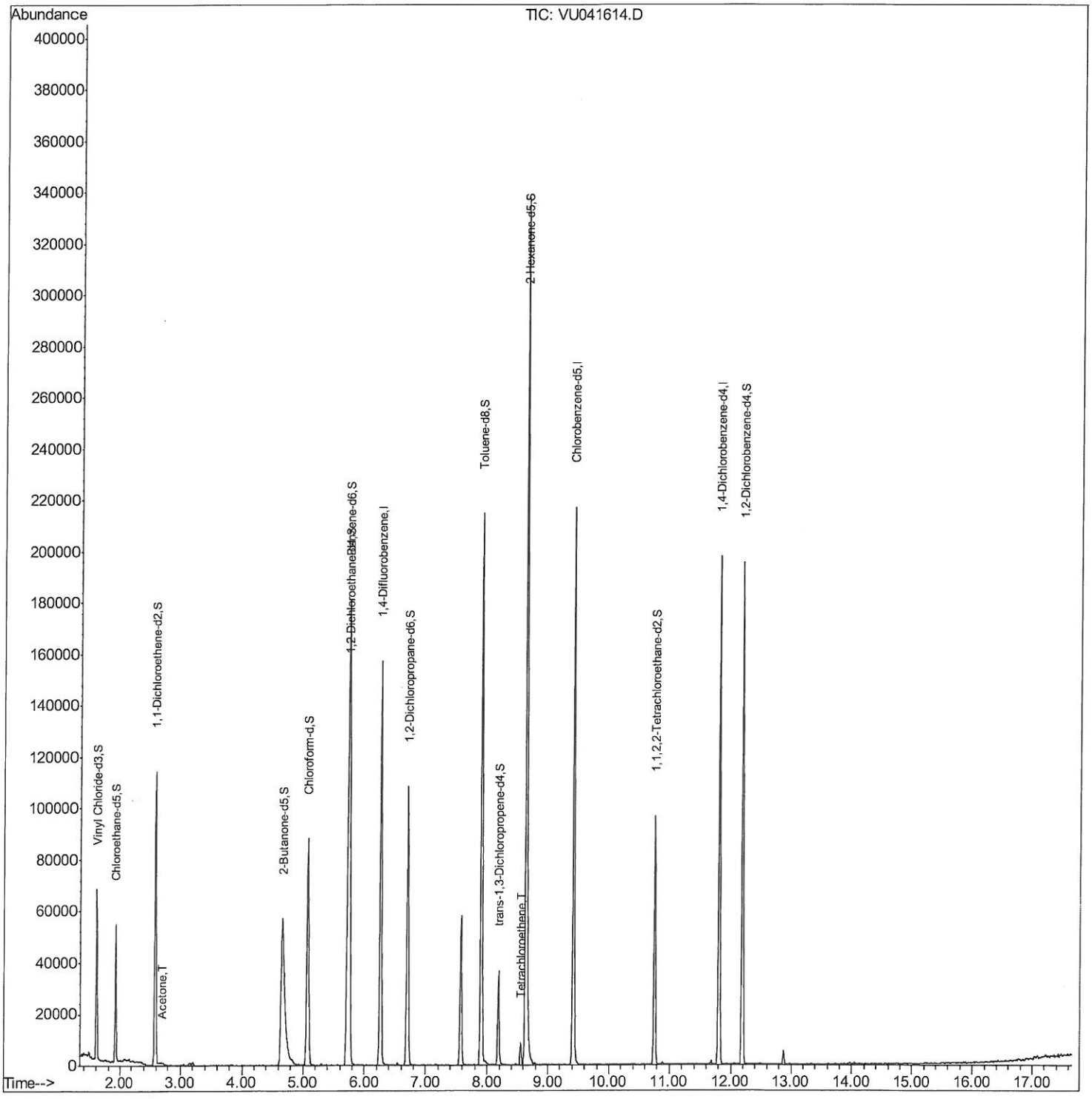
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041614.D
Acq On : 14 Dec 2020 16:39
Operator : SY/MD
Sample : L5029-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 15 01:25:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
GB1K6

