

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\  
 Data File : VW017890.D  
 Acq On : 14 Jan 2021 19:13  
 Operator : SY/VA  
 Sample : M1132-15  
 Misc : 6.09G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 15 00:40:38 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jan 14 21:44:45 2021  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 333043   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 306310   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 132947   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 111672   | 21.67    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 86.68%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 93802    | 22.06    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 88.24%  |
| 10) 1,1-Dichloroethene-d2      | 4.02   | 63    | 152427   | 16.98    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 67.92%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 44985    | 53.86    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 107.72% |
| 24) Chloroform-d               | 7.65   | 84    | 208049   | 23.91    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 95.64%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 120230   | 26.69    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 106.76% |
| 29) Benzene-d6                 | 8.27   | 84    | 408721   | 23.69    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 94.76%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 118627   | 24.94    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 99.76%  |
| 37) Toluene-d8                 | 10.32  | 98    | 376809   | 22.74    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 90.96%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 45530    | 21.48    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 85.92%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 29199    | 48.89    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 97.78%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 88264    | 25.00    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 100.00% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 113830   | 24.59    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 98.36%  |

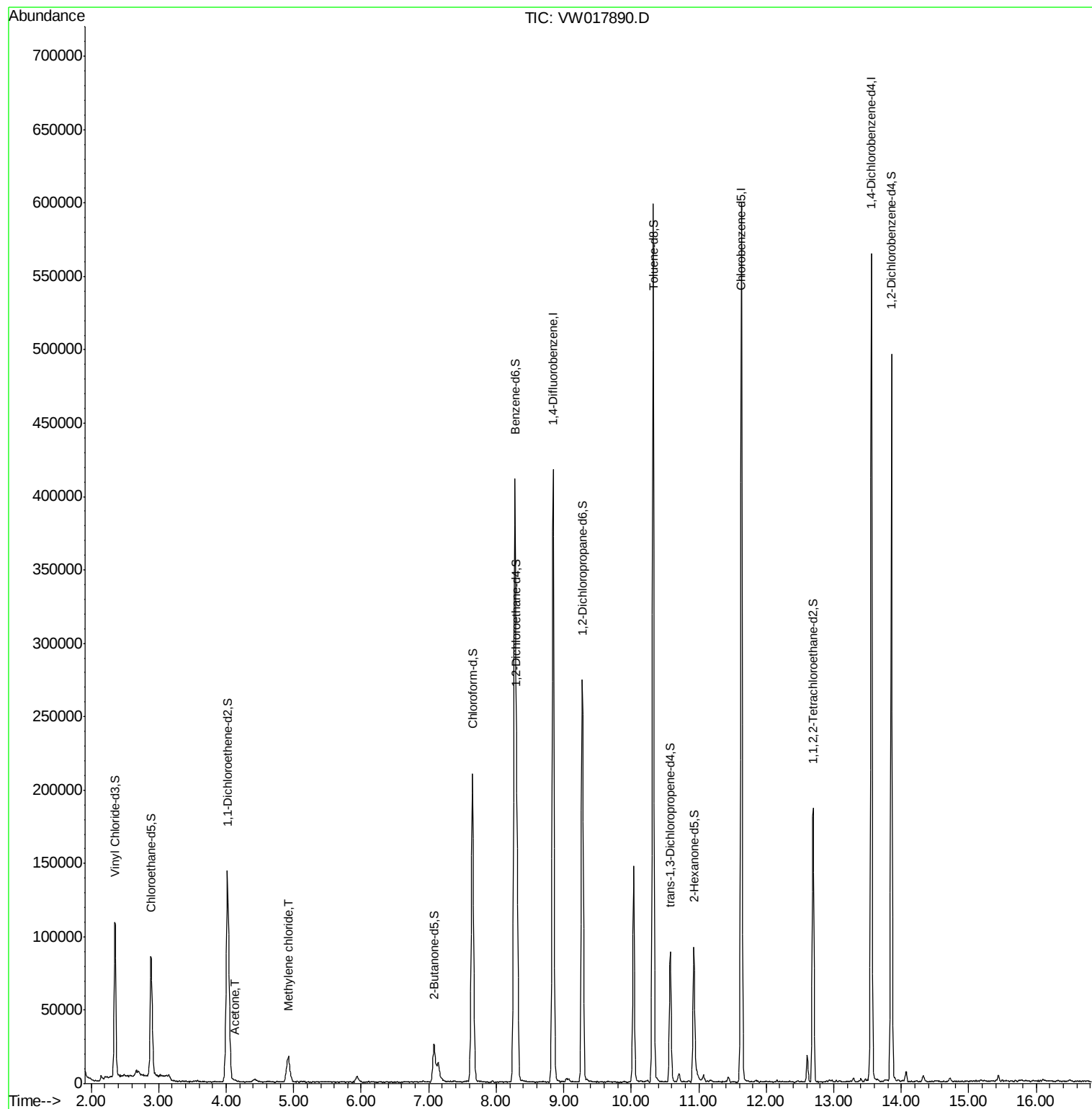
## Target Compounds

|                        |      |    |       |       | Ovalue |
