

# Quantitation Report (Qedit)

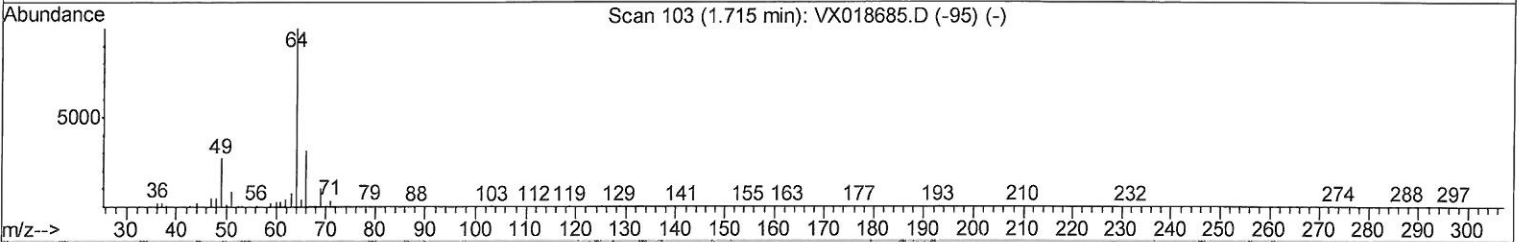
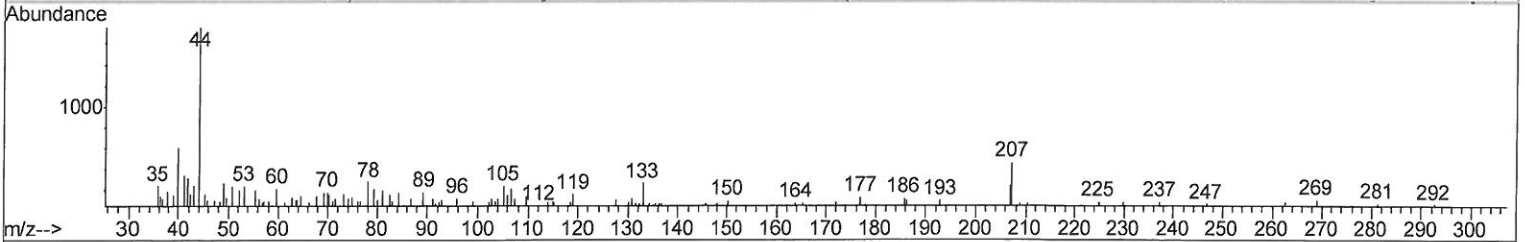
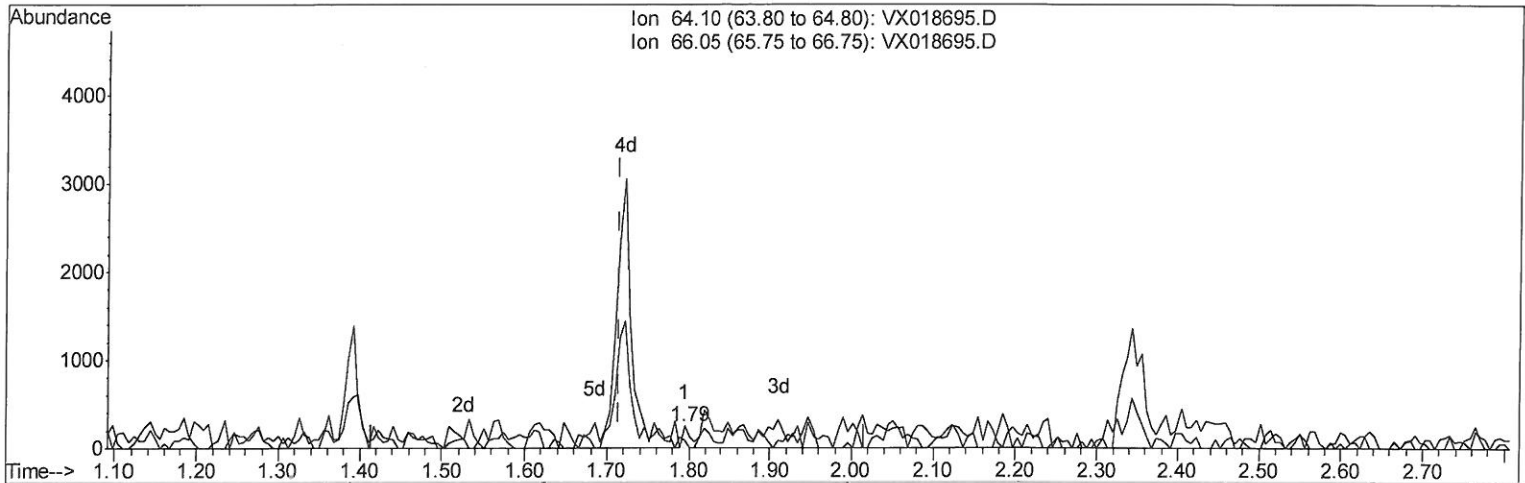
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\  
 Data File : VX018695.D  
 Acq On : 30 Sep 2020 13:22  
 Operator : JC/SP  
 Sample : L4135-01DL 40X  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BG0Q5DL

