

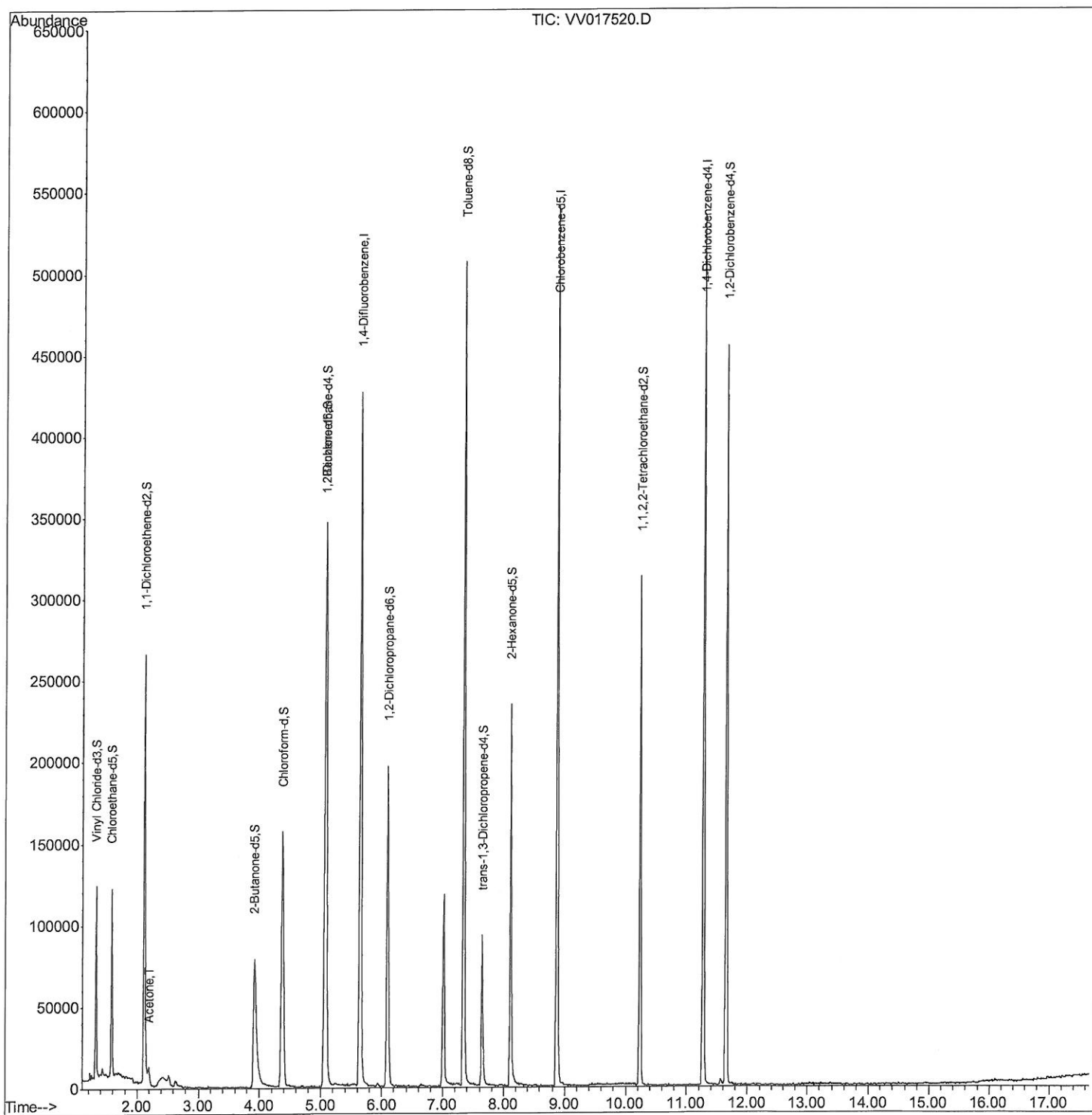
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\  
Data File : VV017520.D  
Acq On : 17 Jul 2020 13:11  
Operator : SY/MD  
Sample : L3336-21  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampled :  
EB(071620)

