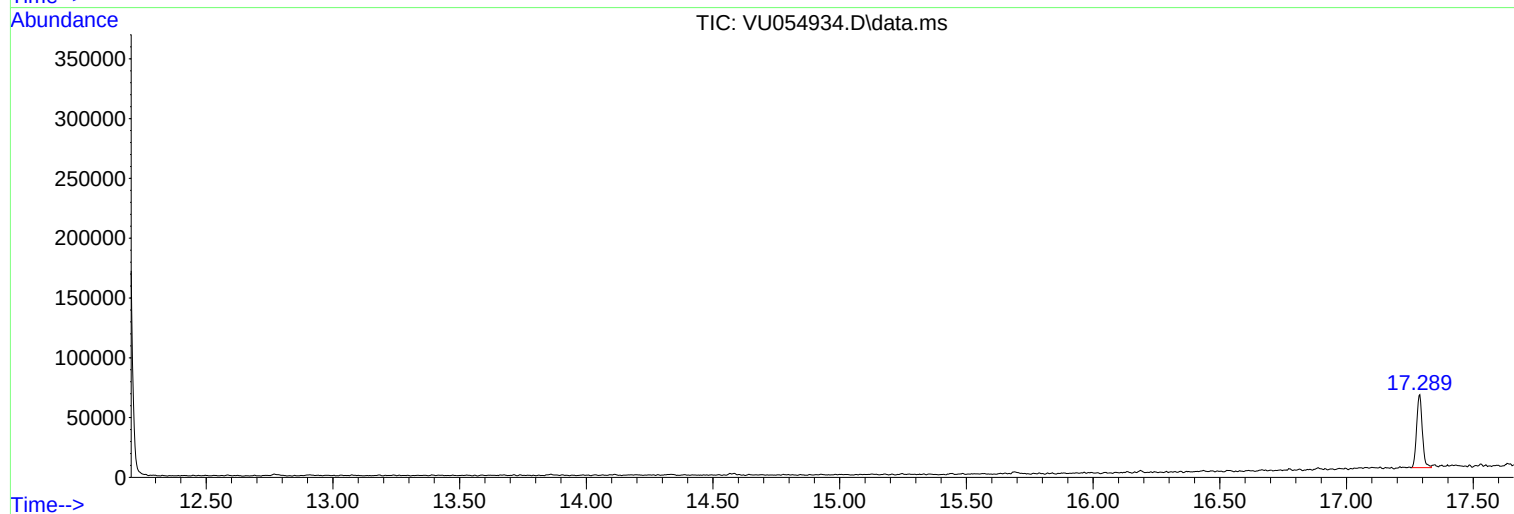
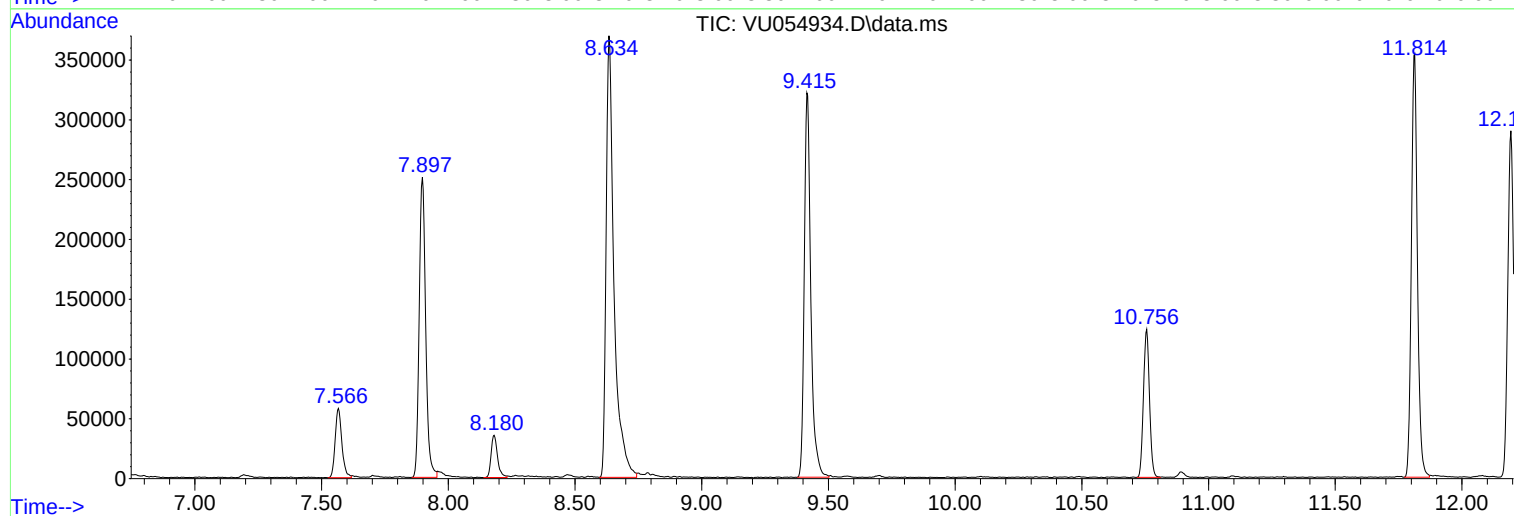
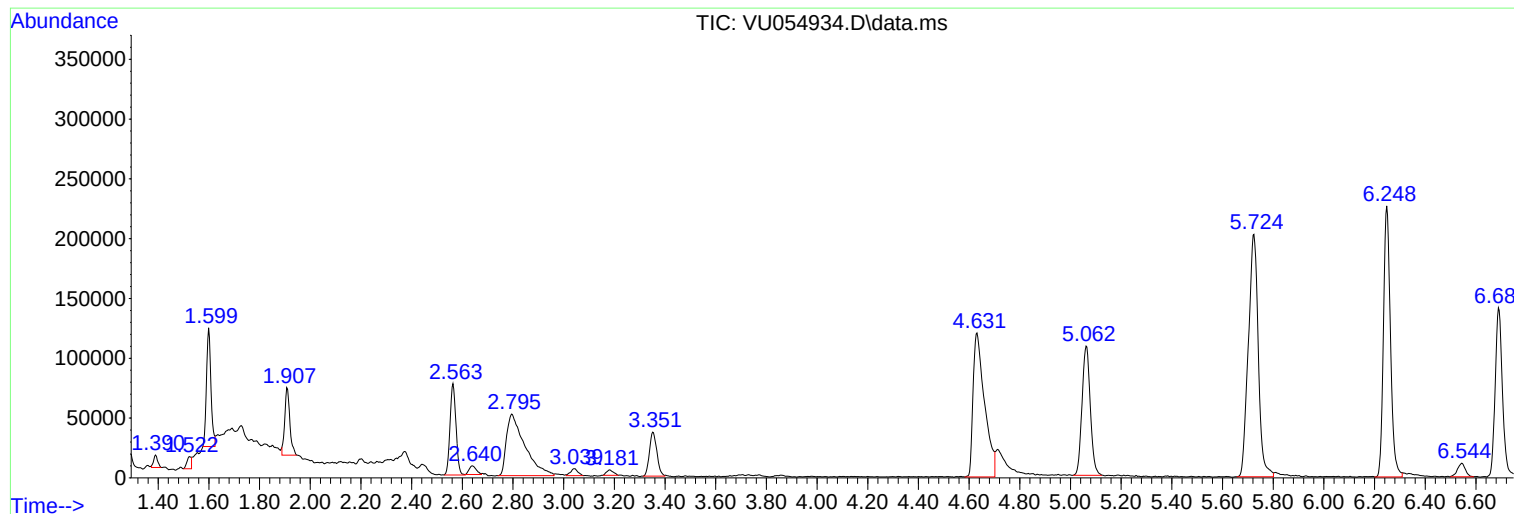
Sum of corrected areas: 5990694

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082823\  
Data File : VU054934.D  
Acq On : 28 Aug 2023 19:27  
Operator : MD/SY  
Sample : 04173-11  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AL5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082823WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082823\  
Data File : VU054934.D  
Acq On : 28 Aug 2023 19:27  
Operator : MD/SY  
Sample : 04173-11  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
COAL5

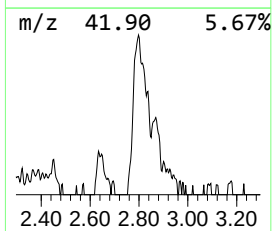
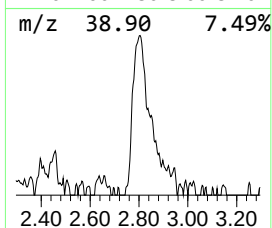
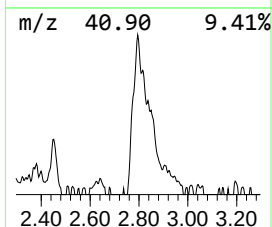
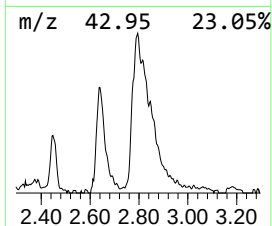
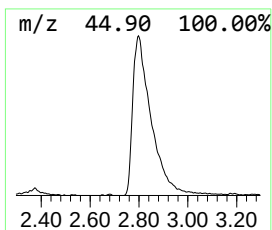
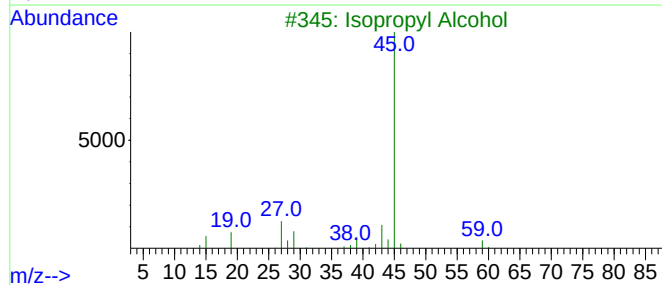
