

# Quantitation Report (Qedit)

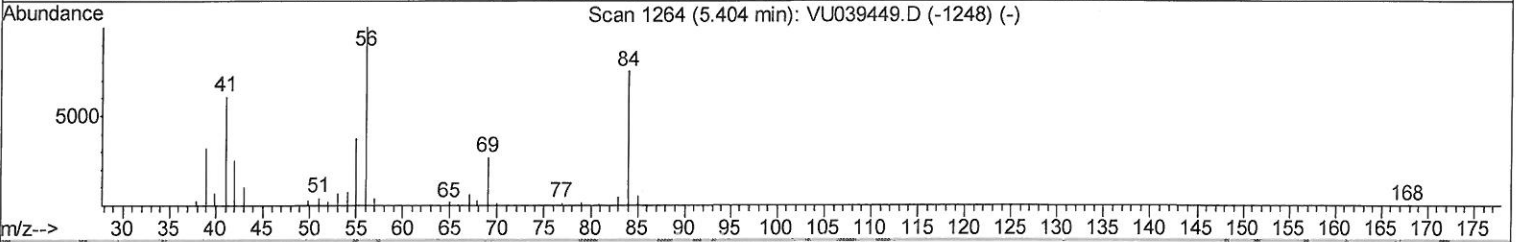
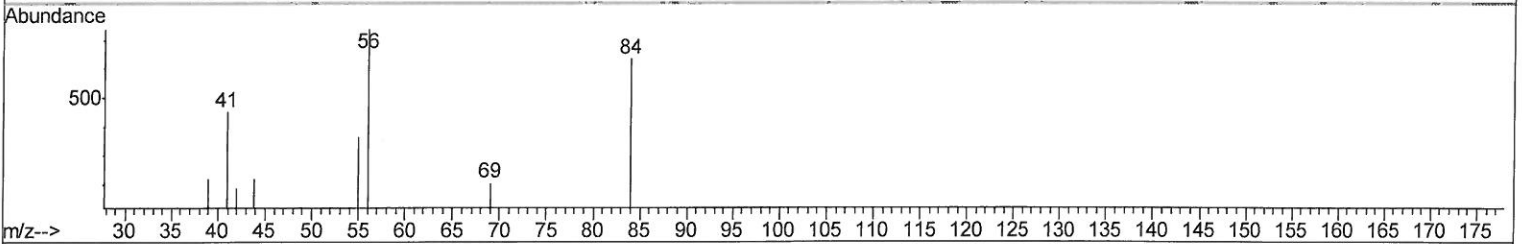
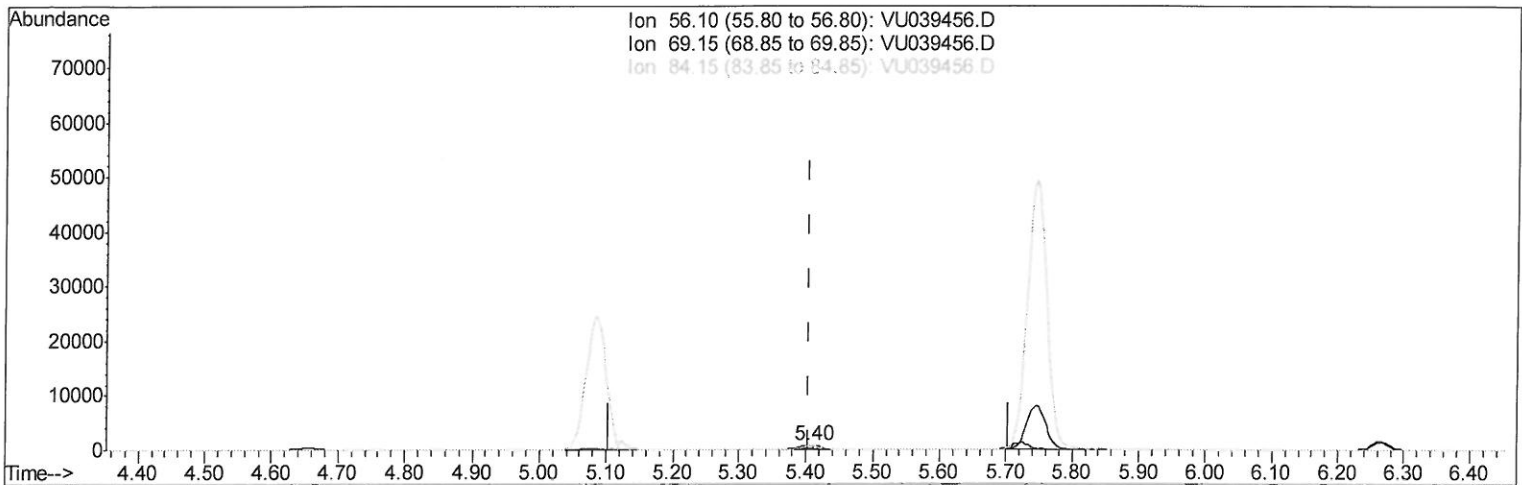
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\  
 Data File : VU039456.D  
 Acq On : 11 Jul 2020 02:24  
 Operator : SY/MD  
 Sample : L3268-12  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 37 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 F4A88

**Manual Integrations**  
**APPROVED**

MMDadoda  
 7/13/2020 10:51:02 AM

Quant Time: Jul 11 05:03:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR070720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Jul 11 05:00:40 2020  
 Response via : Initial Calibration



TIC: VU039456.D

(30) Cyclohexane (T)  
 5.404min (-0.000) 0.11ug/L  
 response 1122

| Ion   | Exp%  | Act%    |
|-------|-------|---------|
| 56.10 | 100   | 100     |
| 69.15 | 30.10 | 21.57#  |
| 84.15 | 83.80 | 102.94# |
| 0.00  | 0.00  | 0.00    |

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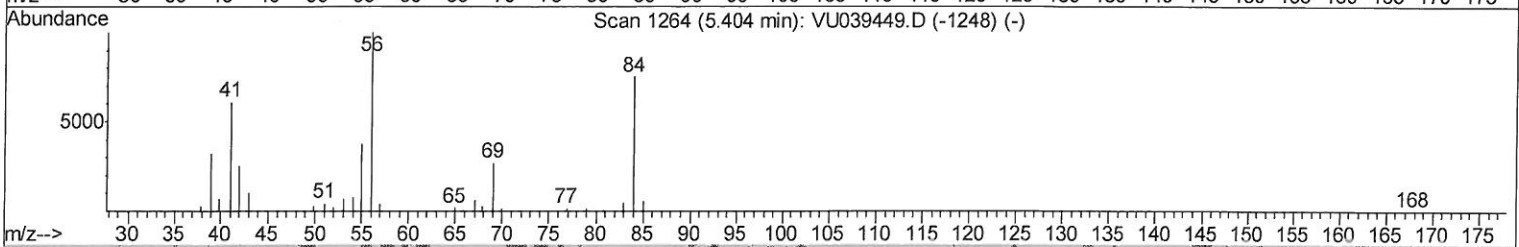
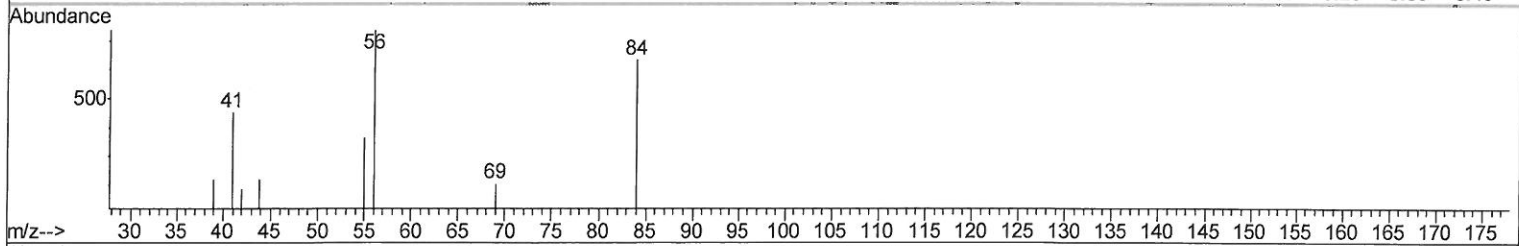
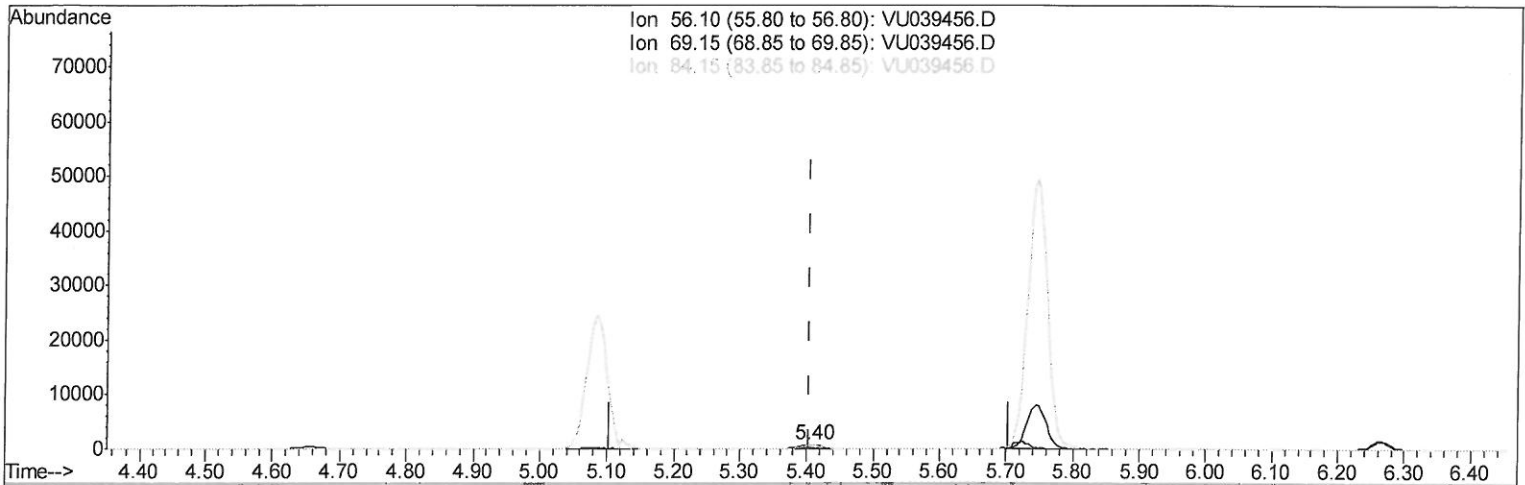
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TIC: VU039456.D

(30) Cyclohexane (T)

5.404min (-0.000) 0.16ug/L m

response 1723

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 56.10 | 100   | 100    |
| 69.15 | 30.10 | 14.05# |
| 84.15 | 83.80 | 67.03# |
| 0.00  | 0.00  | 0.00   |

07/14/2020

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Manual Integrations  
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MMDadoda  
 7/13/2020 10:51:02 AM

Quant Time: Jul 11 05:26:11 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR070720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Jul 11 05:00:40 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 90068    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 84580    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 39777    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 17045    | 3.27     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 65.40%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 24730    | 4.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 92.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 29348    | 2.86     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 57.20%# |
| 20) 2-Butanone-d5              | 4.65   | 46    | 136177   | 57.01    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 114.02% |
| 24) Chloroform-d               | 5.09   | 84    | 53192    | 4.78     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 36718    | 5.26     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 105.20% |
| 32) Benzene-d6                 | 5.74   | 84    | 101764   | 5.00     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 100.00% |
| 36) 1,2-Dichloropropane-d6     | 6.71   | 67    | 35917    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 100.40% |
| 41) Toluene-d8                 | 7.91   | 98    | 84376    | 4.78     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 95.60%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 14481    | 4.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 91.60%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 97997    | 52.29    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 104.58% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.76  | 84    | 35594    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 100.40% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 36101    | 5.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 101.60% |

## Target Compounds

|                 |      |    |       | Ovalue |         |
|-----------------|------|----|-------|--------|---------|
| 13) Acetone     | 2.66 | 43 | 10647 | 8.258  | ug/L 90 |
| 25) Chloroform  | 5.11 | 83 | 7521  | 0.642  | ug/L 97 |
| 30) Cyclohexane | 5.40 | 56 | 1723m | 0.164  | ug/L    |

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

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