**Manual Integrations APPROVED**
apatel
12/16/2020 8:55:56 AM



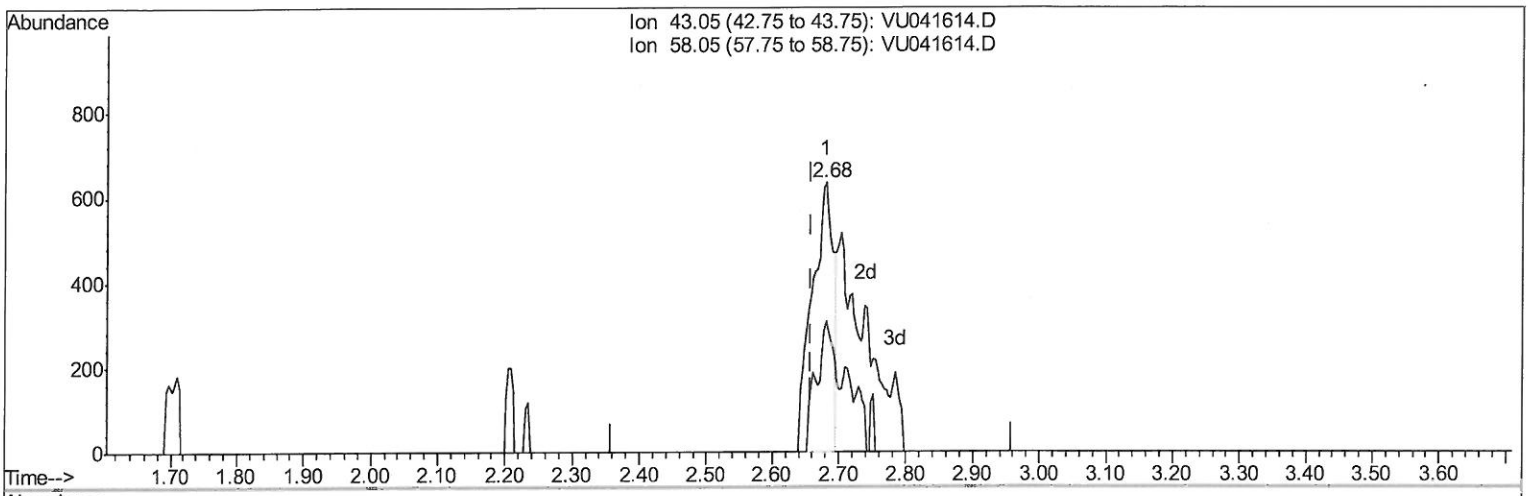
Quantitation Report (Qedit)

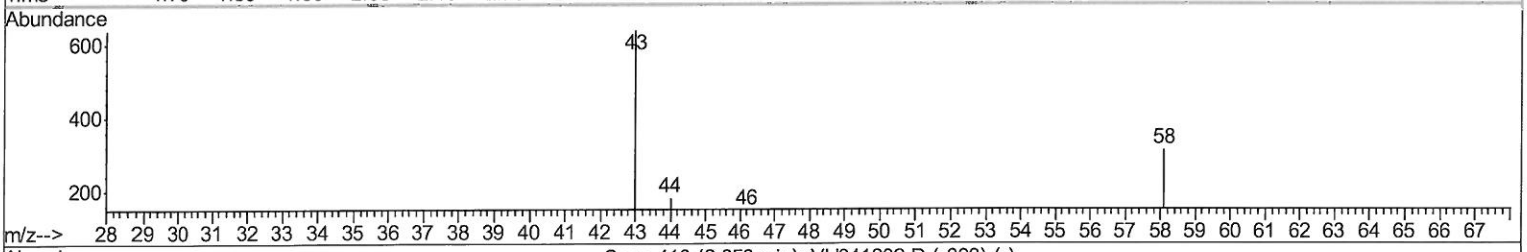
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041614.D
Acq On : 14 Dec 2020 16:39
Operator : SY/MD
Sample : L5029-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