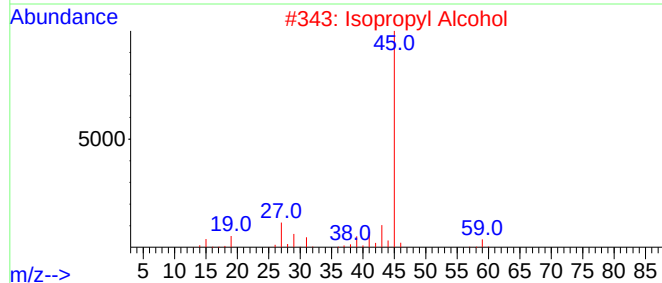
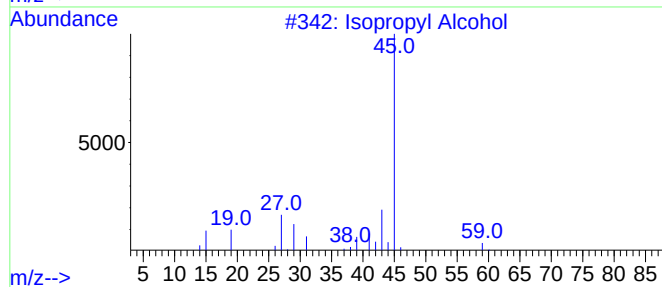
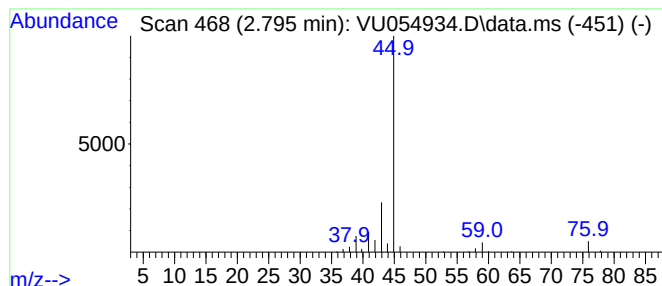
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082823WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

\*\*\*\*\*  
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 2.795 | 2.94 ug/L | 256821 | 1,4-Difluorobenzene | 6.248 |

| Hit# | of | 5 | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 72   |
| 2    |    |   | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 72   |
| 3    |    |   | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 56   |
| 4    |    |   | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 56   |
| 5    |    |   | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 40   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082823\  
Data File : VU054934.D  
Acq On : 28 Aug 2023 19:27  
