

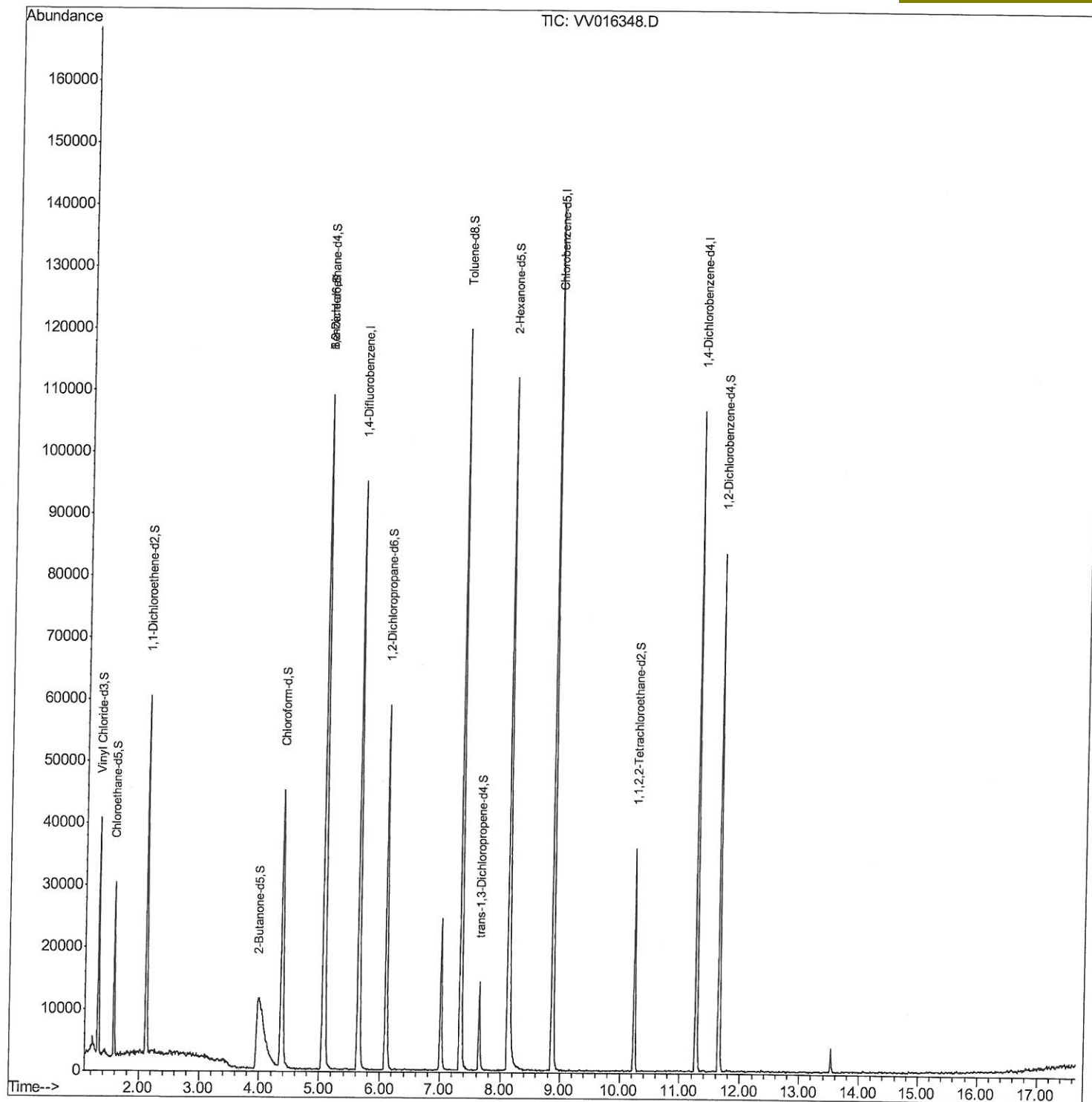
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\  
Data File : VV016348.D  
Acq On : 30 May 2020 06:52  
Operator : SY/MD  
Sample : L2788-04  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFXC3

Quant Time: May 30 07:18:30 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR052620WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Sat May 30 03:05:25 2020  
Response via : Initial Calibration

