

# Quantitation Report (Qedit)

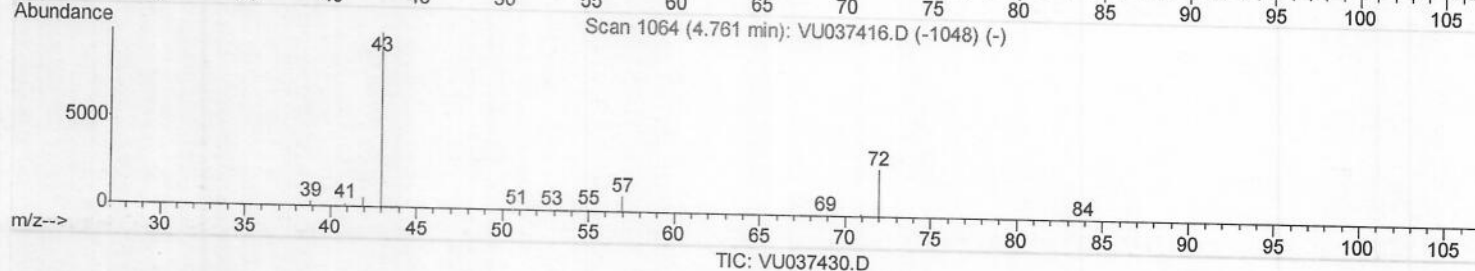
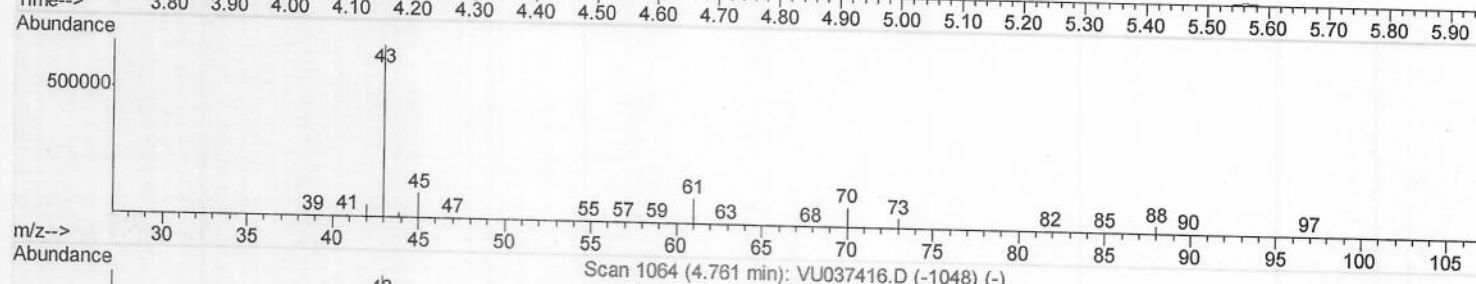
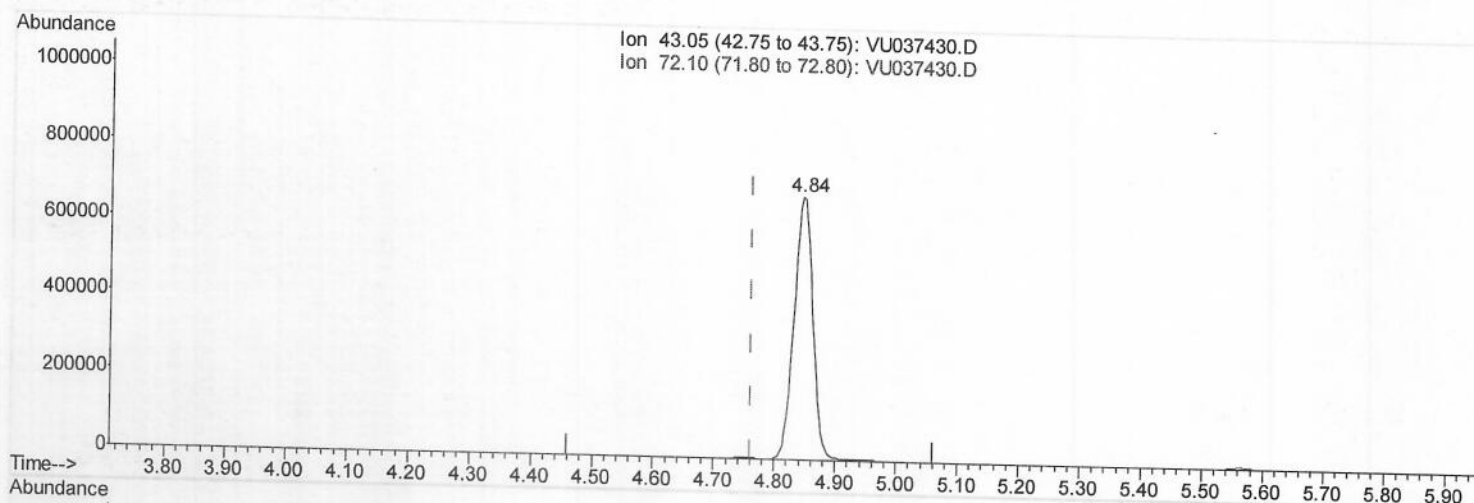
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\  
 Data File : VU037430.D  
 Acq On : 28 Mar 2020 20:40  
 Operator : JC/MD  
 Sample : L2002-12  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GAWH4

