

# Quantitation Report (Qedit)

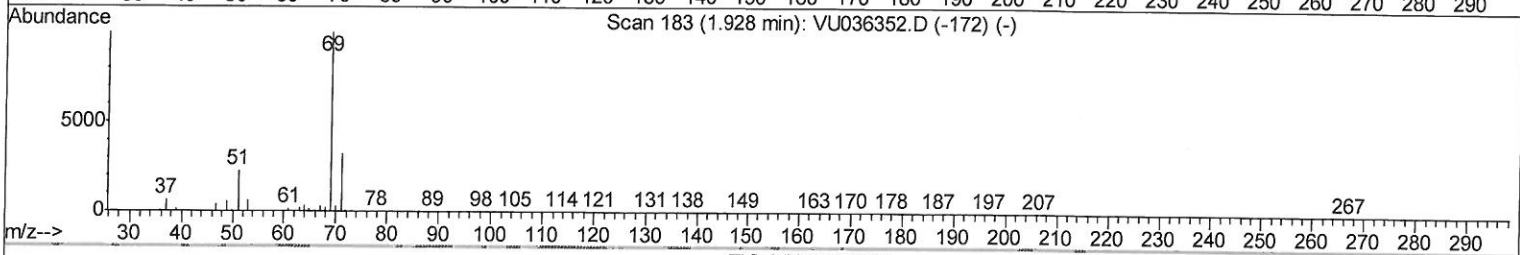
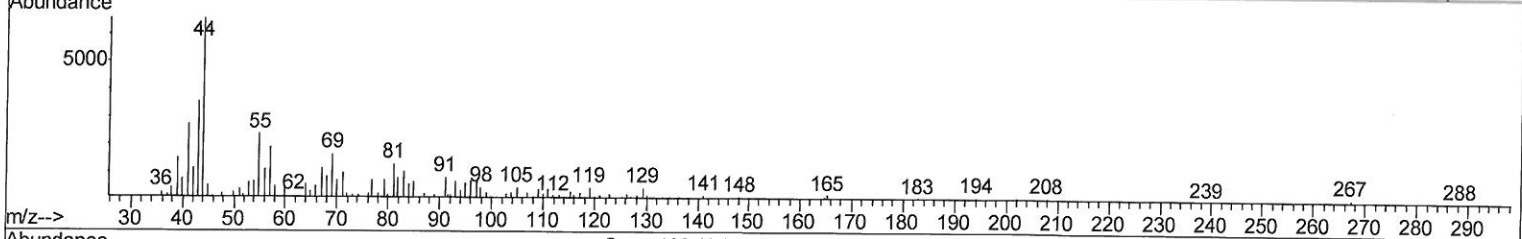
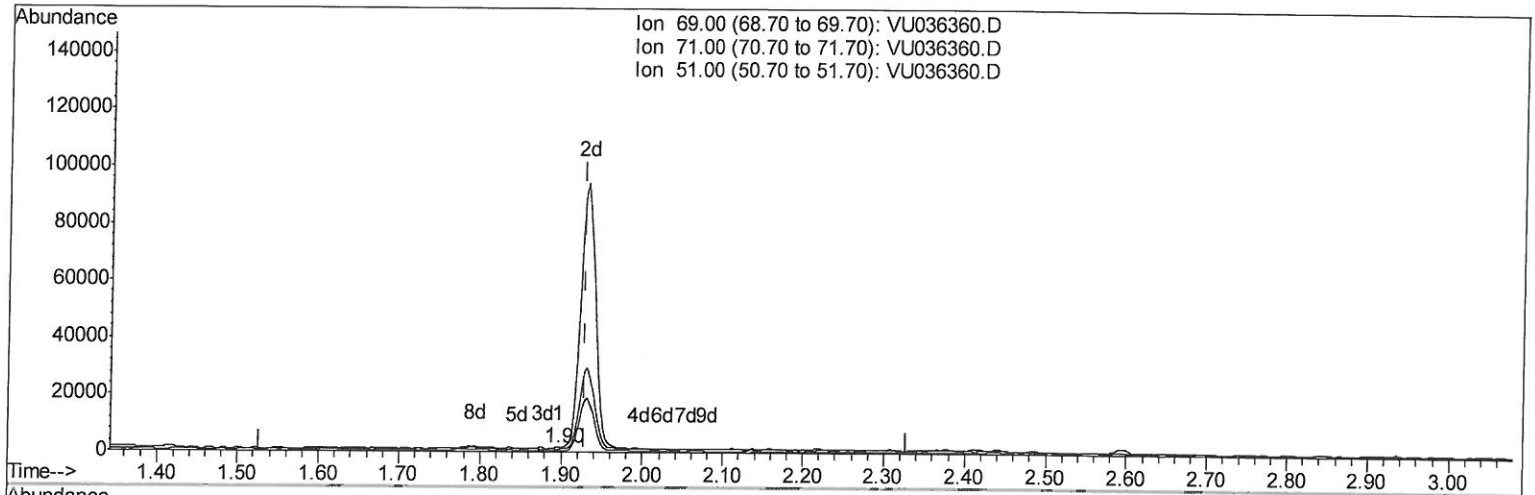
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122719\  
 Data File : VU036360.D  
 Acq On : 27 Dec 2019 17:39  
 Operator : JC/MD  
 Sample : VIBLK  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK

Manual Integrations  
 APPROVED

apatel  
 12/28/2019 11:22:20 AM

Quant Time: Dec 28 00:11:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM122719WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 28 00:08:06 2019  
 Response via : Initial Calibration



TIC: VU036360.D

(7) Chloroethane-d5 (S)  
 1.896min (-0.032) 0.14ug/L  
 response 390

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 69.00 | 100   | 100   |
| 71.00 | 31.50 | 35.90 |
| 51.00 | 29.00 | 21.79 |
| 0.00  | 0.00  | 0.00  |

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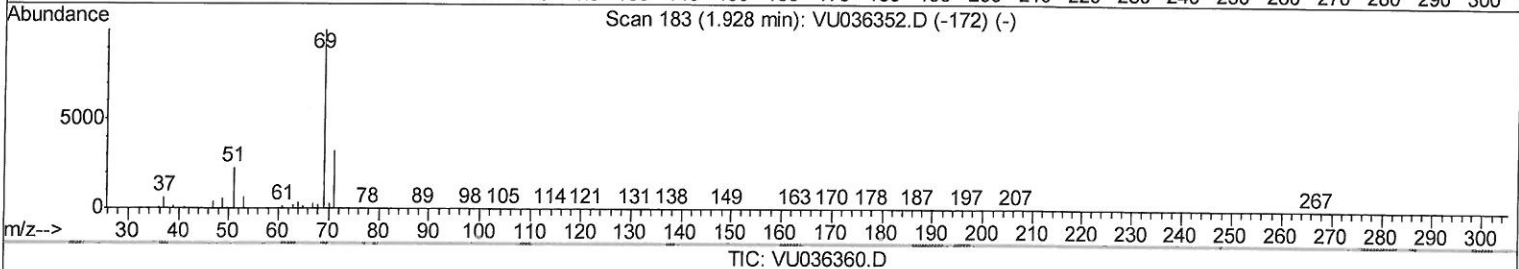
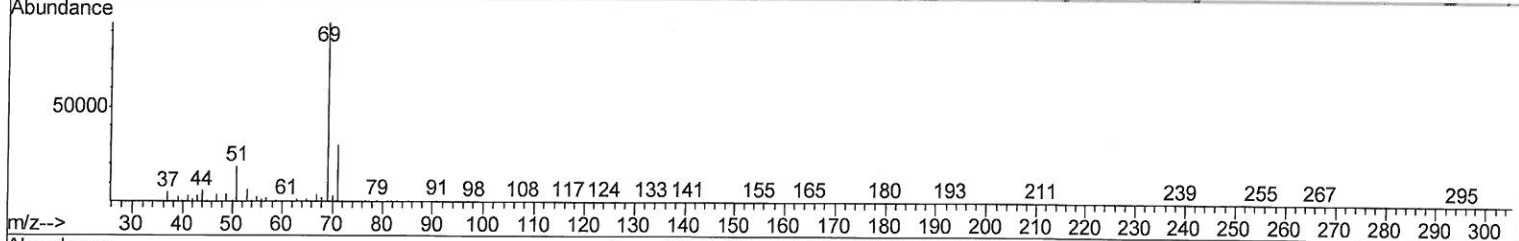
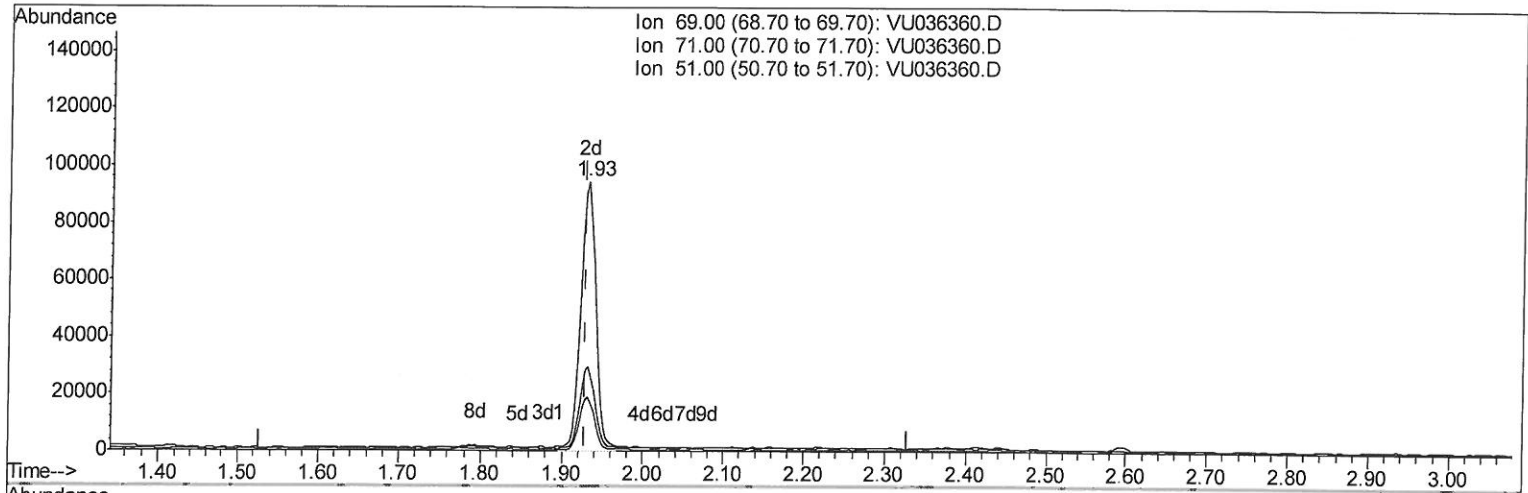
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(7) Chloroethane-d5 (S)

1.932min (+0.003) 43.84ug/L m

response 122553

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 69.00 | 100   | 100   |
| 71.00 | 31.50 | 0.11# |
| 51.00 | 29.00 | 0.07# |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122719\  
Quantitation Report (LSC Reviewed)

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Operator : JC/MD  
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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VIBLK

Manual Integrations  
APPROVED

apatel  
12/28/2019 11:22:20 AM

Quant Time: Dec 28 10:28:41 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM122719WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Dec 28 00:08:06 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 425310   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.45  | 117  | 404140   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 172792   | 50.00 | ug/L  | 0.00     |

| System Monitoring Compounds    |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.61    | 65    | 134191   | 40.49    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 80.98% |
| 7) Chloroethane-d5             | 1.93    | 69    | 122553m  | 43.84    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 87.68% |
| 11) 1,1-Dichloroethene-d2      | 2.59    | 63    | 185128   | 32.79    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 65.58% |
| 21) 2-Butanone-d5              | 4.68    | 46    | 196189   | 79.50    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 79.50% |
| 24) Chloroform-d               | 5.11    | 84    | 242291   | 41.89    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 83.78% |
| 26) 1,2-Dichloroethane-d4      | 5.75    | 65    | 169518   | 44.20    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.40% |
| 32) Benzene-d6                 | 5.77    | 84    | 493464   | 43.86    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 87.72% |
| 36) 1,2-Dichloropropane-d6     | 6.73    | 67    | 164150   | 43.50    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 87.00% |
| 41) Toluene-d8                 | 7.93    | 98    | 471334   | 43.64    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 87.28% |
| 43) trans-1,3-Dichloropropene- | 8.21    | 79    | 86986    | 42.48    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 84.96% |
| 47) 2-Hexanone-d5              | 8.67    | 63    | 171293   | 88.02    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 88.02% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.78   | 84    | 244566   | 42.73    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 85.46% |
| 64) 1,2-Dichlorobenzene-d4     | 12.22   | 152   | 162711   | 44.89    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 89.78% |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

12/28/19 JY

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