

# Quantitation Report (Qedit)

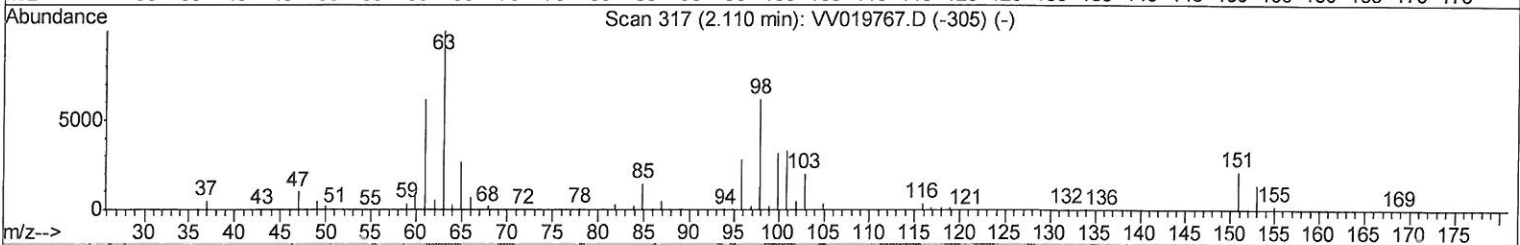
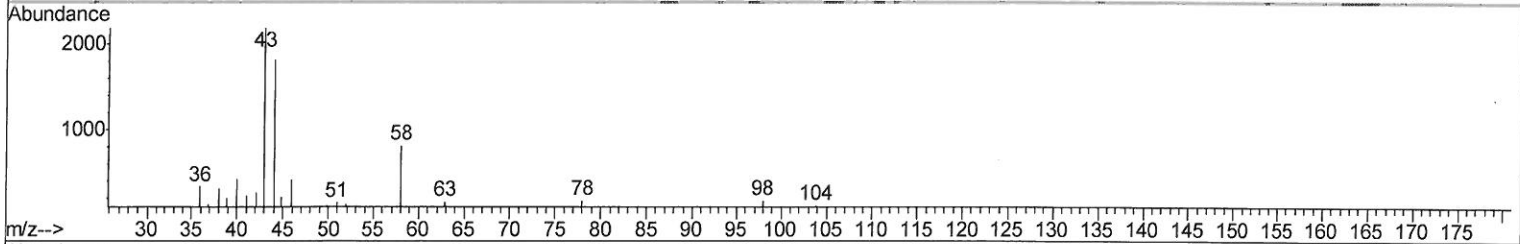
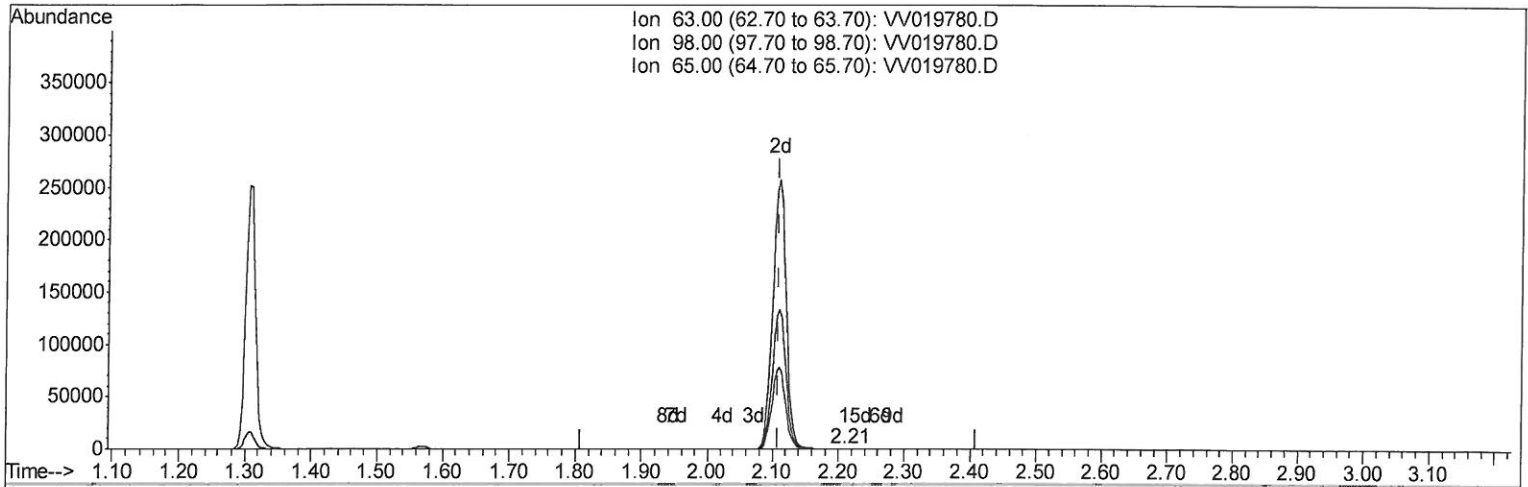
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122120\  
 Data File : VV019780.D  
 Acq On : 21 Dec 2020 17:05  
 Operator : SY/MD  
 Sample : L5173-01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4N7

