

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061422\  
 Data File : VU049128.D  
 Acq On : 14 Jun 2022 20:55  
 Operator : SY/MD  
 Sample : N3288-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGJA6

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\SFAMUTR061422WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049128.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         | 1.597       | 71            | 80          | 89           | rBV      | 80997          | 93622         | 12.78%          | 1.808%        |
| 2         | 1.690       | 102           | 109         | 121          | rVB      | 24714          | 33011         | 4.51%           | 0.637%        |
| 3         | 1.912       | 171           | 178         | 189          | rVB      | 57515          | 72335         | 9.88%           | 1.397%        |
| 4         | 2.568       | 368           | 382         | 396          | rBV      | 119637         | 196101        | 26.78%          | 3.786%        |
| 5         | 2.649       | 396           | 407         | 428          | rVB2     | 14848          | 38821         | 5.30%           | 0.750%        |
| 6         | 4.443       | 947           | 965         | 977          | rBV3     | 9778           | 26588         | 3.63%           | 0.513%        |
| 7         | 4.636       | 1012          | 1025        | 1069         | rBV      | 96446          | 316385        | 43.20%          | 6.109%        |
| 8         | 4.813       | 1070          | 1080        | 1097         | rVB      | 16525          | 39457         | 5.39%           | 0.762%        |
| 9         | 5.067       | 1143          | 1159        | 1178         | rBV      | 100683         | 222070        | 30.32%          | 4.288%        |
| 10        | 5.726       | 1344          | 1364        | 1389         | rBV2     | 211782         | 550433        | 75.16%          | 10.628%       |
| 11        | 6.250       | 1512          | 1527        | 1551         | rBV      | 174171         | 336211        | 45.91%          | 6.492%        |
| 12        | 6.690       | 1648          | 1664        | 1684         | rBV      | 133365         | 265032        | 36.19%          | 5.117%        |
| 13        | 7.128       | 1789          | 1800        | 1808         | rBV4     | 4579           | 9295          | 1.27%           | 0.179%        |
| 14        | 7.568       | 1924          | 1937        | 1955         | rBV      | 74250          | 135221        | 18.46%          | 2.611%        |
| 15        | 7.899       | 2027          | 2040        | 2055         | rBV      | 263044         | 460317        | 62.85%          | 8.888%        |
| 16        | 7.967       | 2058          | 2061        | 2073         | rVB4     | 5061           | 8456          | 1.15%           | 0.163%        |
| 17        | 8.182       | 2117          | 2128        | 2143         | rBV      | 46491          | 82154         | 11.22%          | 1.586%        |
