

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW022720\  
Quantitation Report (Qedit)

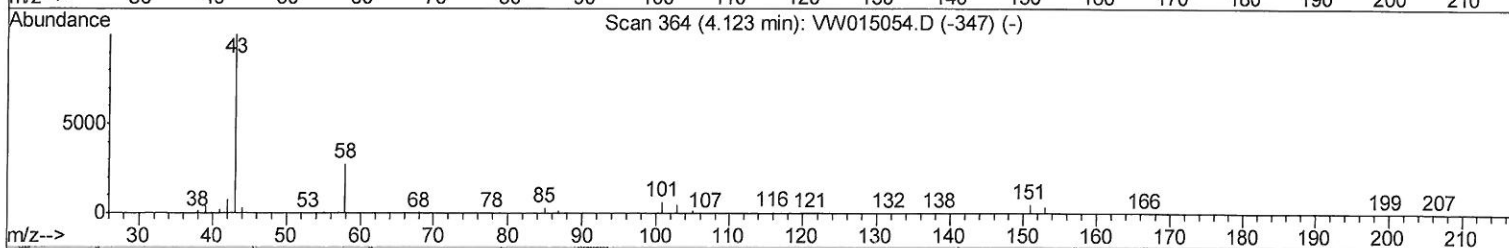
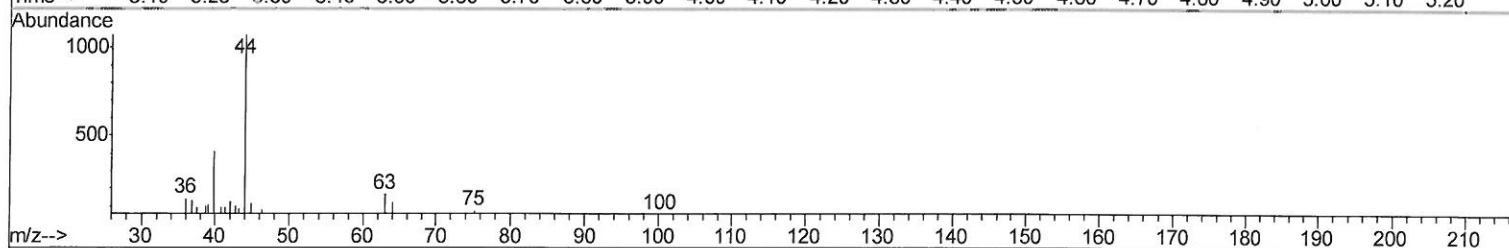
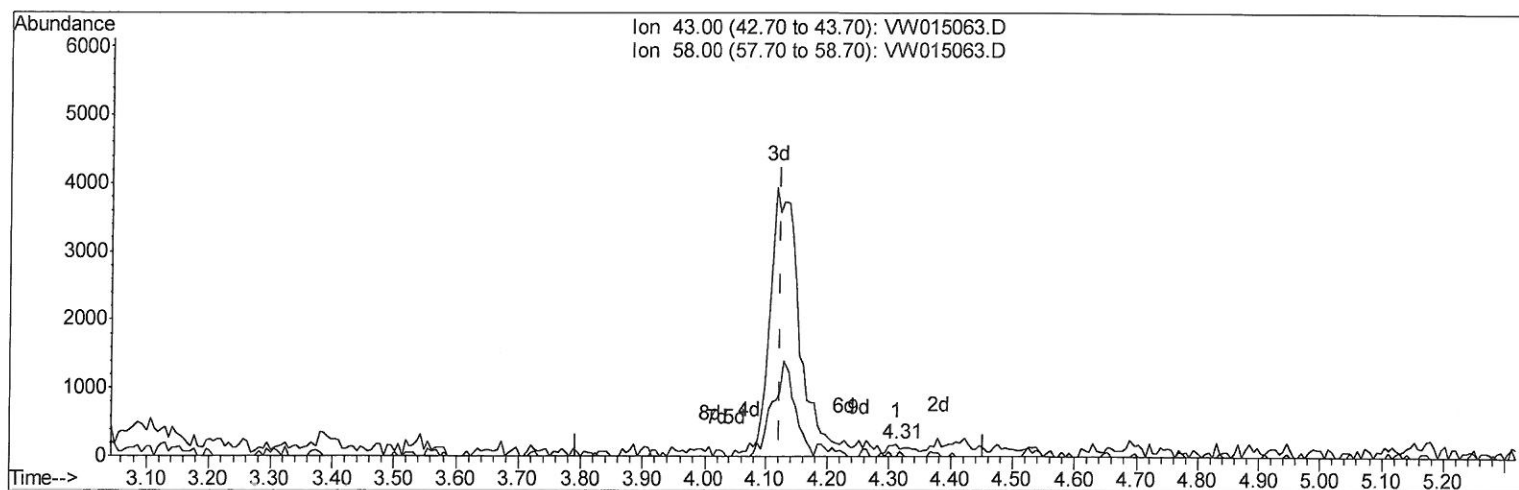
Data File : VW015063.D  
Acq On : 27 Feb 2020 14:38  
Operator : SY/VA  
Sample : L1677-16  
Misc : 4.71G/10ML/MSVOA\_W/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0CD8

Manual Integrations  
APPROVED

MMDadoda  
2/28/2020 12:29:51 PM

Quant Time: Feb 28 04:02:29 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM022420S.M  
Quant Title : VOC Analysis  
QLast Update : Fri Feb 28 03:59:49 2020  
Response via : Initial Calibration



TIC: VW015063.D

(13) Acetone (T)

4.312min (+0.189) 0.15ug/L

response 135

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 27.00 | 17.04 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW022720\  
Quantitation Report (Qedit)

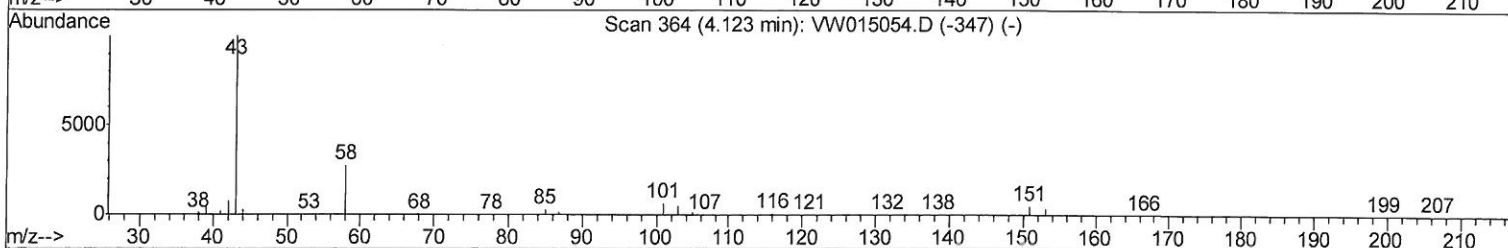
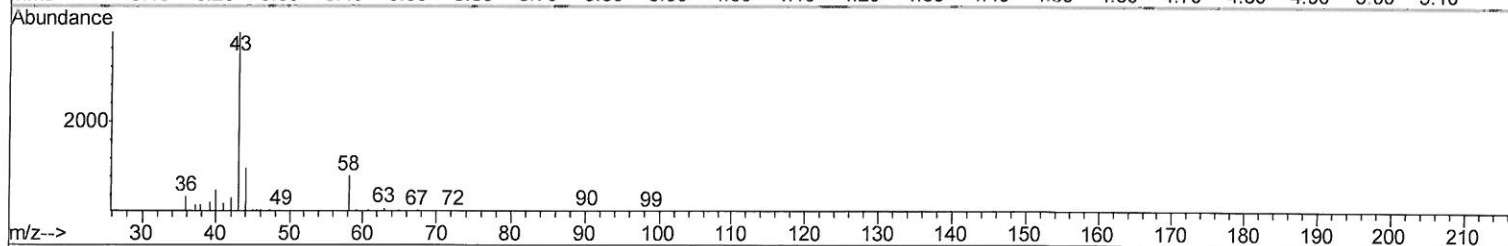
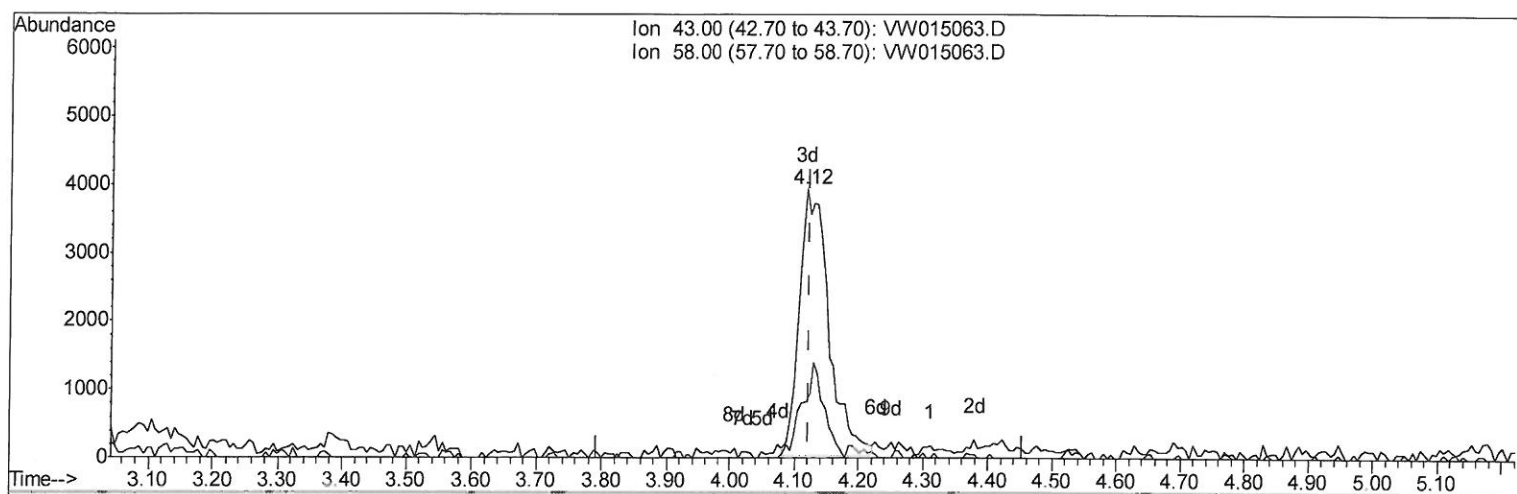
Data File : VW015063.D  
Acq On : 27 Feb 2020 14:38  
Operator : SY/VA  
Sample : L1677-16  
Misc : 4.71G/10ML/MSVOA\_W/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0CD8

Manual Integrations  
APPROVED

MMDadoda  
2/28/2020 12:29:51 PM

Quant Time: Feb 28 04:02:29 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM022420S.M  
Quant Title : VOC Analysis  
QLast Update : Fri Feb 28 03:59:49 2020  
Response via : Initial Calibration



TIC: VW015063.D

(13) Acetone (T)

4.117min (-0.006) 13.69ug/L m

202/28/2020

response 12323

| Ion   | Exp%  | Act% |
|-------|-------|------|
| 43.00 | 100   | 100  |
| 58.00 | 27.00 | 0.19 |
| 0.00  | 0.00  | 0.00 |
| 0.00  | 0.00  | 0.00 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW022720\  
 Quantitation Report (QT Reviewed)

Data File : VW015063.D  
 Acq On : 27 Feb 2020 14:38  
 Operator : SY/VA  
 Sample : L1677-16  
 Misc : 4.71G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0CD8

Manual Integrations  
 APPROVED

MMDadoda  
 2/28/2020 12:29:51 PM

Quant Time: Feb 28 04:31:16 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM022420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Feb 28 03:59:49 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 182015   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 172650   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 38511    | 25.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |       |          |          |       |          |      |
|--------------------------------|-------|----------|----------|-------|----------|------|
| 4) Vinyl Chloride-d3           | 2.35  | 65       | 118509   | 26.03 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 30 - 150 | Recovery | =     | 104.12%  |      |
| 7) Chloroethane-d5             | 2.89  | 69       | 94453    | 28.78 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 30 - 150 | Recovery | =     | 115.12%  |      |
| 10) 1,1-Dichloroethene-d2      | 4.01  | 63       | 140547   | 19.84 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 45 - 110 | Recovery | =     | 79.36%   |      |
| 20) 2-Butanone-d5              | 7.08  | 46       | 47114    | 61.91 | ug/L     | 0.00 |
| Spiked Amount 50.000           | Range | 20 - 135 | Recovery | =     | 123.82%  |      |
| 24) Chloroform-d               | 7.65  | 84       | 188107   | 31.46 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 40 - 150 | Recovery | =     | 125.84%  |      |
| 26) 1,2-Dichloroethane-d4      | 8.31  | 65       | 111486   | 33.32 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 70 - 130 | Recovery | =     | 133.28%# |      |
| 29) Benzene-d6                 | 8.27  | 84       | 335934   | 28.32 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 20 - 135 | Recovery | =     | 113.28%  |      |
| 33) 1,2-Dichloropropane-d6     | 9.27  | 67       | 126261   | 31.79 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 70 - 120 | Recovery | =     | 127.16%# |      |
| 37) Toluene-d8                 | 10.32 | 98       | 241247   | 24.38 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 30 - 130 | Recovery | =     | 97.52%   |      |
| 38) trans-1,3-Dichloropropene- | 10.58 | 79       | 34311    | 23.37 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 30 - 135 | Recovery | =     | 93.48%   |      |
| 39) 2-Hexanone-d5              | 10.93 | 63       | 25265    | 48.04 | ug/L     | 0.00 |
| Spiked Amount 50.000           | Range | 20 - 135 | Recovery | =     | 96.08%   |      |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69 | 84       | 77899    | 30.35 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 45 - 120 | Recovery | =     | 121.40%# |      |
| 61) 1,2-Dichlorobenzene-d4     | 13.85 | 152      | 45830    | 32.48 | ug/L     | 0.00 |
| Spiked Amount 25.000           | Range | 75 - 120 | Recovery | =     | 129.92%# |      |

| Target Compounds | R.T. | QIon | Response | Conc   | Units | Qvalue |
|------------------|------|------|----------|--------|-------|--------|
| 13) Acetone      | 4.12 | 43   | 12323m   | 13.691 | ug/L  |        |

02/28/2020

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW022720\  
Quantitation Report (QT Reviewed)

Data File : VW015063.D  
Acq On : 27 Feb 2020 14:38  
Operator : SY/VA  
Sample : L1677-16  
Misc : 4.71G/10ML/MSVOA\_W/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0CD8

Manual Integrations  
APPROVED

MMDadoda  
2/28/2020 12:29:51 PM

Quant Time: Feb 28 04:31:16 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM022420S.M  
Quant Title : VOC Analysis  
QLast Update : Fri Feb 28 03:59:49 2020  
Response via : Initial Calibration