|------------------------|------|----|-------|-------|--------|
| 13) Acetone            | 4.14 | 43 | 2468m | 3.422 | ug/L   |
| 16) Methylene chloride | 4.92 | 84 | 14067 | 2.954 | ug/L   |

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

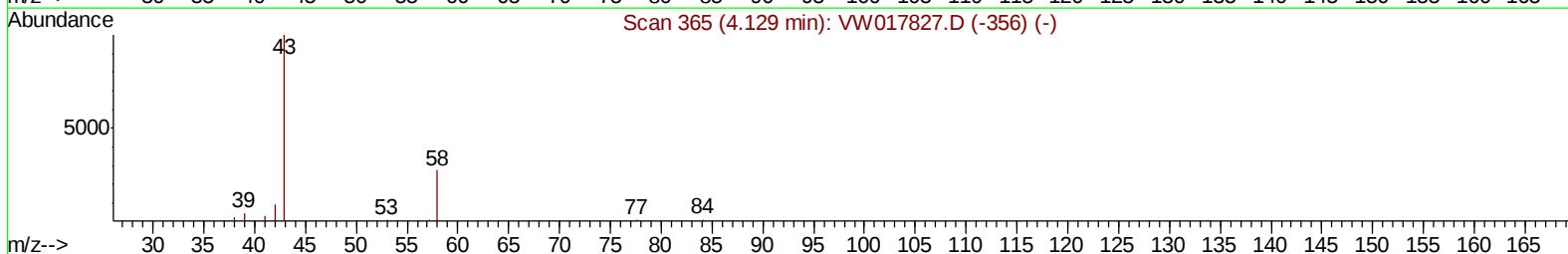
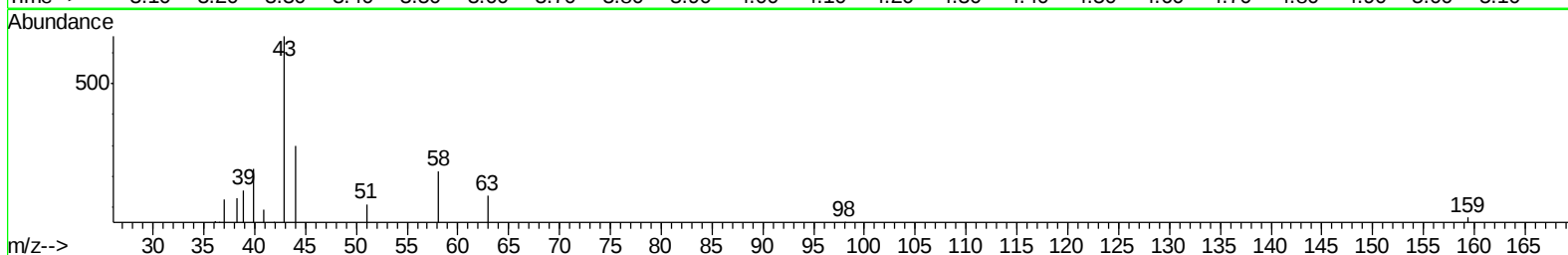
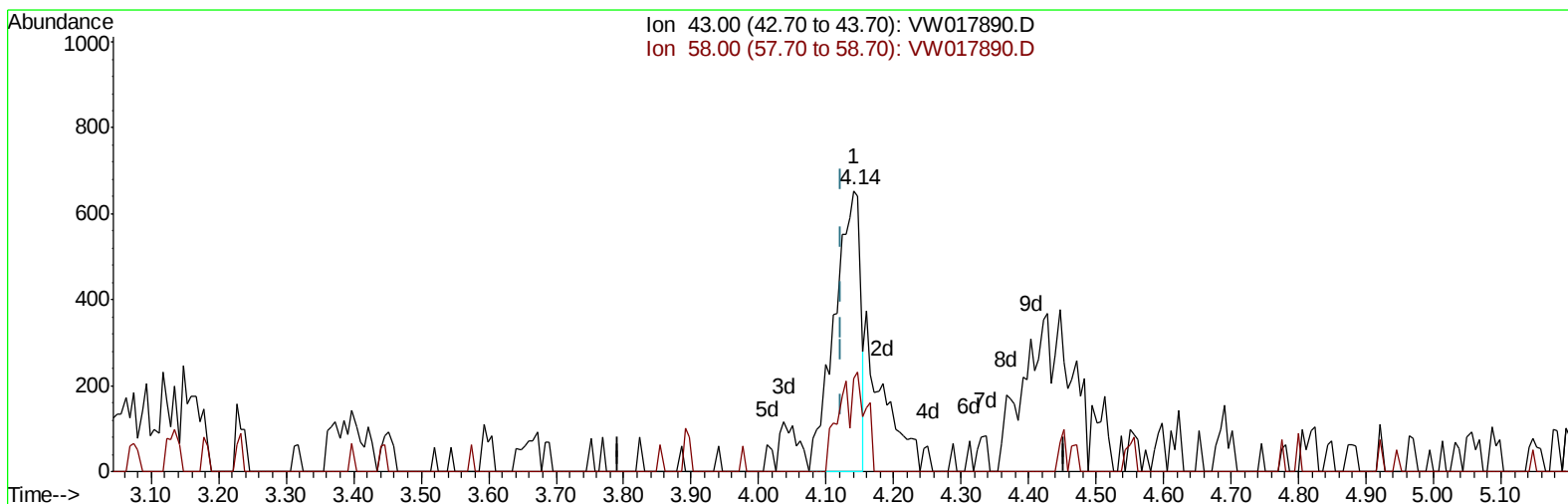
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011421\  
Data File : VW017890.D  
Acq On : 14 Jan 2021 19:13  
Operator : SY/VA  
Sample : M1132-15  
Misc : 6.09G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 15 00:40:38 2021  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
Quant Title : VOC Analysis  
QLast Update : Thu Jan 14 21:44:45 2021  
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\  
Data File : VW017890.D  
Acq On : 14 Jan 2021 19:13  
Operator : SY/VA  
Sample : M1132-15  
Misc : 6.09G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 14 21:47:41 2021  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
Quant Title : VOC Analysis  
QLast Update : Thu Jan 14 21:44:45 2021  
Response via : Initial Calibration