Manual Integrations  
 APPROVED

MMDadoda  
 10/1/2020 10:06:54 AM

Quant Time: Oct 01 01:08:41 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR092820WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Oct 01 01:06:26 2020  
 Response via : Initial Calibration



TIC: VX018695.D

(8) Chloroethane (T)

1.794min (+0.079) 0.03ug/L

response 161

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 64.10 | 100   | 100   |
| 66.05 | 31.80 | 35.22 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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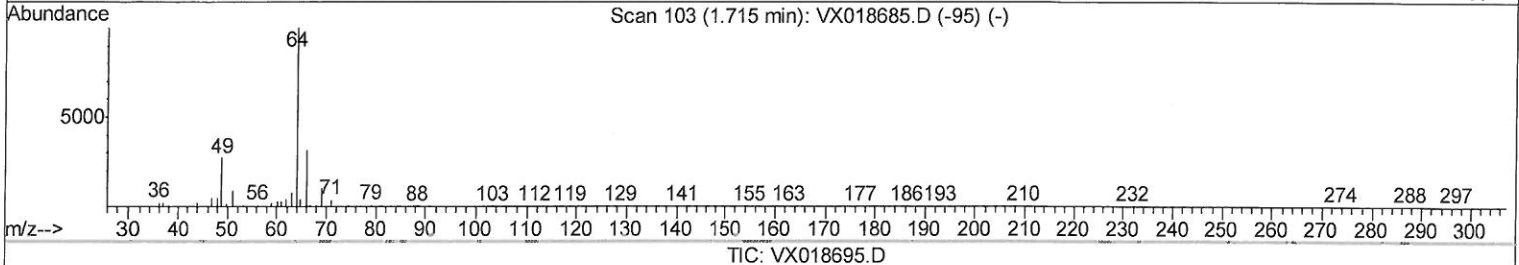
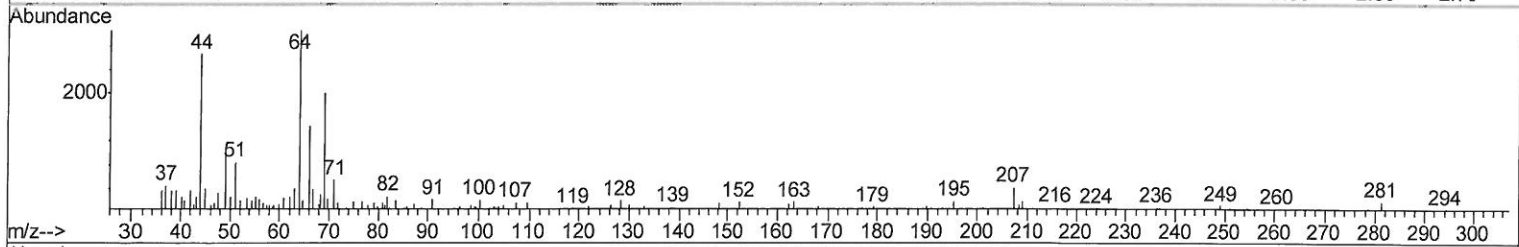
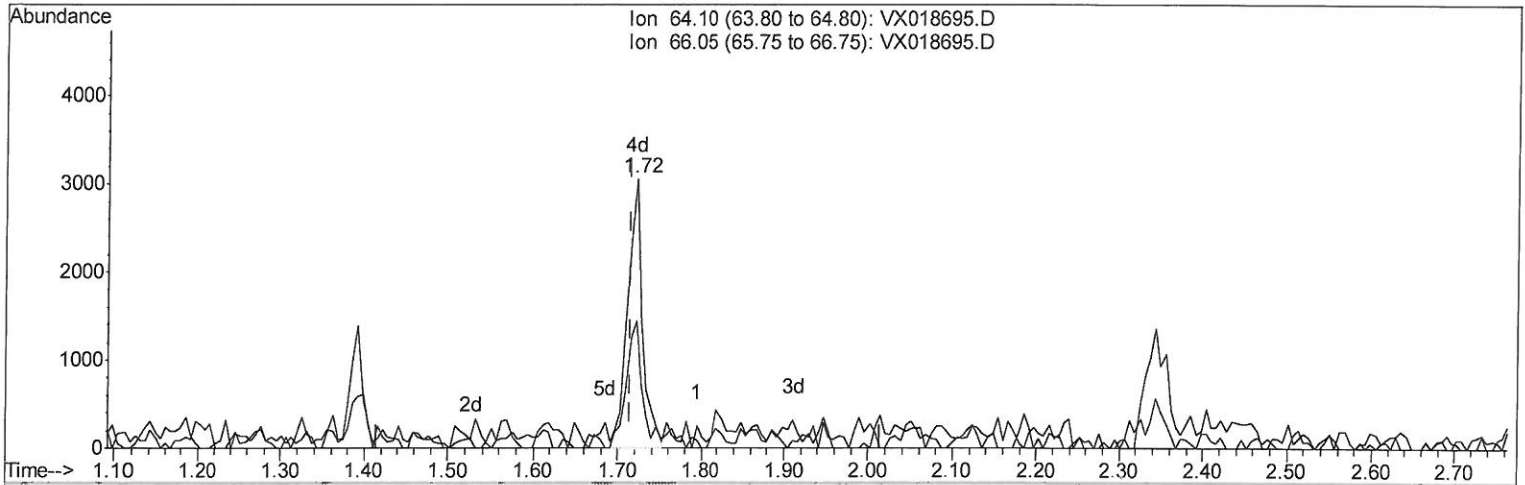
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(8) Chloroethane (T)