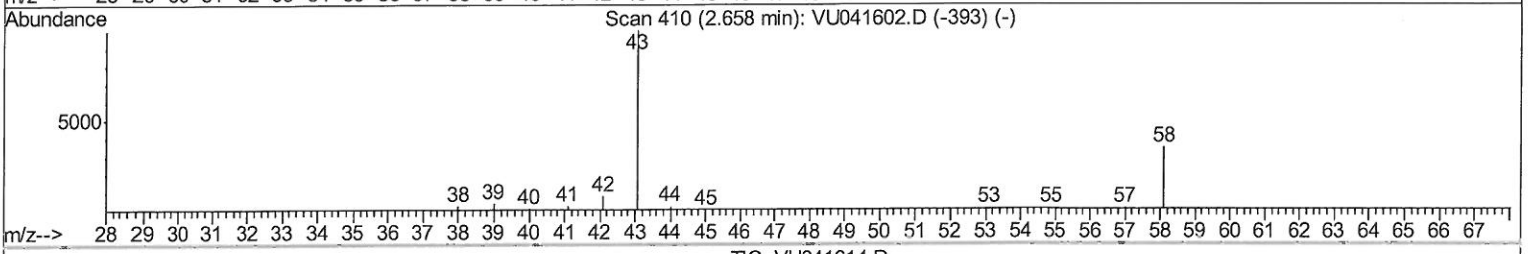
Quant Time: Dec 15 00:49:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
GB1K6

**Manual Integrations APPROVED**
apatel
12/16/2020 8:55:56 AM




TIC: VU041614.D

(13) Acetone (T)

2.681min (+0.022) 0.73ug/L

response 1376

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100 | 100 |
| 58.05 | 36.60 | 32.49 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041614.D
Acq On : 14 Dec 2020 16:39
Operator : SY/MD
Sample : L5029-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

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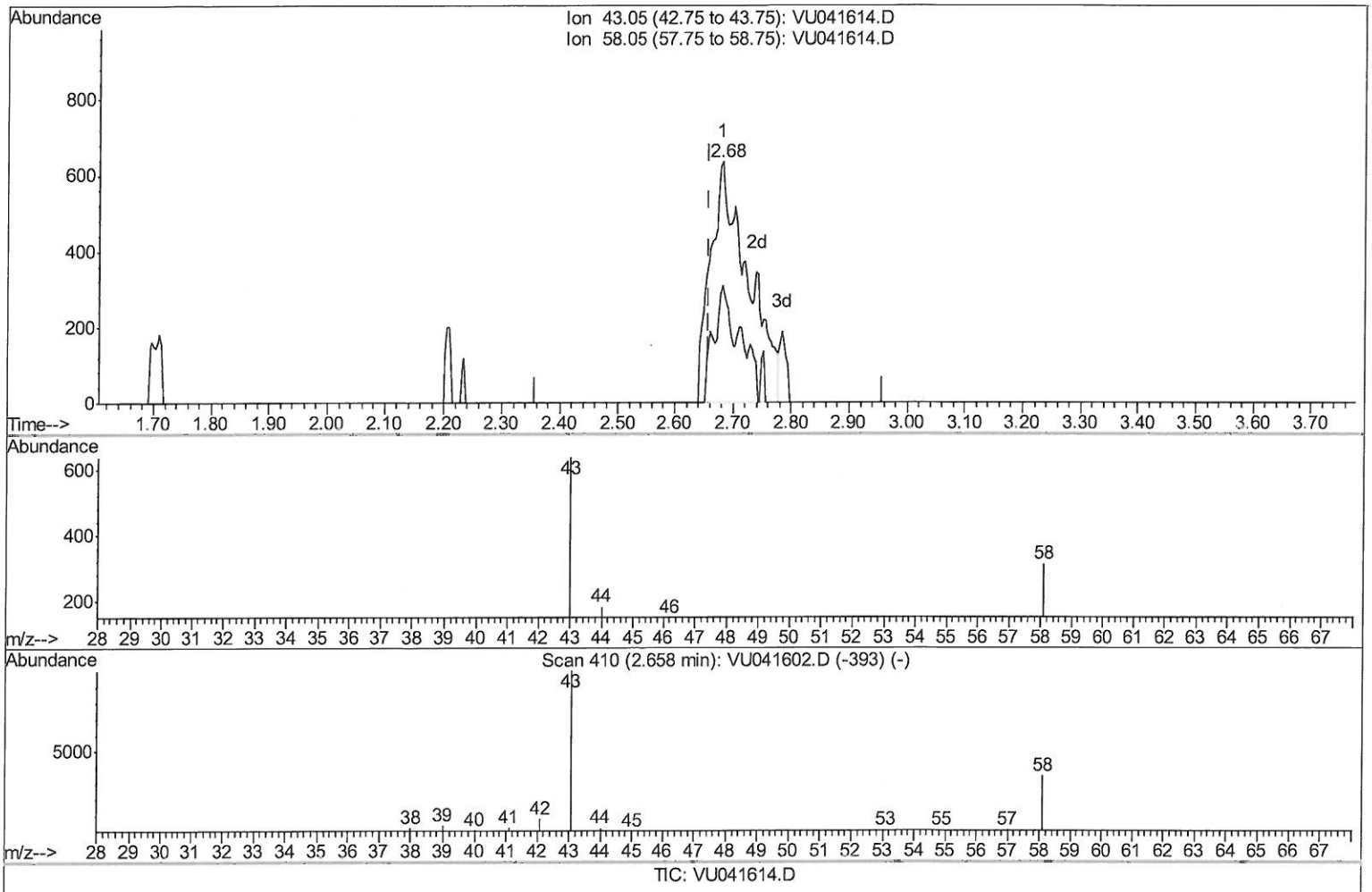
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
GB1K6