TIC: VW017890.D

(13) Acetone (T)

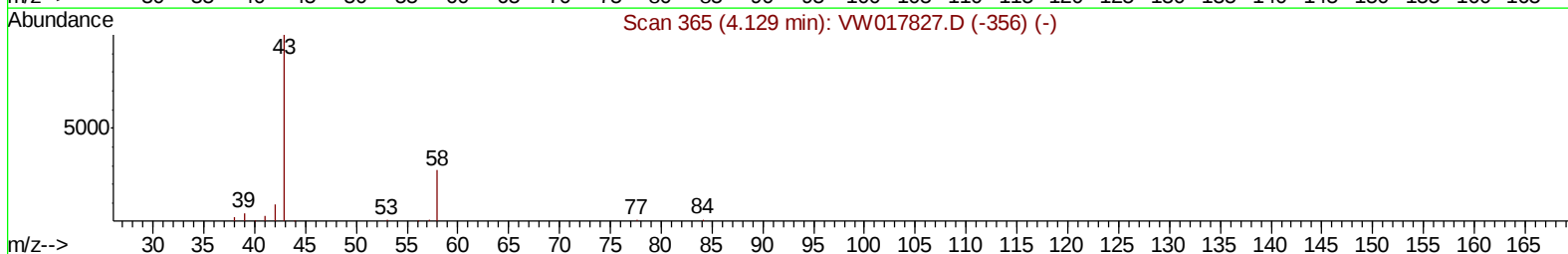
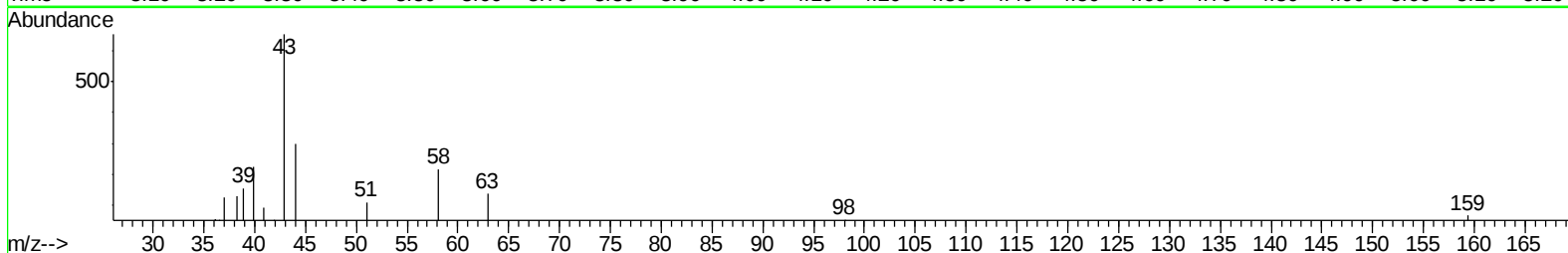
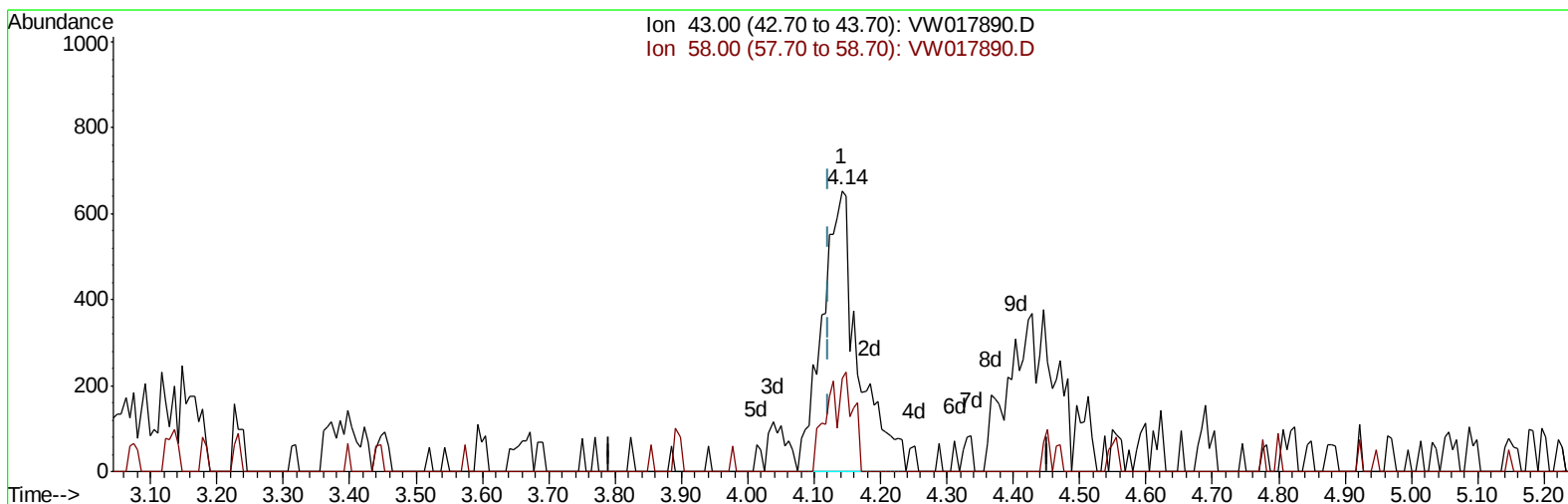
4.141min (+0.019) 2.41ug/L

response 1740

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 30.40 | 12.18 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\  
Data File : VW017890.D  
Acq On : 14 Jan 2021 19:13  
Operator : SY/VA  
Sample : M1132-15  
Misc : 6.09G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 14 21:47:41 2021  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
Quant Title : VOC Analysis  
QLast Update : Thu Jan 14 21:44:45 2021  
Response via : Initial Calibration



TIC: VW017890.D

(13) Acetone (T)

4.141min (+0.019) 3.42ug/L m

response 2468

| Ion   | Exp%  | Act% |
|-------|-------|------|
| 43.00 | 100   | 100  |
| 58.00 | 30.40 | 8.59 |
| 0.00  | 0.00  | 0.00 |
| 0.00  | 0.00  | 0.00 |