| 18        | 8.472       | 2207          | 2218        | 2231         | rVB3     | 5445           | 10095         | 1.38%           | 0.195%        |
| 19        | 8.636       | 2256          | 2269        | 2301         | rBV2     | 339068         | 732353        | 100.00%         | 14.141%       |
| 20        | 8.787       | 2309          | 2316        | 2330         | rVB3     | 13930          | 22641         | 3.09%           | 0.437%        |
| 21        | 9.417       | 2499          | 2512        | 2530         | rBV      | 229586         | 396936        | 54.20%          | 7.664%        |
| 22        | 10.240      | 2756          | 2768        | 2785         | rBV3     | 9692           | 18975         | 2.59%           | 0.366%        |
| 23        | 10.346      | 2791          | 2801        | 2810         | rBV6     | 6492           | 9991          | 1.36%           | 0.193%        |
| 24        | 10.758      | 2917          | 2929        | 2943         | rBV      | 106469         | 172548        | 23.56%          | 3.332%        |
| 25        | 10.889      | 2956          | 2970        | 2982         | rVB4     | 9081           | 19010         | 2.60%           | 0.367%        |
| 26        | 11.690      | 3211          | 3219        | 3230         | rBV7     | 8176           | 13487         | 1.84%           | 0.260%        |
| 27        | 11.812      | 3244          | 3257        | 3271         | rBV      | 247226         | 391455        | 53.45%          | 7.558%        |
| 28        | 12.063      | 3324          | 3335        | 3348         | rBV2     | 30547          | 55315         | 7.55%           | 1.068%        |
| 29        | 12.195      | 3363          | 3376        | 3394         | rVB      | 244873         | 400717        | 54.72%          | 7.737%        |
| 30        | 12.777      | 3549          | 3557        | 3565         | rVB4     | 5405           | 8047          | 1.10%           | 0.155%        |
| 31        | 12.889      | 3581          | 3592        | 3602         | rBV4     | 17549          | 27440         | 3.75%           | 0.530%        |
| 32        | 16.118      | 4585          | 4596        | 4607         | rBV6     | 8761           | 14536         | 1.98%           | 0.281%        |

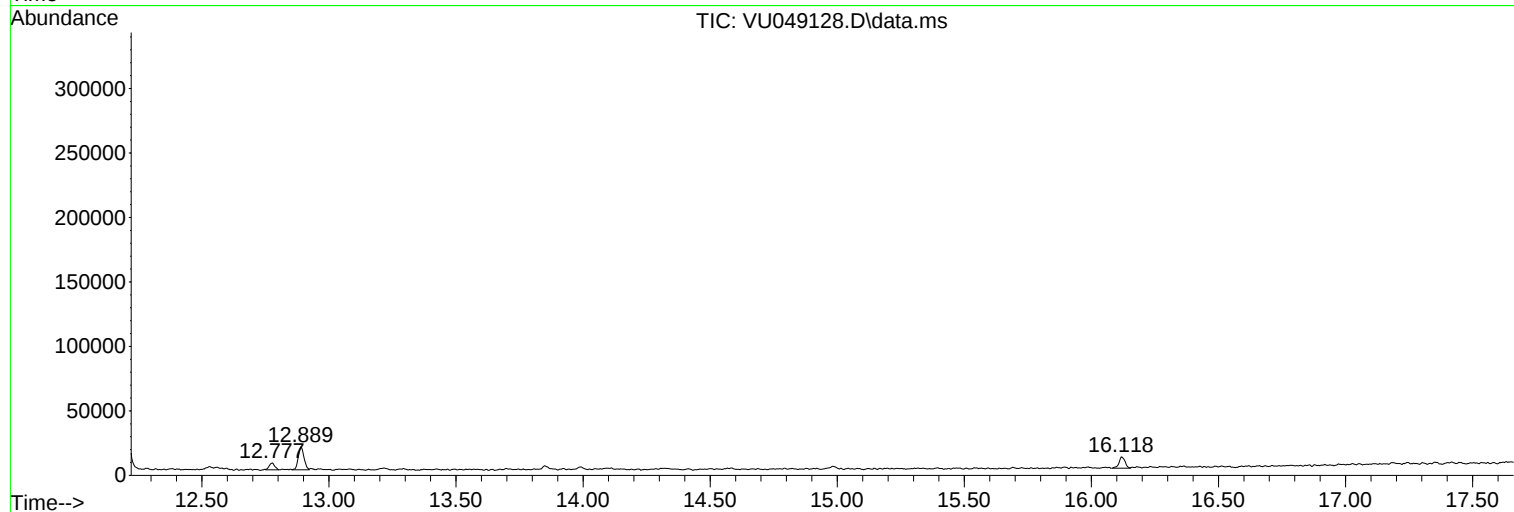
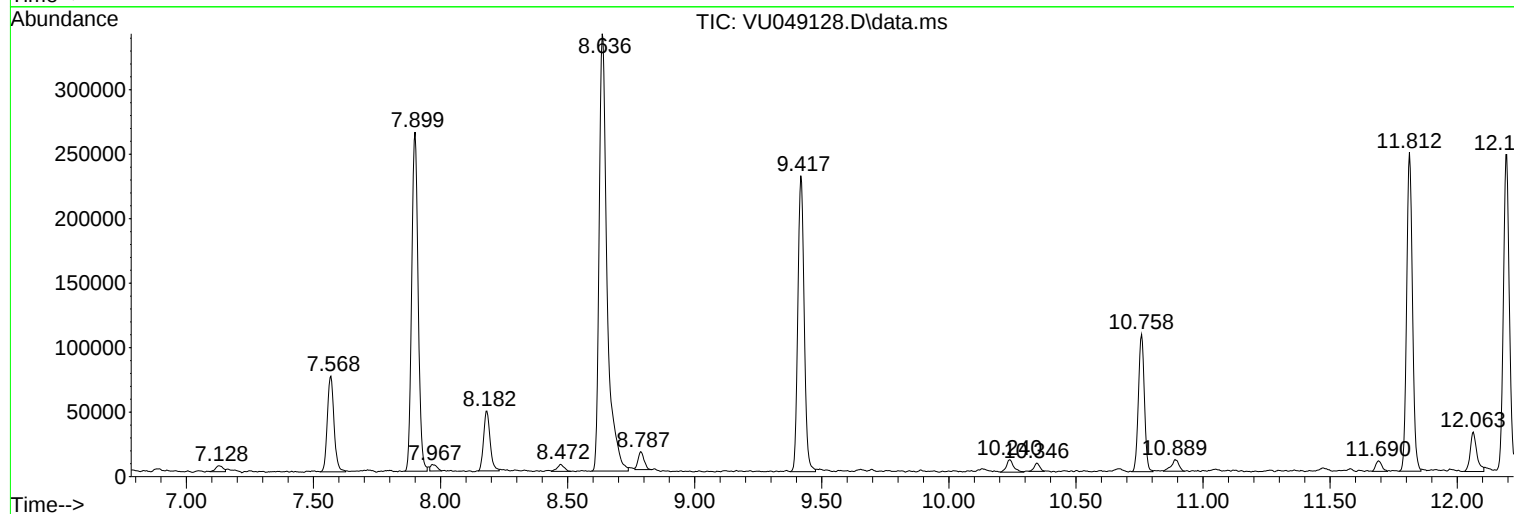
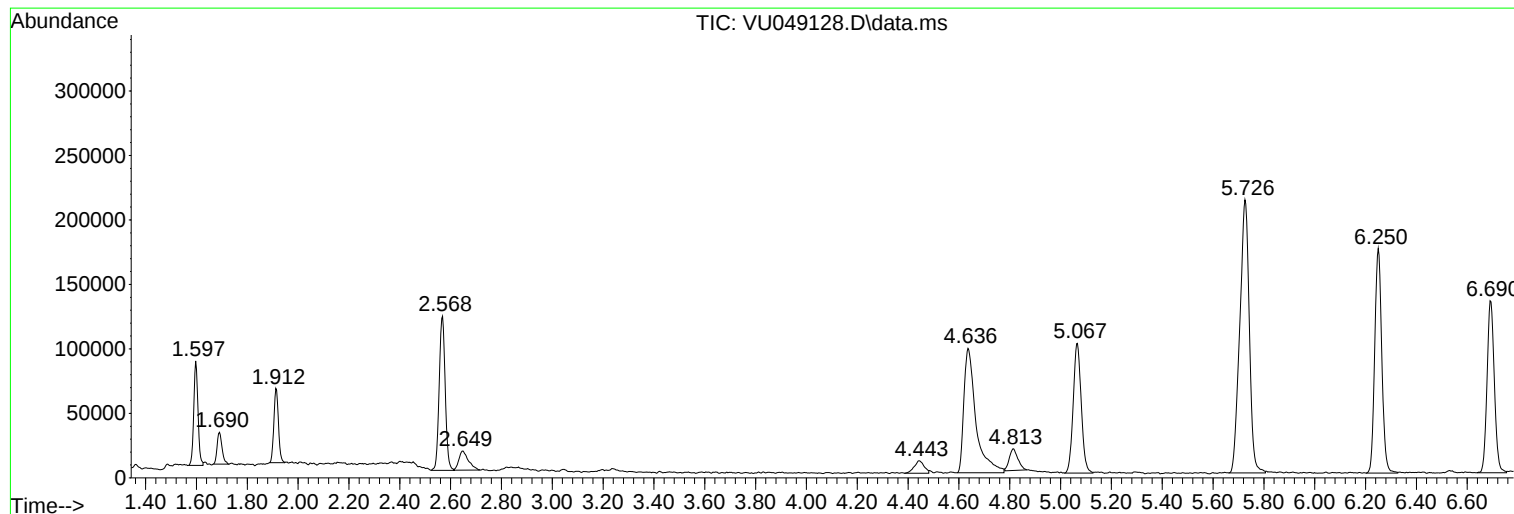
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ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGJA6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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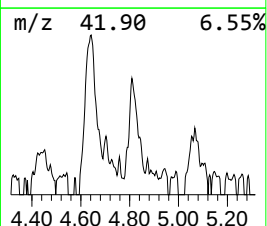
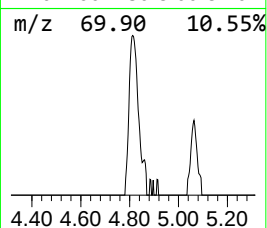
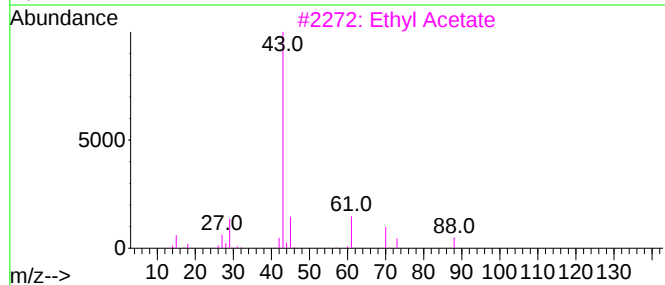
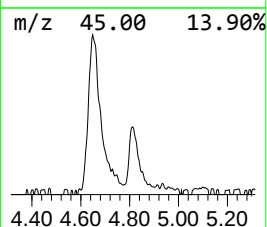
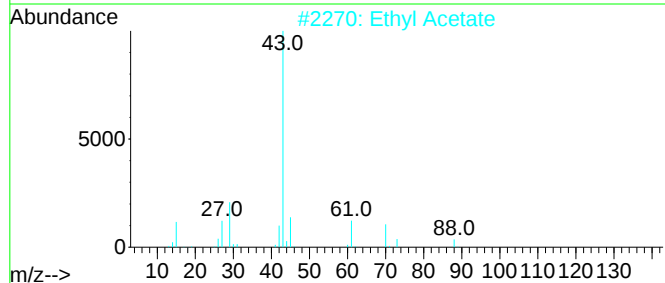
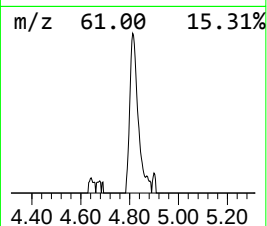
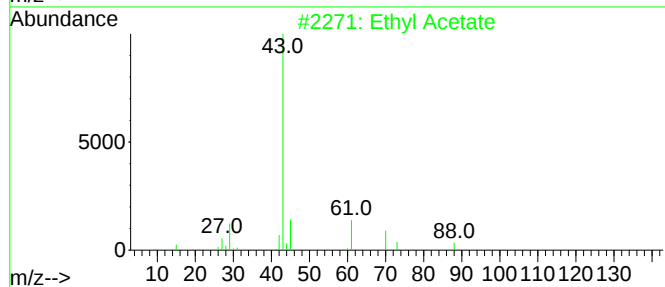
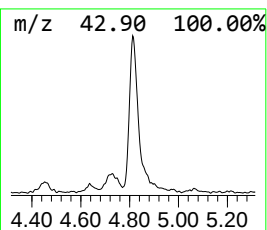
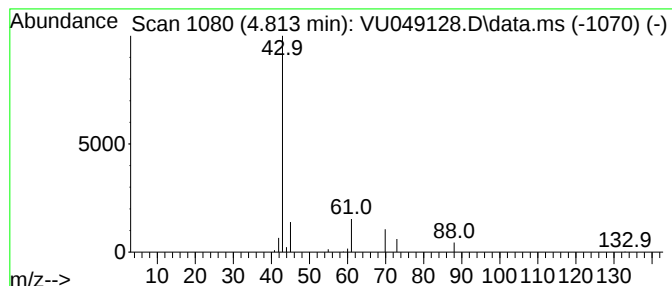
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 Ethyl Acetate Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 4.813 | 0.59 ug/L | 39457 | 1,4-Difluorobenzene | 6.250 |