1.721min (+0.006) 0.61ug/L m

10/14/2020

response 3732

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 64.10 | 100   | 100    |
| 66.05 | 31.80 | 47.43# |
| 0.00  | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

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Instrument :  
 MSVOA\_X  
 ClientSampled :  
 BG0Q5DL

Manual Integrations  
 APPROVED

MMDadoda  
 10/1/2020 10:06:54 AM

Quant Time: Oct 05 04:28:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR092820WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Oct 01 01:06:26 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.83  | 114  | 206499   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 10.10 | 117  | 198249   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 98314    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 43597    | 4.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 80.60%  |
| 7) Chloroethane-d5             | 1.70   | 69    | 41586    | 4.56     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 91.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.34   | 63    | 81313    | 3.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 68.20%  |
| 20) 2-Butanone-d5              | 4.55   | 46    | 159360   | 57.83    | ug/L | -0.01   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 115.66% |
| 24) Chloroform-d               | 5.14   | 84    | 128732   | 5.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 100.60% |
| 26) 1,2-Dichloroethane-d4      | 6.03   | 65    | 75578    | 5.07     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 101.40% |
| 32) Benzene-d6                 | 6.05   | 84    | 217772   | 4.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.20%  |
| 36) 1,2-Dichloropropane-d6     | 7.37   | 67    | 70216    | 5.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 100.80% |
| 41) Toluene-d8                 | 8.70   | 98    | 196079   | 4.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 86.20%  |
| 45) trans-1,3-Dichloropropene- | 8.99   | 79    | 29123    | 4.69     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 93.80%  |
| 48) 2-Hexanone-d5              | 9.43   | 63    | 122405   | 55.12    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 110.24% |
| 59) 1,1,2,2-Tetrachloroethane- | 11.23  | 84    | 55032    | 5.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 106.00% |
| 65) 1,2-Dichlorobenzene-d4     | 12.36  | 152   | 84653    | 5.27     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 105.40% |

## Target Compounds

|                         |       |     |         |        |      |        |
|-------------------------|-------|-----|---------|--------|------|--------|
| 8) Chloroethane         | 1.72  | 64  | 3732m   | 0.607  | ug/L | Ovalue |
| 30) Cyclohexane         | 5.55  | 56  | 5752    | 0.383  | ug/L | 92     |
| 33) Benzene             | 6.11  | 78  | 1040032 | 27.209 | ug/L | 100    |
| 35) Methylcyclohexane   | 7.44  | 83  | 3806    | 0.247  | ug/L | 86     |
| 42) Toluene             | 8.76  | 91  | 686483  | 16.627 | ug/L | 97     |
| 53) Chlorobenzene       | 10.12 | 112 | 845758  | 31.010 | ug/L | 97     |
| 54) Ethylbenzene        | 10.24 | 91  | 44056   | 0.980  | ug/L | 98     |
| 55) m,p-xylene          | 10.34 | 106 | 8819    | 0.513  | ug/L | 100    |
| 56) o-xylene            | 10.68 | 106 | 15397   | 0.948  | ug/L | 87     |
| 58) Isopropylbenzene    | 11.01 | 105 | 57063   | 1.310  | ug/L | 98     |
| 63) 1,3-Dichlorobenzene | 12.01 | 146 | 5399    | 0.253  | ug/L | 94     |
| 64) 1,4-Dichlorobenzene | 12.08 | 146 | 26564   | 1.230  | ug/L | 93     |
| 66) 1,2-Dichlorobenzene | 12.37 | 146 | 12230   | 0.614  | ug/L | 95     |

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



(LSC Reviewed)

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