**Manual Integrations APPROVED**
apatel
12/16/2020 8:55:56 AM




TIC: VU041614.D

(13) Acetone (T)

2.681min (+0.022) 1.49ug/L m

response 2814

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100 | 100 |
| 58.05 | 36.60 | 15.88 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

7 mD
12/18/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041614.D
Acq On : 14 Dec 2020 16:39
Operator : SY/MD
Sample : L5029-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1K6

Manual Integrations APPROVED
apatel
12/16/2020 8:55:56 AM

Quant Time: Dec 15 01:25:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.26 | 114 | 132577 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.42 | 117 | 122449 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152 | 52541 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.60 | 65 | 45863 | 4.43 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 88.60% | | | |
| 7) Chloroethane-d5 | 1.92 | 69 | 38259 | 4.77 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 95.40% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.58 | 63 | 67925 | 3.56 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 71.20% | | | |
| 20) 2-Butanone-d5 | 4.66 | 46 | 148605 | 49.91 | ug/L | 0.01 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 99.82% | | | |
| 24) Chloroform-d | 5.08 | 84 | 82461 | 4.64 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 92.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.72 | 65 | 49501 | 4.91 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 98.20% | | | |
| 32) Benzene-d6 | 5.74 | 84 | 170943 | 4.88 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 97.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.70 | 67 | 54916 | 5.00 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 100.00% | | | |
| 41) Toluene-d8 | 7.90 | 98 | 145683 | 4.60 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 92.00% | | | |
| 43) trans-1,3-Dichloropropene- | 8.18 | 79 | 22631 | 4.58 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 91.60% | | | |
| 46) 2-Hexanone-d5 | 8.64 | 63 | 129842 | 48.05 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 96.10% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75 | 84 | 50104 | 5.02 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 100.40% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.19 | 152 | 51135 | 5.47 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 109.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.68 | 43 | 2814m | 1.486 | ug/L | |
| 47) Tetrachloroethene | 8.55 | 164 | 1906 | 0.277 | ug/L | 90 |

12/18/20

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