Manual Integrations  
 APPROVED

apatel  
 12/22/2020 8:31:35 AM

Quant Time: Dec 22 00:26:37 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 22 00:24:34 2020  
 Response via : Initial Calibration



TIC: VV019780.D

(11) 1,1-Dichloroethene-d2 (S)

2.209min (+0.100) 0.02ug/L

response 191

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 63.00 | 100   | 100   |
| 98.00 | 79.80 | 89.53 |
| 65.00 | 19.20 | 22.51 |
| 0.00  | 0.00  | 0.00  |

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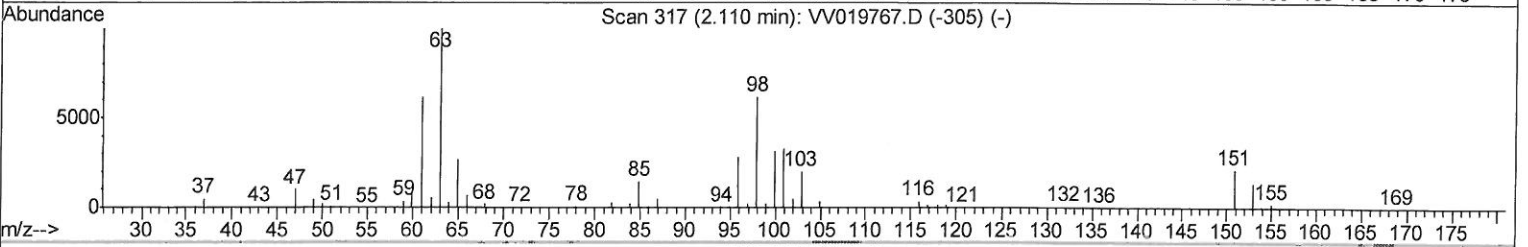
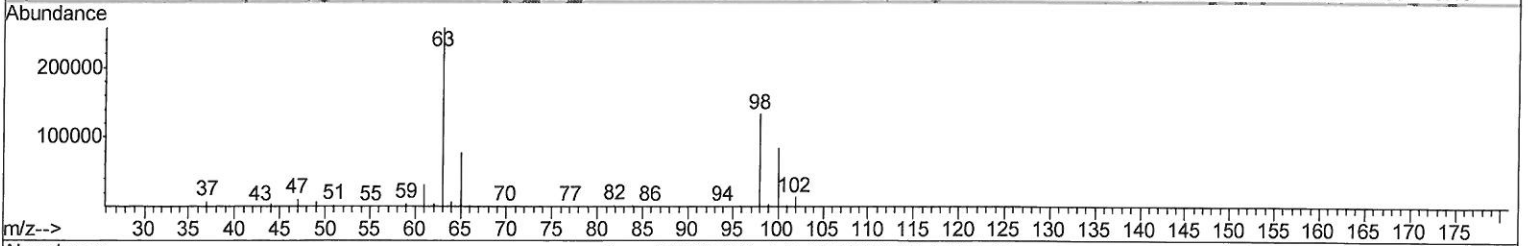
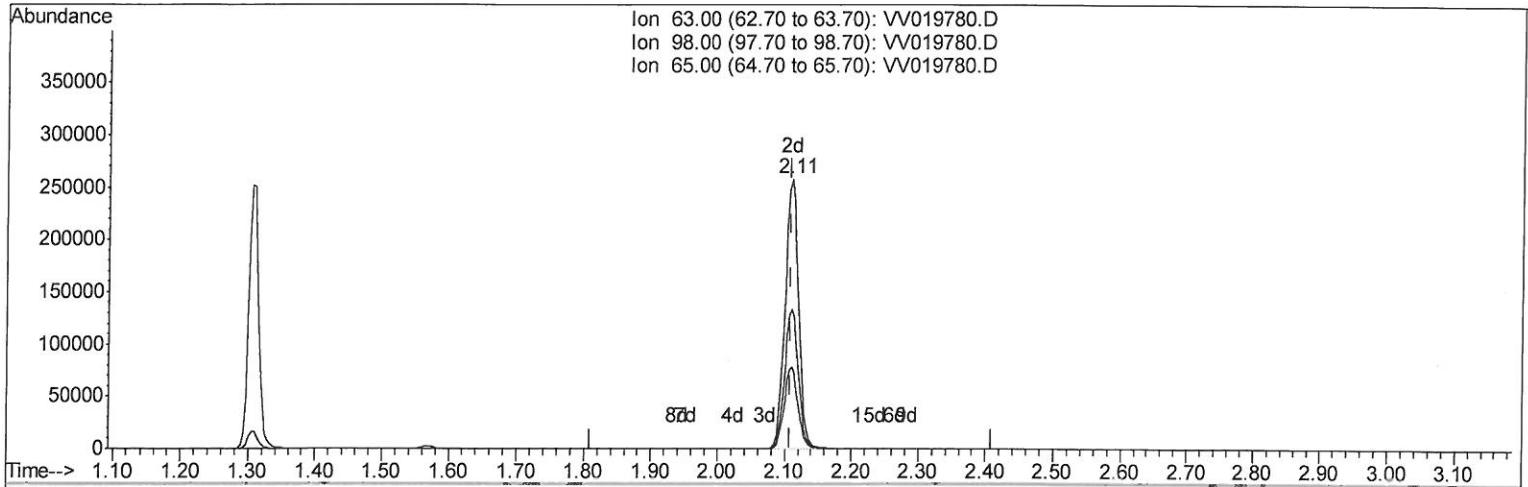
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TIC: VV019780.D