Manual Integrations  
APPROVED

MMDadoda  
6/1/2020 10:10:41 AM



# Quantitation Report (Qedit)

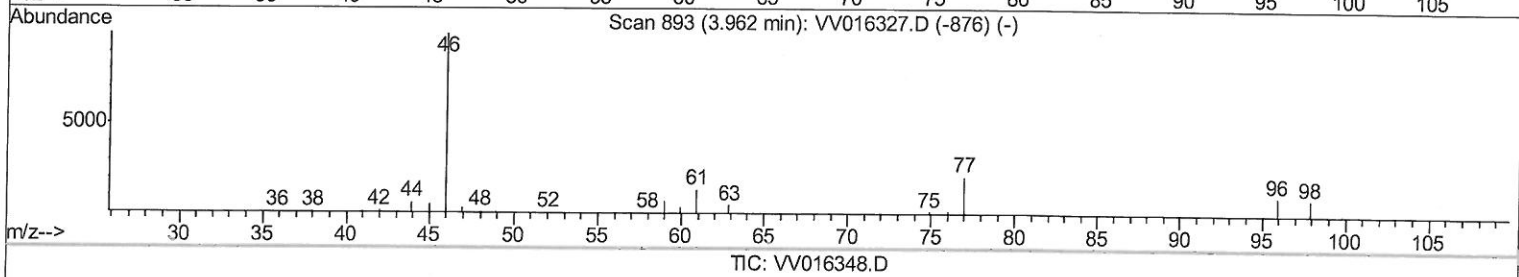
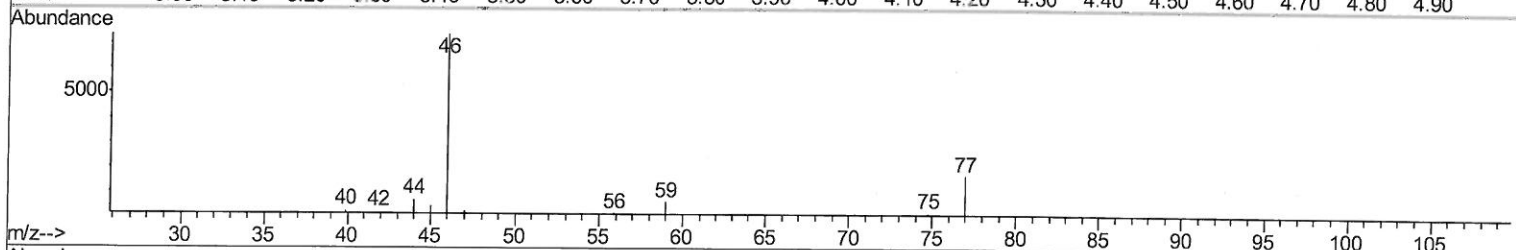
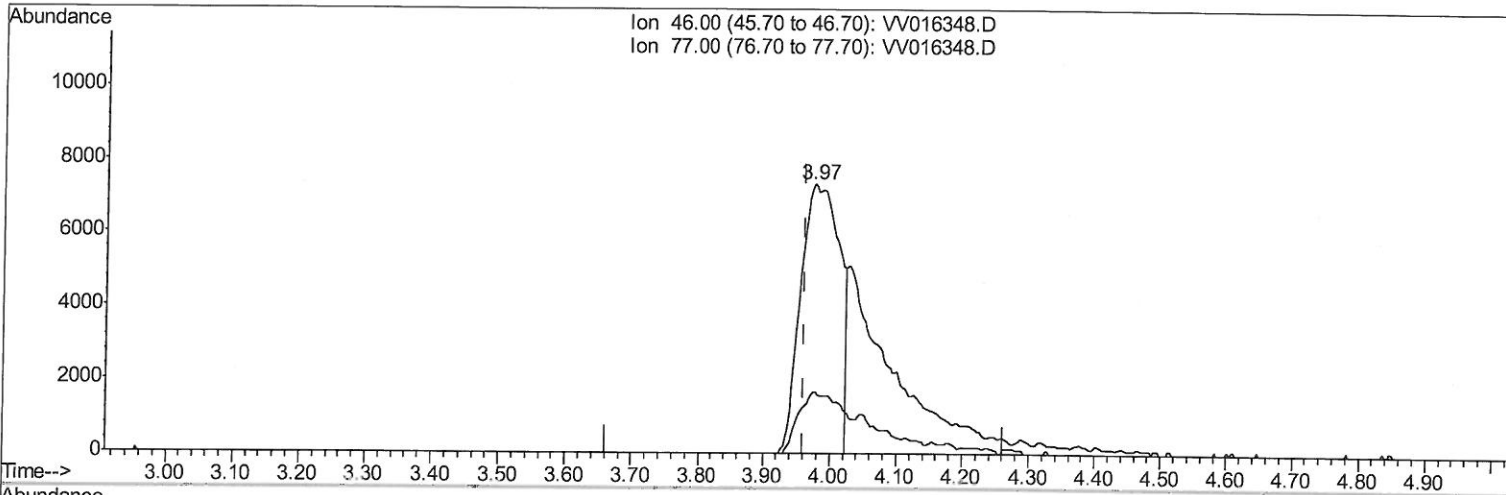
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\  
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 Operator : SY/MD  
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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFXC3

Quant Time: May 30 07:15:56 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR052620WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat May 30 03:05:25 2020  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 6/1/2020 10:10:41 AM



(20) 2-Butanone-d5 (S)

3.974min (+0.013) 24.96ug/L

response 29689

| Ion   | Exp% | Act%   |
|-------|------|--------|
| 46.00 | 100  | 100    |
| 77.00 | 9.50 | 25.56# |
| 0.00  | 0.00 | 0.00   |
| 0.00  | 0.00 | 0.00   |

# Quantitation Report (Qedit)

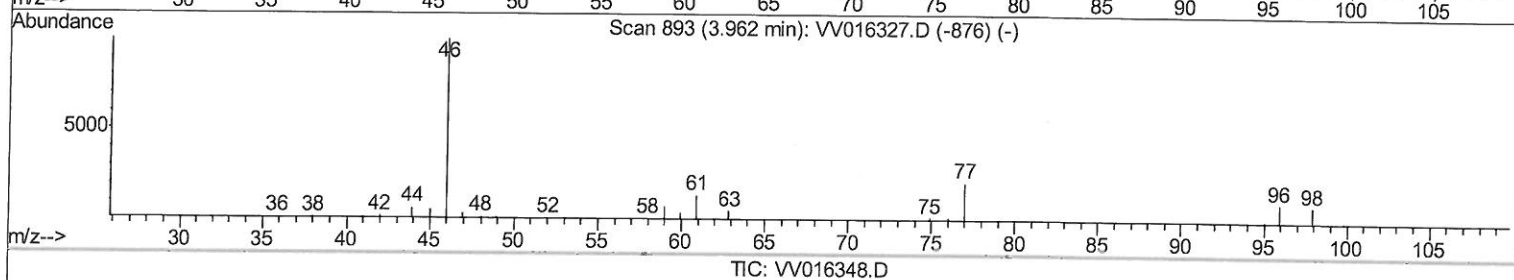
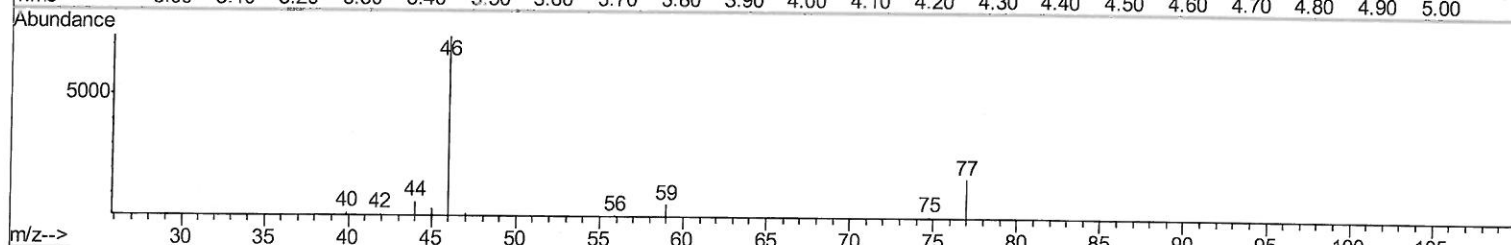
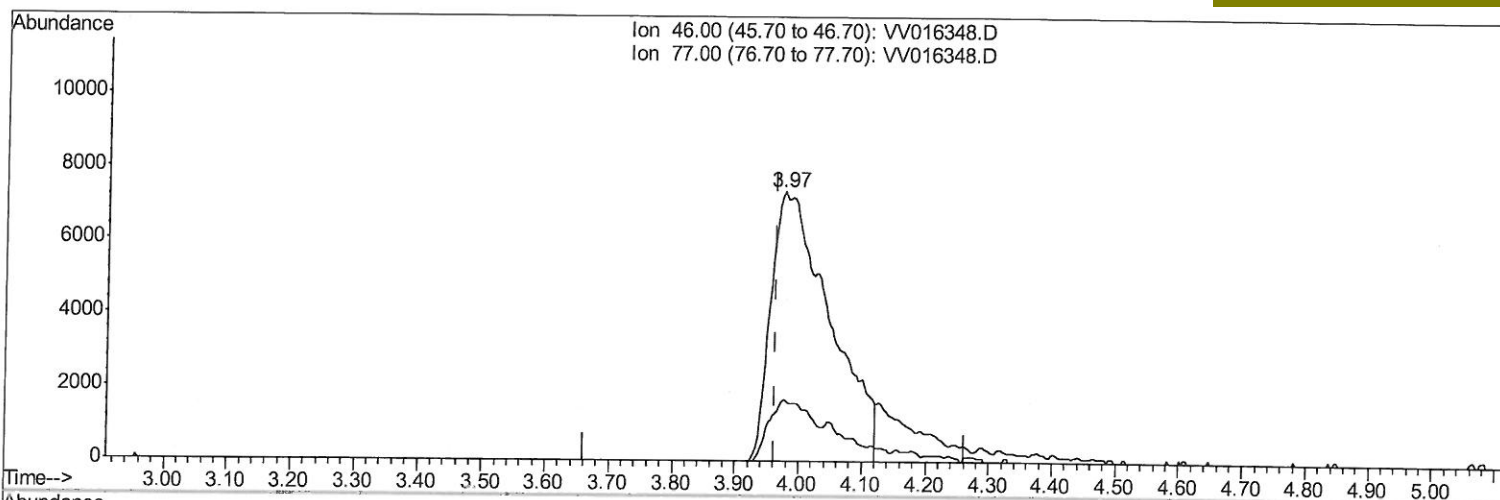
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\  
 Data File : VV016348.D  
 Acq On : 30 May 2020 06:52  
 Operator : SY/MD  
 Sample : L2788-04  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFXC3