Manual Integrations  
APPROVED

MMDadoda  
7/22/2020 10:50:41 AM

Quant Time: Jul 18 05:36:21 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM070820WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Jul 18 05:06:25 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

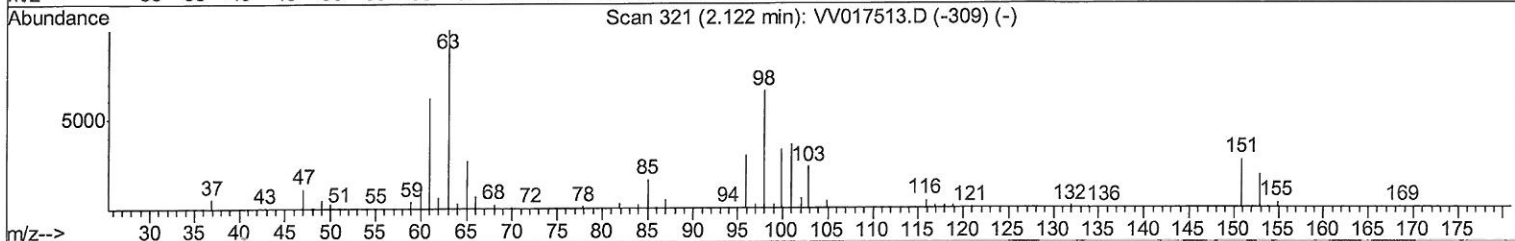
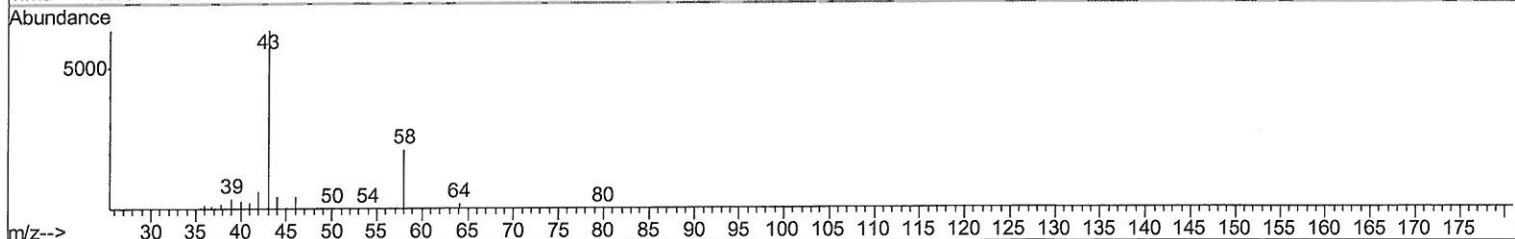
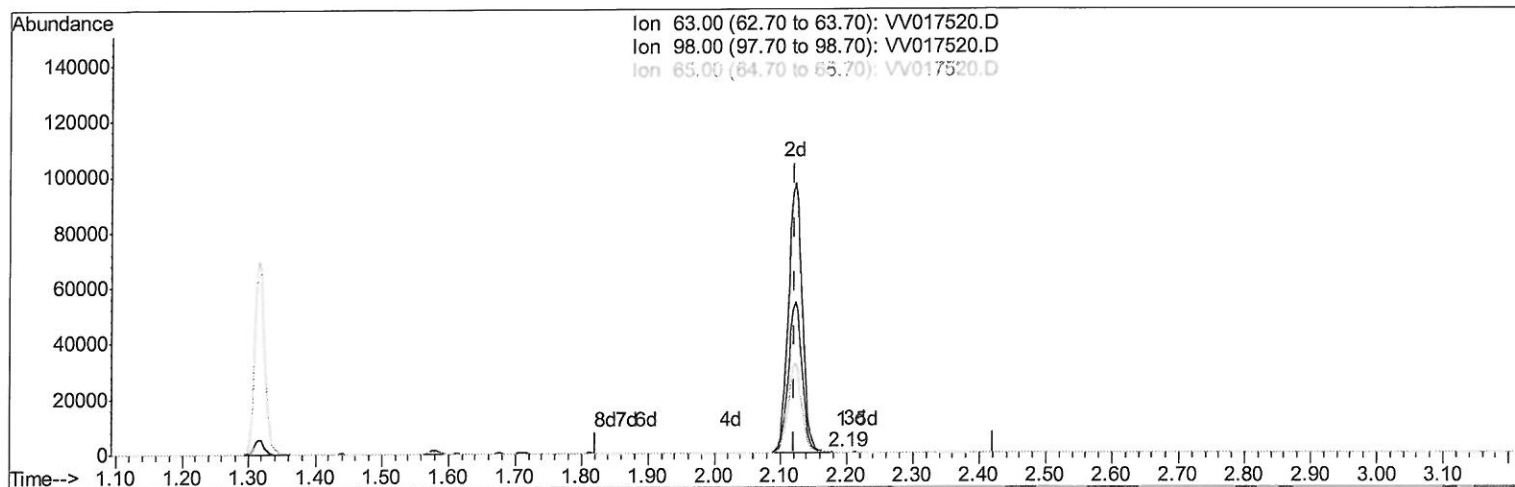
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Manual Integrations  
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MMDadoda  
 7/22/2020 10:50:41 AM