| Hit# | of | 5 | Tentative ID    | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------|----|---------|-------------|------|
| 1    |    |   | 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    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 40   |
| 5    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 38   |



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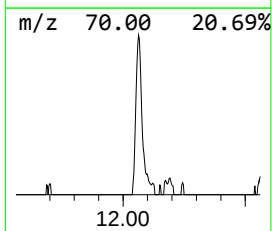
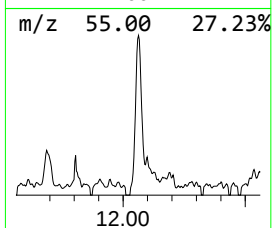
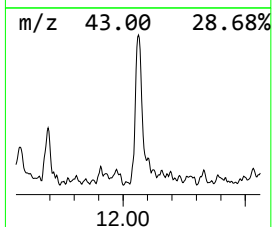
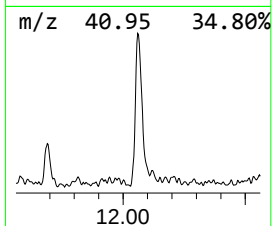
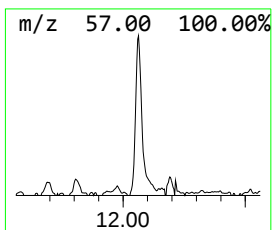
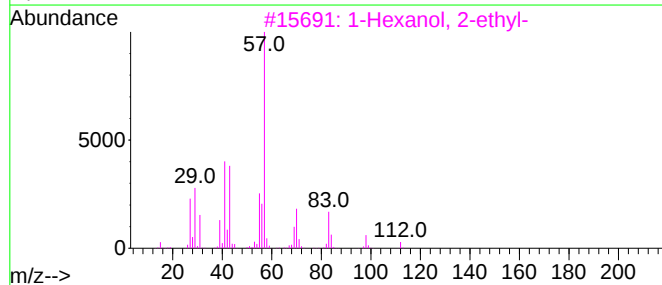
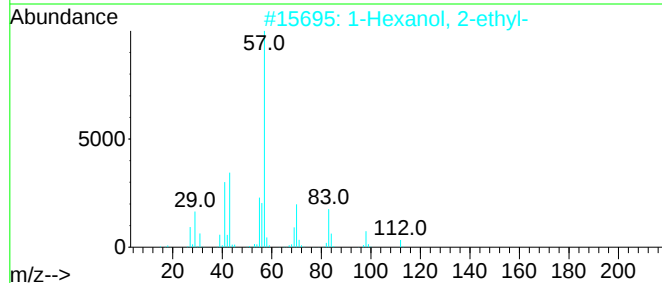
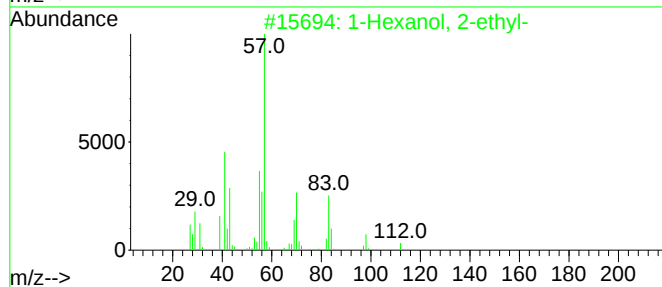
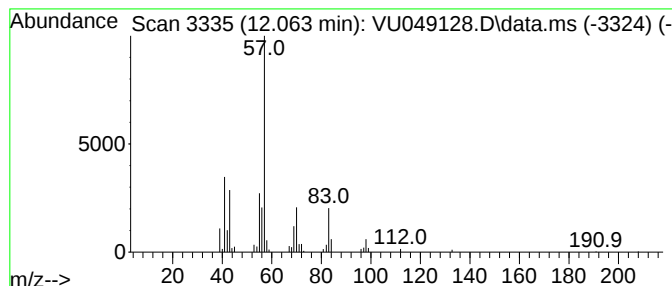
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TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.063 | 0.71 ug/L | 55315 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 2    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 3    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 4    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 59   |



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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 |
| Ethyl Acetate      | 4.813  | 0.6     | ug/L  | 39457    | 1                     | 6.250  | 336211 | 5.0  |
| 1-Hexanol, 2-et... | 12.063 | 0.7     | ug/L  | 55315    | 3                     | 11.812 | 391455 | 5.0  |