Quant Time: May 30 07:15:56 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR052620WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat May 30 03:05:25 2020  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 6/1/2020 10:10:41 AM



(20) 2-Butanone-d5 (S)

3.974min (+0.013) 39.81ug/L m

response 47355

| Ion   | Exp% | Act%   |
|-------|------|--------|
| 46.00 | 100  | 100    |
| 77.00 | 9.50 | 16.03# |
| 0.00  | 0.00 | 0.00   |
| 0.00  | 0.00 | 0.00   |

7 MD  
 6/1/20

## Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\  
 Data File : VV016348.D  
 Acq On : 30 May 2020 06:52  
 Operator : SY/MD  
 Sample : L2788-04  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 BFXC3

Quant Time: May 30 07:18:30 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR052620WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat May 30 03:05:25 2020  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 6/1/2020 10:10:41 AM

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|----------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 74663    | 5.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 68473    | 5.00 | ug/L  | 0.00      |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 24312    | 5.00 | ug/L  | 0.00      |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 21331    | 4.45     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 89.00%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 17412    | 4.13     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 82.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 31600    | 3.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 70.20%  |
| 20) 2-Butanone-d5              | 3.97   | 46    | 47355m   | 39.81    | ug/L | 0.01    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 79.62%  |
| 24) Chloroform-d               | 4.38   | 84    | 44210    | 4.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 25355    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 100.40% |
| 32) Benzene-d6                 | 5.07   | 84    | 87141    | 5.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 102.80% |
| 36) 1,2-Dichloropropane-d6     | 6.10   | 67    | 27261    | 5.19     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 103.80% |
| 41) Toluene-d8                 | 7.34   | 98    | 74463    | 4.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 92.20%  |
| 45) trans-1,3-Dichloropropene- | 7.65   | 79    | 7905     | 4.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 80.80%  |
| 48) 2-Hexanone-d5              | 8.12   | 63    | 43006    | 47.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 95.88%  |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 16219    | 4.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 83.60%  |
| 65) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 19574    | 4.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 96.40%  |

7 MD  
 6/01/20

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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