Quant Time: Jul 18 05:08:54 2020  
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 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 18 05:06:25 2020  
 Response via : Initial Calibration



TIC: VV017520.D

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

2.193min (+0.071) 0.04ug/L

response 179

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 63.00 | 100   | 100   |
| 98.00 | 70.50 | 63.69 |
| 65.00 | 22.40 | 24.02 |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

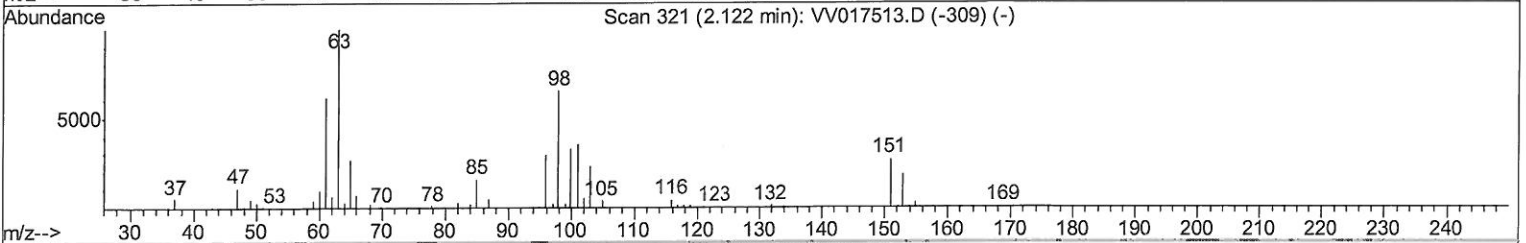
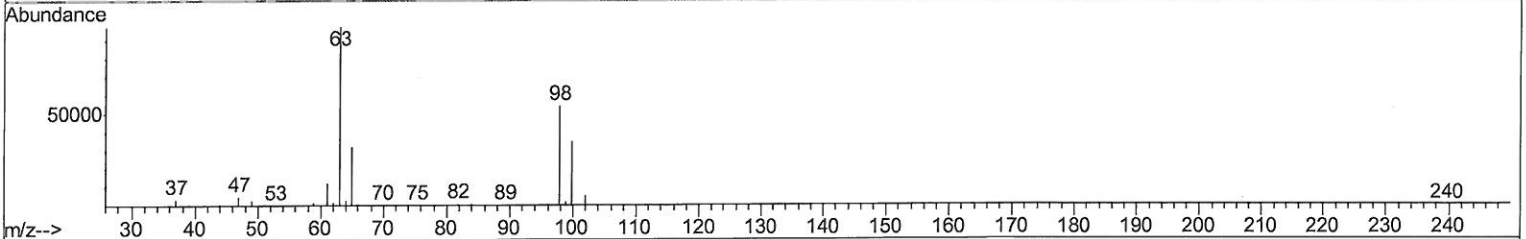
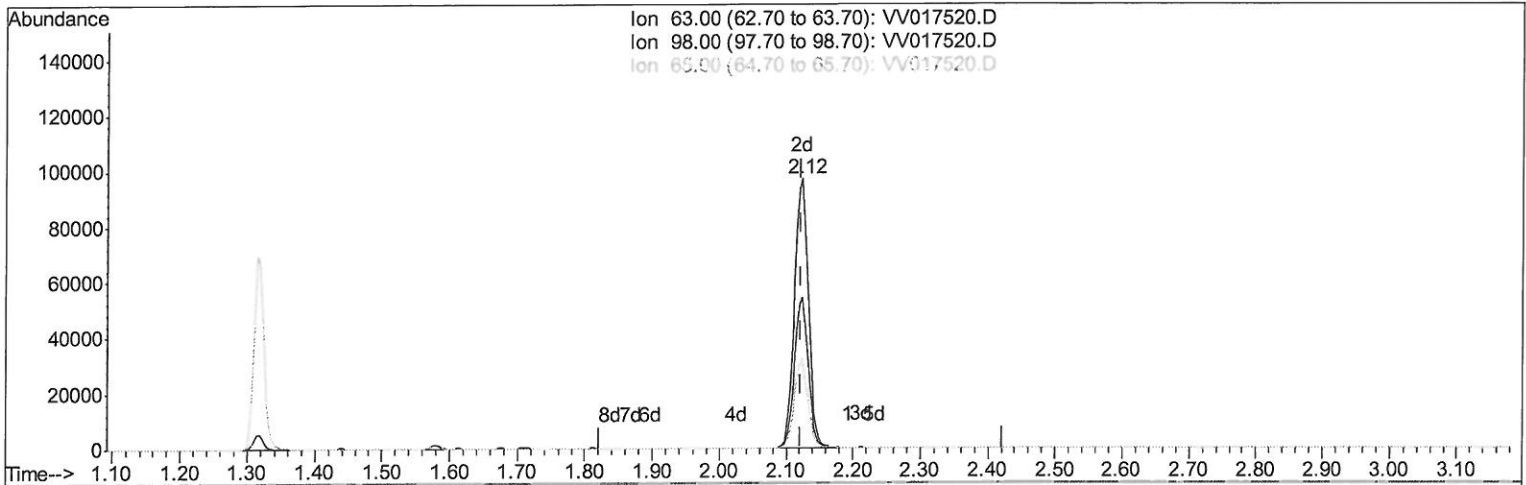
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 Data File : VV017520.D  
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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EB(071620)

Manual Integrations  
 APPROVED

MMDadoda  
 7/22/2020 10:50:41 AM

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 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 18 05:06:25 2020  
 Response via : Initial Calibration



TIC: VV017520.D

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

2.122min (0.000) 34.07ug/L m

response 141158

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 63.00 | 100   | 100   |
| 98.00 | 70.50 | 0.08# |
| 65.00 | 22.40 | 0.03# |
| 0.00  | 0.00  | 0.00  |

*MD*  
*7/23/20*

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\  
 Data File : VV017520.D  
 Acq On : 17 Jul 2020 13:11  
 Operator : SY/MD  
 Sample : L3336-21  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 EB(071620)

Manual Integrations  
 APPROVED

MMDadoda  
 7/22/2020 10:50:41 AM

Quant Time: Jul 18 05:36:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM070820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 18 05:06:25 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 351488   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 281070   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 134082   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 71646    | 39.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 78.30%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 66805    | 51.97    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 103.94% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 141158m  | 34.07    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 68.14%  |
| 21) 2-Butanone-d5              | 3.91    | 46    | 95453    | 76.37    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 76.37%  |
| 24) Chloroform-d               | 4.38    | 84    | 158825   | 37.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 75.04%  |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 117481   | 40.44    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 80.88%  |
| 32) Benzene-d6                 | 5.08    | 84    | 281779   | 46.41    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.82%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 79972    | 45.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 91.48%  |
| 41) Toluene-d8                 | 7.34    | 98    | 324718   | 55.63    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 111.26% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 50507    | 49.63    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 99.26%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 75747    | 105.56   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 105.56% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 128568   | 52.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 104.74% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 110546   | 49.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.62%  |

7 MD  
 7/23/20

| Target Compounds |      |    |       | Ovalue         |
|------------------|------|----|-------|----------------|
| 13) Acetone      | 2.20 | 43 | 15214 | 8.942 ug/L 100 |

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