Manual Integrations  
 APPROVED

MMDadoda  
 3/31/2020 2:57:38 PM

Quant Time: Mar 30 00:25:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR032820WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Mar 30 00:15:54 2020  
 Response via : Initial Calibration



(21) 2-Butanone (T)

4.845min (+0.084) 674.11ug/L

response 1455224

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 72.10 | 28.40 | 0.05# |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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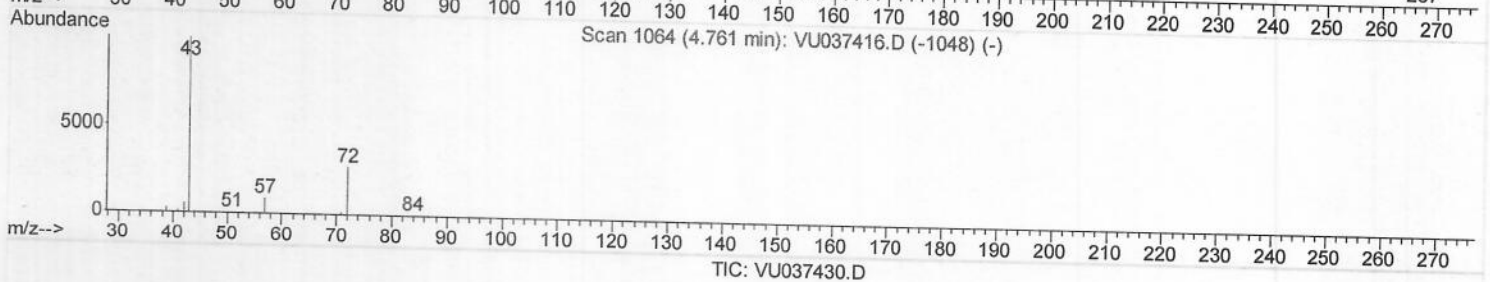
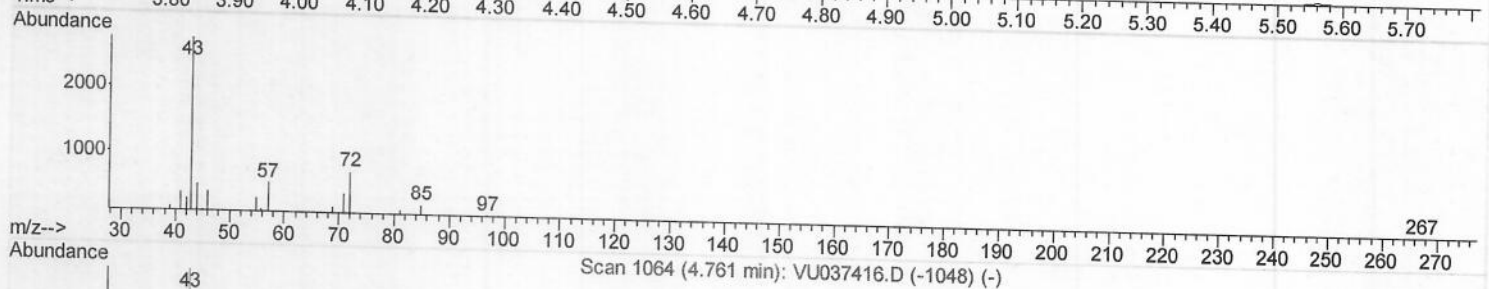
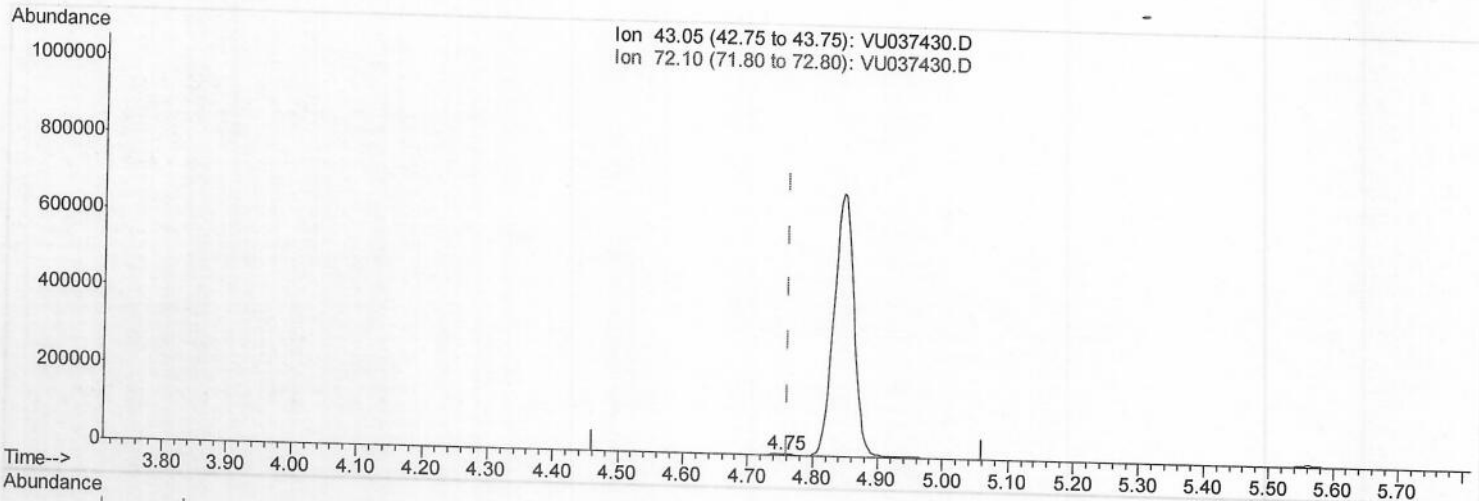
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(21) 2-Butanone (T)

