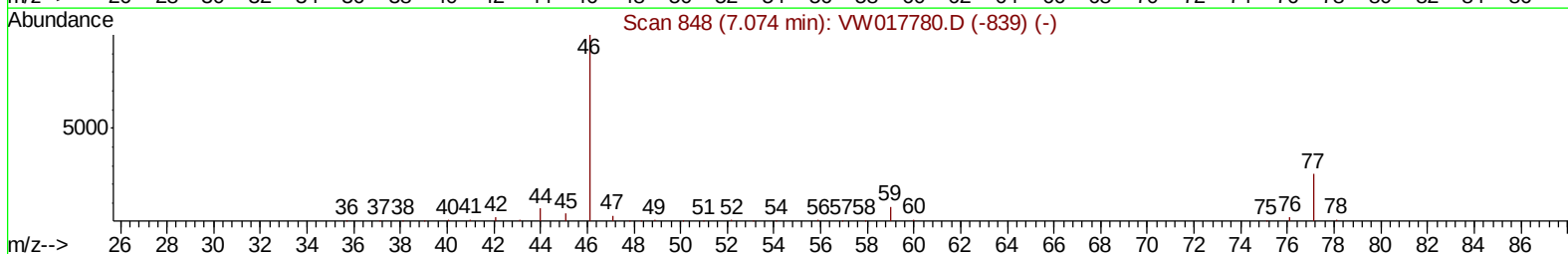
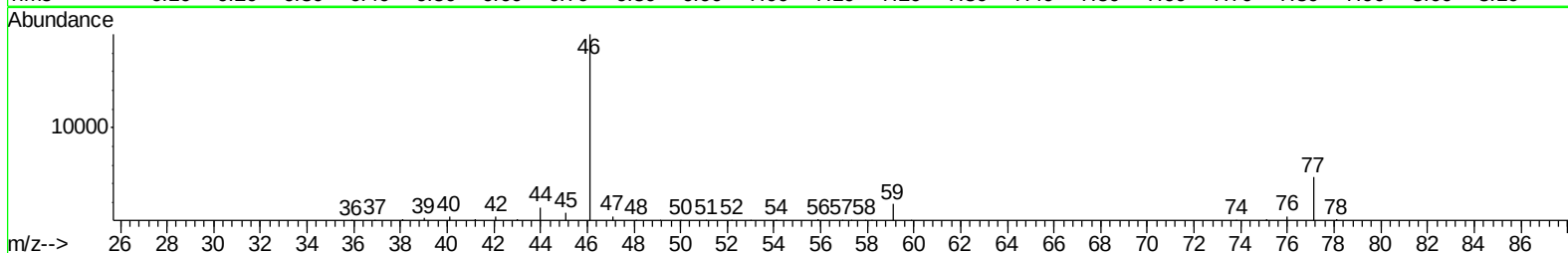
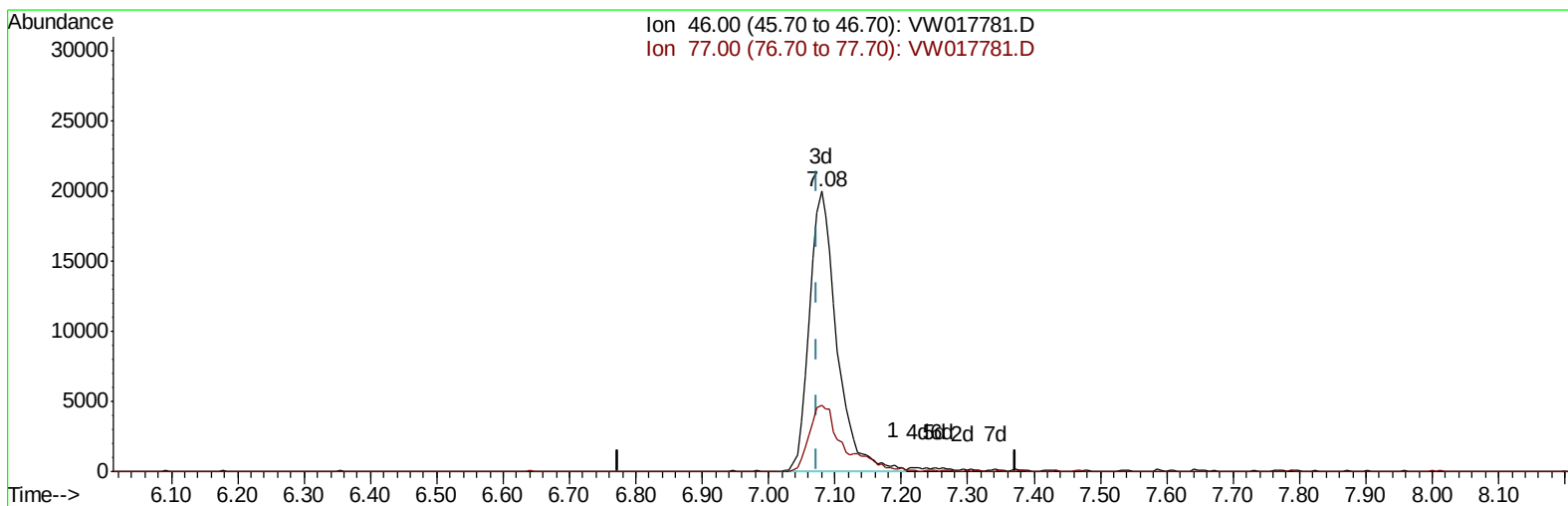


Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW123020\  
Data File : VW017781.D  
Acq On : 30 Dec 2020 15:02  
Operator : SY/VA  
Sample : VW1230SBL01  
Misc : 5.00G/10ML/MSVOA W/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 31 06:07:35 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SFAMWLM123020SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 31 06:01:18 2020  
Response via : Initial Calibration



TIC: VW017781.D

(21) 2-Butanone-d5 (S)

7.080min (+0.006) 46.63ug/L m

response 57228

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 46.00 | 100   | 100   |
| 77.00 | 26.80 | 0.13# |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW123020\  
 Data File : VW017781.D  
 Acq On : 30 Dec 2020 15:02  
 Operator : SY/VA  
 Sample : VW1230SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 31 06:10:38 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SFAMWLM123020SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 31 06:01:18 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 285834   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 258101   | 25.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 128866   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

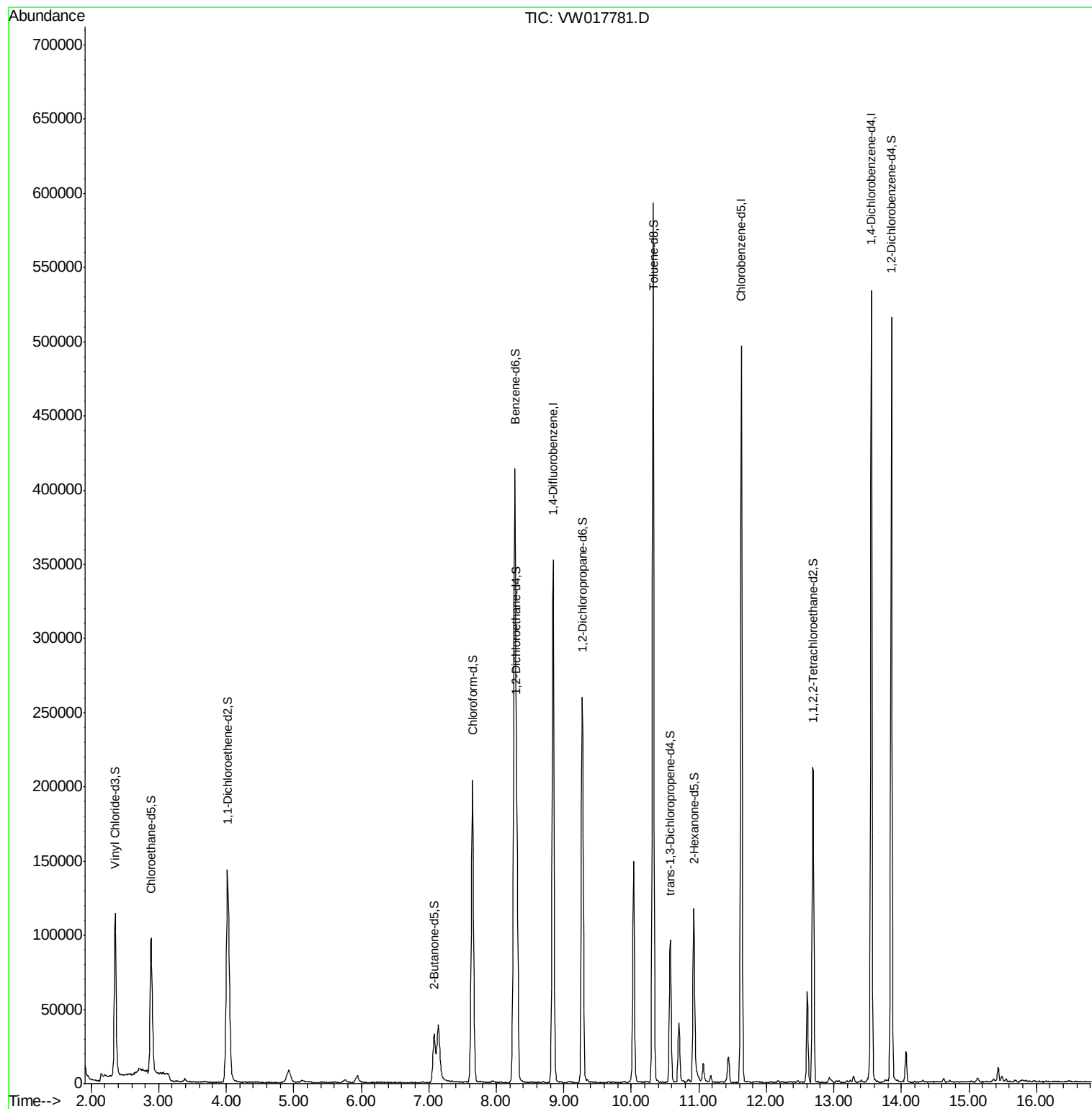
|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 127140   | 26.17    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 104.68% |
| 7) Chloroethane-d5             | 2.89   | 69    | 110640   | 26.20    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 104.80% |
| 11) 1,1-Dichloroethene-d2      | 4.02   | 63    | 161543   | 19.76    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 79.04%  |
| 21) 2-Butanone-d5              | 7.08   | 46    | 57228m   | 46.63    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 93.26%  |
| 24) Chloroform-d               | 7.65   | 84    | 200898   | 24.79    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 99.16%  |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 118279   | 25.18    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 100.72% |
| 32) Benzene-d6                 | 8.27   | 84    | 400890   | 26.80    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 107.20% |
| 36) 1,2-Dichloropropane-d6     | 9.27   | 67    | 114951   | 26.86    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 107.44% |
| 41) Toluene-d8                 | 10.32  | 98    | 378331   | 26.37    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 105.48% |
| 43) trans-1,3-Dichloropropene- | 10.58  | 79    | 50477    | 24.80    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 99.20%  |
| 47) 2-Hexanone-d5              | 10.93  | 63    | 39918    | 49.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 99.88%  |
| 56) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 101092   | 24.41    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 97.64%  |
| 66) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 120514   | 25.21    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 100.84% |