Operator : MD/SY  
Sample : 04173-11  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AL5

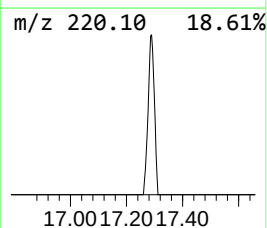
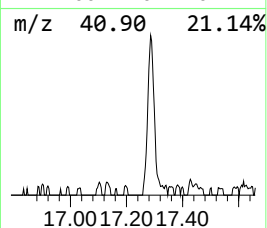
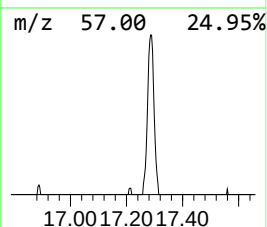
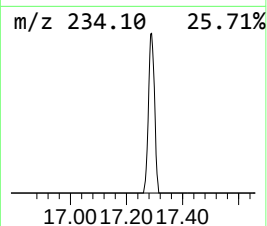
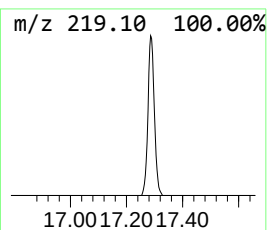
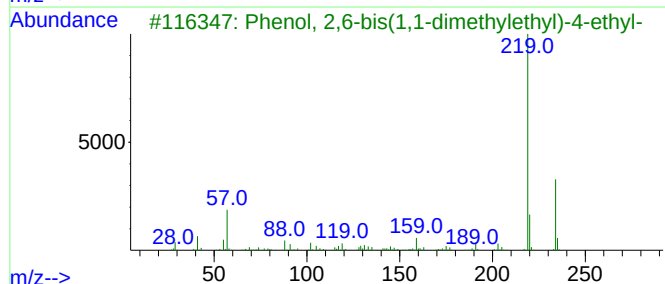
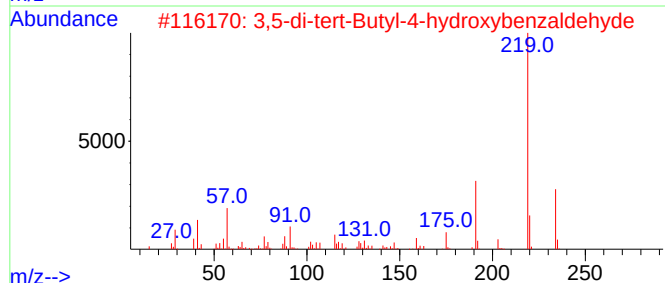
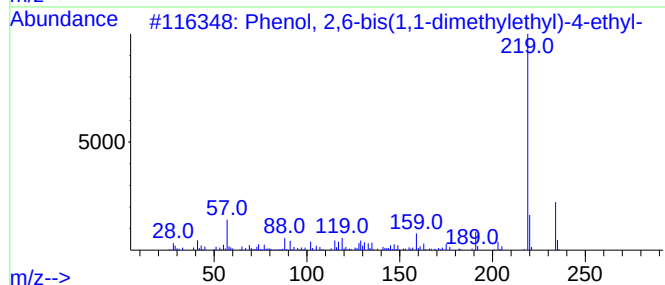
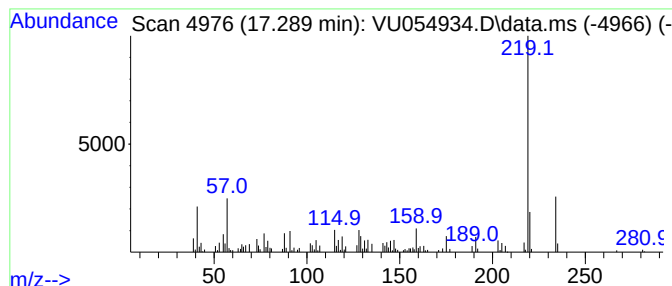
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082823WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

\*\*\*\*\*  
Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 17.289 | 0.81 ug/L | 95858 | 1,4-Dichlorobenzene-d4 | 11.814 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Phenol, 2,6-bis(1,1-dimethylethy... | 234 | C16H26O  | 004130-42-1 | 97   |
| 2    |    |   | 3,5-di-tert-Butyl-4-hydroxybenza... | 234 | C15H22O2 | 001620-98-0 | 91   |
| 3    |    |   | Phenol, 2,6-bis(1,1-dimethylethy... | 234 | C16H26O  | 004130-42-1 | 91   |
| 4    |    |   | 3,5-di-tert-Butyl-4-hydroxybenza... | 234 | C15H22O2 | 001620-98-0 | 91   |
| 5    |    |   | Phenol, 2,6-bis(1,1-dimethylethy... | 234 | C16H26O  | 004130-42-1 | 87   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082823\  
Data File : VU054934.D  
Acq On : 28 Aug 2023 19:27  
Operator : MD/SY  
Sample : 04173-11  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AL5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082823WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Isopropyl Alcohol  | 2.795  | 2.9     | ug/L  | 256821   | 1                     | 6.248  | 436839 | 5.0  |
| Phenol, 2,6-bis... | 17.289 | 0.8     | ug/L  | 95858    | 3                     | 11.814 | 591545 | 5.0  |