4.751min (-0.010) 3.21ug/L m

response 6929

Ion Exp% Act%

43.05 100 100

72.10 28.40 10.61#

0.00 0.00 0.00

0.00 0.00 0.00

SY  
 03/31/2020

Quantitation Report (QT/LSC Reviewed)

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Manual Integrations  
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Quant Time: Mar 30 02:37:05 2020  
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| Internal Standards             | R.T.           | QIon | Response   | Conc    | Units | Dev(Min)   |
|--------------------------------|----------------|------|------------|---------|-------|------------|
| 1) 1,4-Difluorobenzene         | 6.28           | 114  | 109840     | 5.00    | ug/L  | 0.00       |
| 28) Chlorobenzene-d5           | 9.44           | 117  | 105946     | 5.00    | ug/L  | 0.00       |
| 60) 1,4-Dichlorobenzene-d4     | 11.83          | 152  | 53735      | 5.00    | ug/L  | 0.00       |
| System Monitoring Compounds    |                |      |            |         |       |            |
| 4) Vinyl Chloride-d3           | 1.61           | 65   | 38029      | 4.69    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 40 - 130 |      | Recovery = | 93.80%  |       |            |
| 7) Chloroethane-d5             | 1.93           | 69   | 31766      | 5.23    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 65 - 130 |      | Recovery = | 104.60% |       |            |
| 11) 1,1-Dichloroethene-d2      | 2.59           | 63   | 58934      | 3.72    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 60 - 125 |      | Recovery = | 74.40%  |       |            |
| 20) 2-Butanone-d5              | 4.67           | 46   | 103438     | 46.81   | ug/L  | -0.02      |
| Spiked Amount 50.000           | Range 40 - 130 |      | Recovery = | 93.62%  |       |            |
| 24) Chloroform-d               | 5.11           | 84   | 70286      | 4.38    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 70 - 125 |      | Recovery = | 87.60%  |       |            |
| 26) 1,2-Dichloroethane-d4      | 5.74           | 65   | 43029      | 4.88    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 70 - 130 |      | Recovery = | 97.60%  |       |            |
| 32) Benzene-d6                 | 5.76           | 84   | 148133     | 4.84    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 70 - 125 |      | Recovery = | 96.80%  |       |            |
| 36) 1,2-Dichloropropane-d6     | 6.72           | 67   | 48516      | 4.79    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 60 - 140 |      | Recovery = | 95.80%  |       |            |
| 41) Toluene-d8                 | 7.92           | 98   | 140578     | 4.84    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 70 - 130 |      | Recovery = | 96.80%  |       |            |
| 43) trans-1,3-Dichloropropene- | 8.20           | 79   | 21809      | 4.58    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 55 - 130 |      | Recovery = | 91.60%  |       |            |
| 46) 2-Hexanone-d5              | 8.66           | 63   | 93184      | 49.20   | ug/L  | 0.00       |
| Spiked Amount 50.000           | Range 45 - 130 |      | Recovery = | 98.40%  |       |            |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77          | 84   | 39939      | 4.70    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 65 - 120 |      | Recovery = | 94.00%  |       |            |
| 64) 1,2-Dichlorobenzene-d4     | 12.21          | 152  | 50806      | 4.80    | ug/L  | 0.00       |
| Spiked Amount 5.000            | Range 80 - 120 |      | Recovery = | 96.00%  |       |            |
| Target Compounds               |                |      |            |         |       |            |
| 13) Acetone                    | 2.66           | 43   | 45421      | 35.769  | ug/L  | Ovalue 100 |
| 15) Methvl Acetate             | 2.98           | 43   | 63162      | 17.804  | ug/L  | 97         |
| 21) 2-Butanone                 | 4.75           | 43   | 6929m      | 3.210   | ug/L  |            |
| 25) Chloroform                 | 5.13           | 83   | 20124      | 1.355   | ug/L  | 99         |
| 31) Carbon tetrachloride       | 5.56           | 117  | 1192507    | 103.717 | ug/L  | 99         |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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