(11) 1,1-Dichloroethene-d2 (S)

2.110min (-0.000) 41.28ug/L m

response 364259

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 63.00 | 100   | 100   |
| 98.00 | 79.80 | 0.05# |
| 65.00 | 19.20 | 0.01# |
| 0.00  | 0.00  | 0.00  |

12/23/2024

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Manual Integrations  
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apatel  
 12/22/2020 8:31:35 AM

Quant Time: Dec 22 01:19:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 22 00:24:34 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.62  | 114  | 662968   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.86  | 117  | 627295   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.26 | 152  | 297569   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |          |
|--------------------------------|---------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 255707   | 53.79    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 107.58%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 202381   | 53.98    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 107.96%  |
| 11) 1,1-Dichloroethene-d2      | 2.11    | 63    | 364259m  | 41.28    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 82.56%   |
| 21) 2-Butanone-d5              | 3.89    | 46    | 354978   | 137.38   | ug/L | 0.00     |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 137.38%# |
| 24) Chloroform-d               | 4.35    | 84    | 435979   | 50.89    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.78%  |
| 26) 1,2-Dichloroethane-d4      | 5.04    | 65    | 303162   | 54.14    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 108.28%  |
| 32) Benzene-d6                 | 5.05    | 84    | 881694   | 52.70    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 105.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.07    | 67    | 281827   | 53.77    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 107.54%  |
| 41) Toluene-d8                 | 7.32    | 98    | 768456   | 51.02    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 102.04%  |
| 43) trans-1,3-Dichloropropene- | 7.62    | 79    | 131304   | 44.05    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 88.10%   |
| 47) 2-Hexanone-d5              | 8.09    | 63    | 210405   | 102.29   | ug/L | 0.00     |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 102.29%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.22   | 84    | 329806   | 46.53    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 93.06%   |
| 64) 1,2-Dichlorobenzene-d4     | 11.63   | 152   | 277146   | 49.82    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 99.64%   |

12/23/2020

| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.19 | 43 | 12051 | 5.474 ug/L | 85     |

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

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