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

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

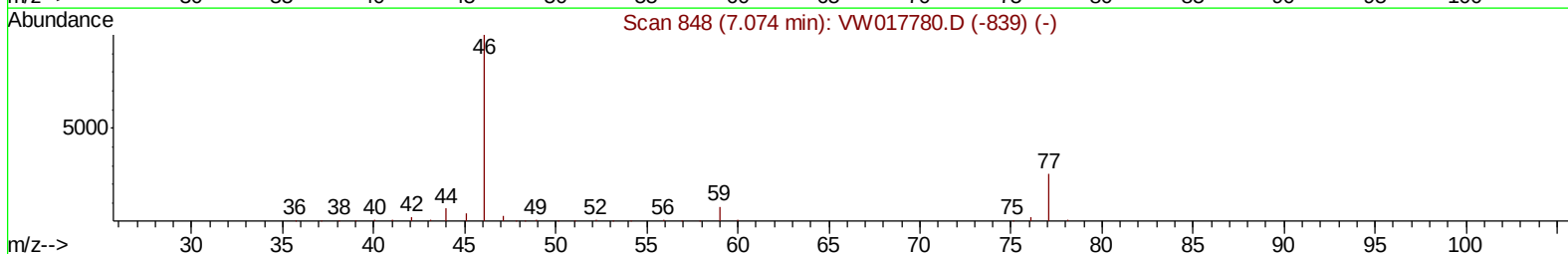
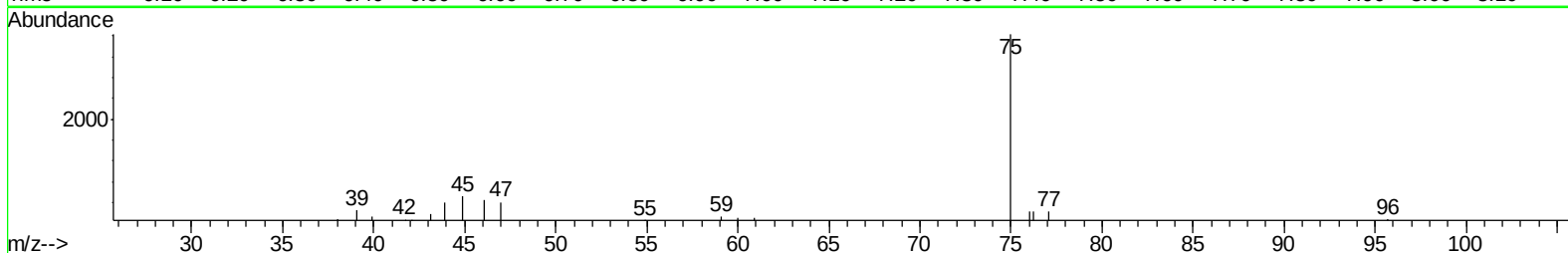
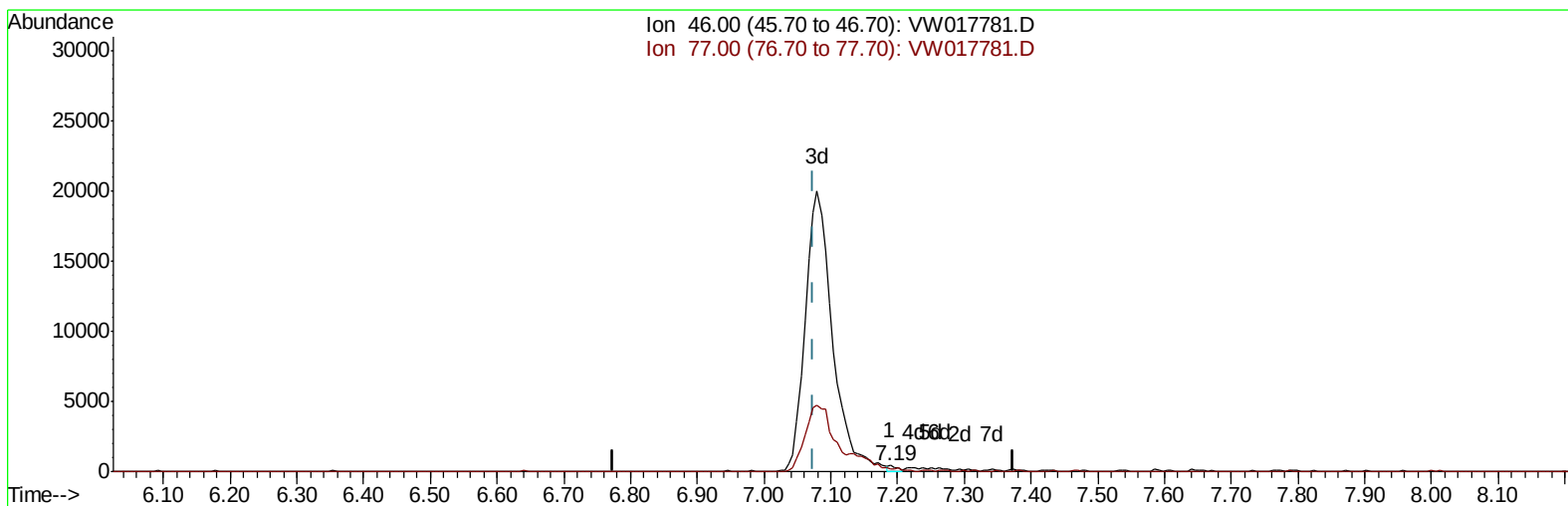
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW123020\  
Data File : VW017781.D  
Acq On : 30 Dec 2020 15:02  
Operator : SY/VA  
Sample : VW1230SBL01  
Misc : 5.00G/10ML/MSVOA W/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 31 06:10:38 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SFAMWLM123020SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 31 06:01:18 2020  
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW123020\  
Data File : VW017781.D  
Acq On : 30 Dec 2020 15:02  
Operator : SY/VA  
Sample : VW1230SBL01  
Misc : 5.00G/10ML/MSVOA W/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 31 06:07:35 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SFAMWLM123020SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 31 06:01:18 2020  
Response via : Initial Calibration



TIC: VW017781.D

(21) 2-Butanone-d5 (S)

7.189min (+0.116) 0.27ug/L

response 335

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 46.00 | 100   | 100   |
| 77.00 | 26.80 | 21.79 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |