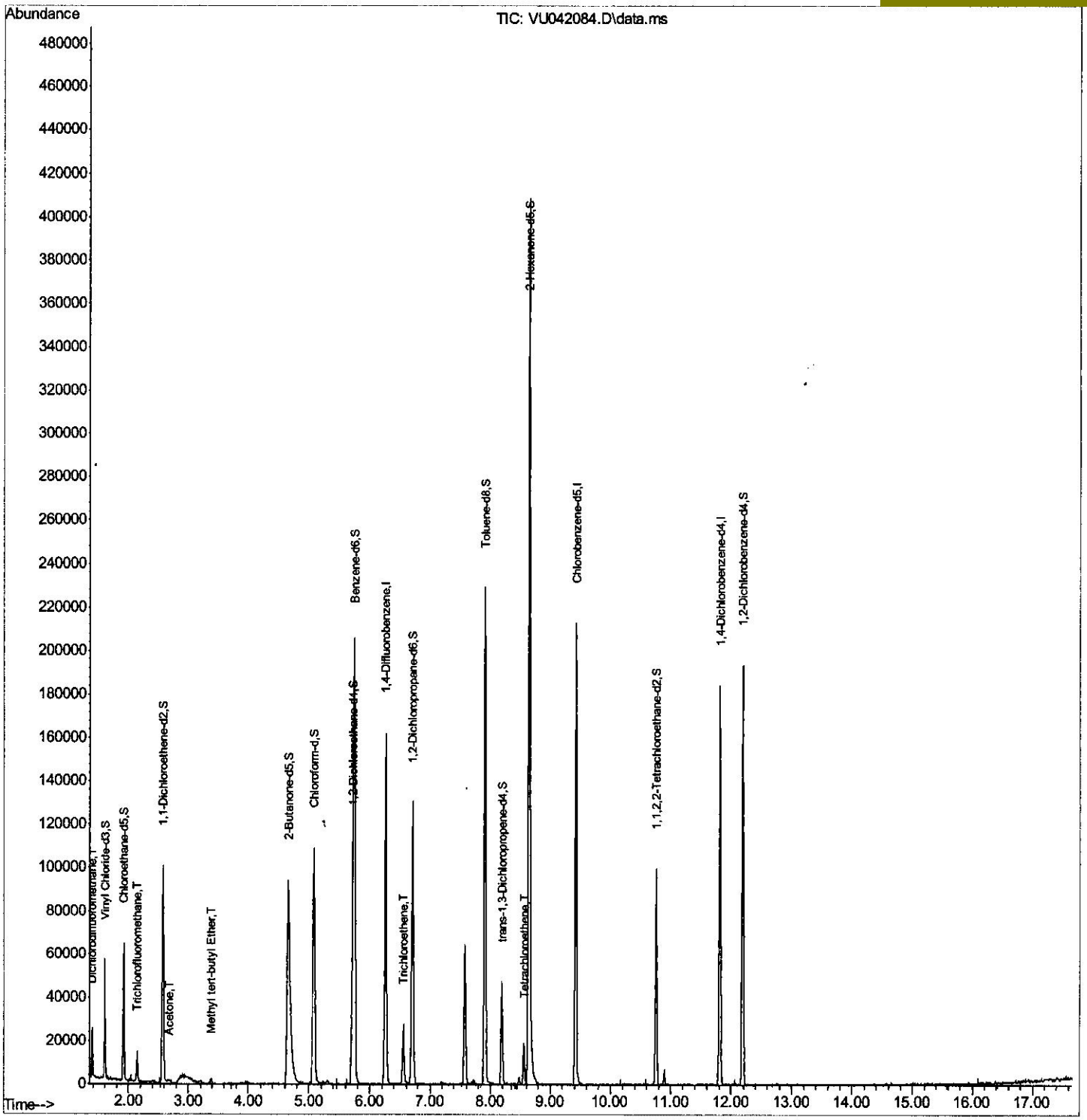
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042084.D
Acq On : 15 Jan 2021 20:02
Operator : SY/MD
Sample : M1164-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 16 01:15:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
BFXQ0

**Manual Integrations APPROVED**
MMDadoda
1/19/2021 4:05:49 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042084.D
Acq On : 15 Jan 2021 20:02
Operator : SY/MD
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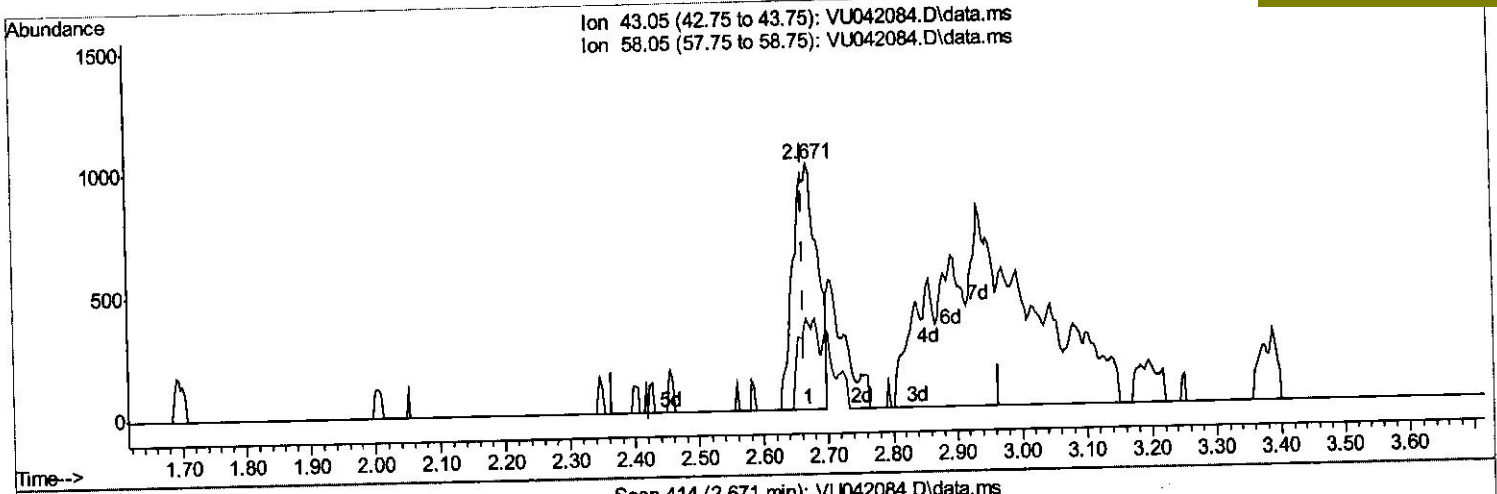
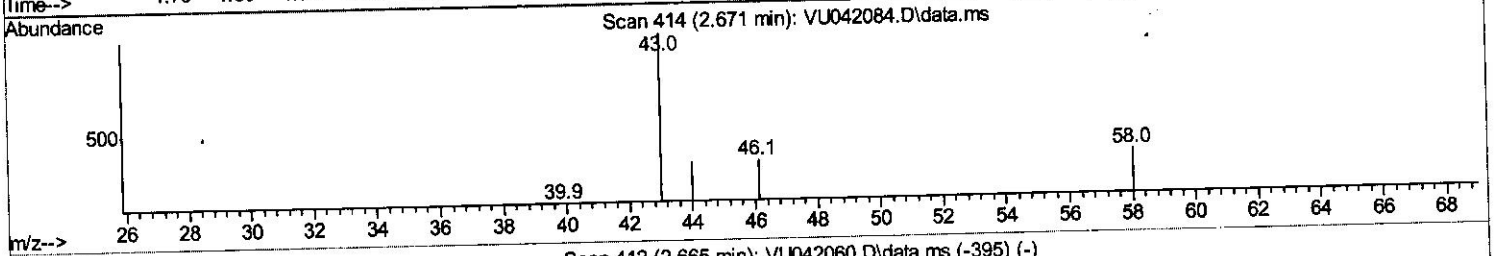
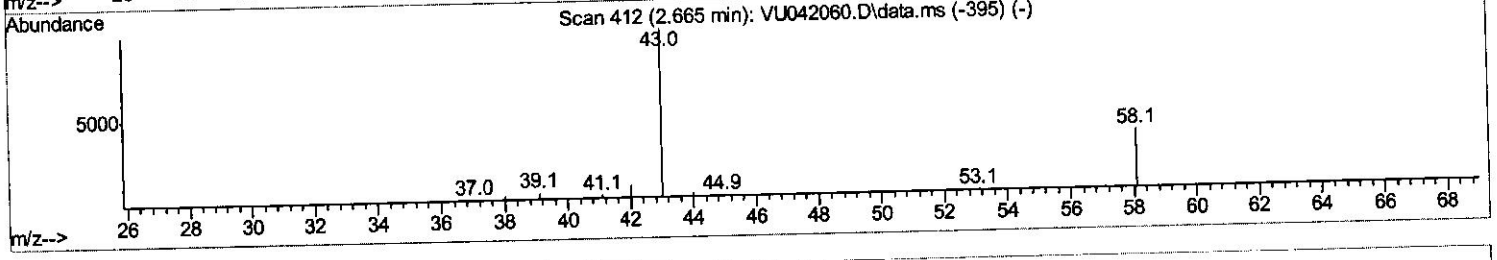
**Manual Integrations APPROVED**
MMDadoda
1/19/2021 4:05:49 PM




TIC: VU042084.D\data.ms

(13) Acetone (T)

2.671min (+ 0.006) 1.26 ug/L

response 2612

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 28.70 | 19.18 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

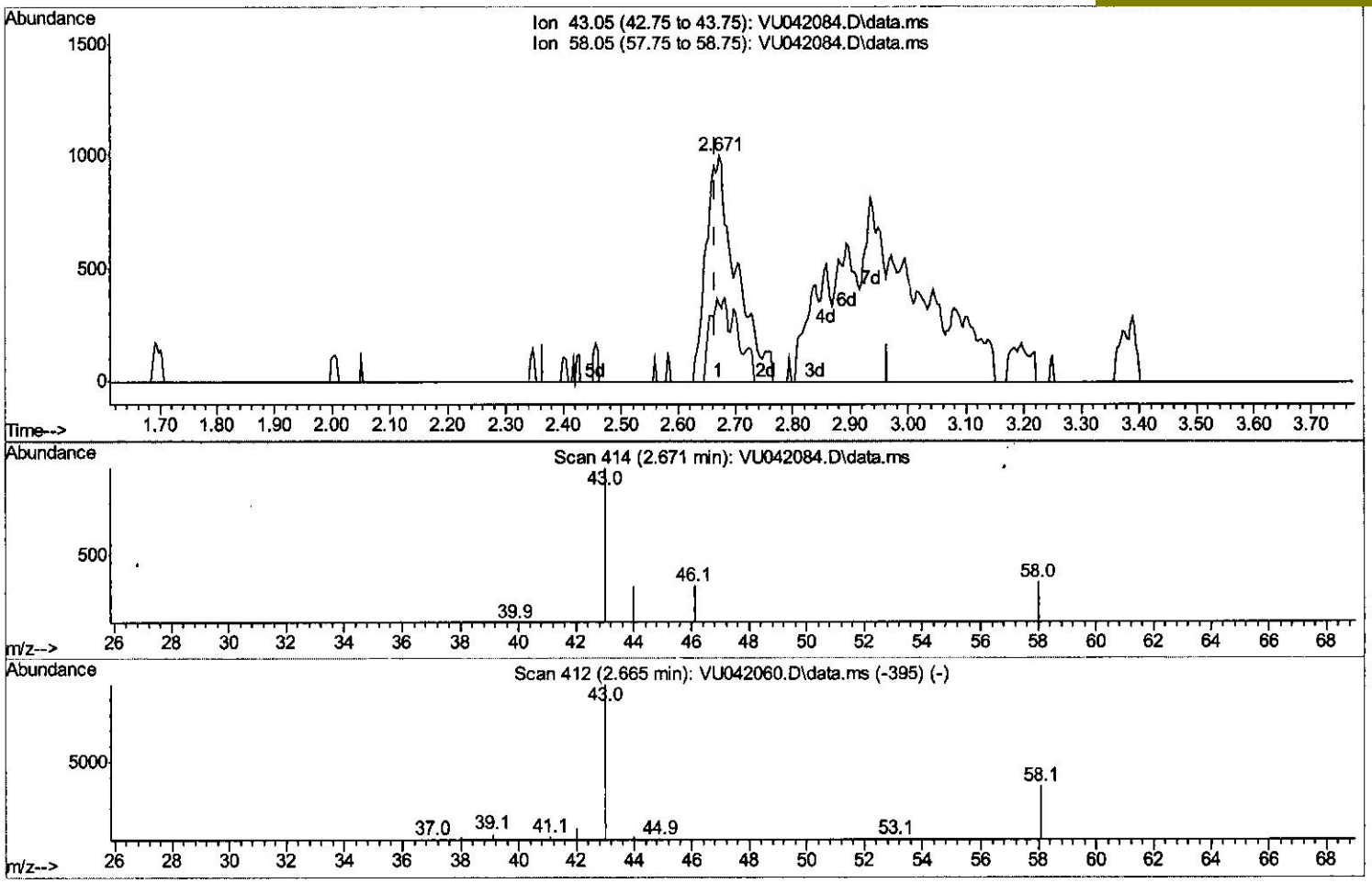
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042084.D
Acq On : 15 Jan 2021 20:02
Operator : SY/MD
Sample : M1164-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 16 01:15:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
BFXQ0

**Manual Integrations APPROVED**
MMDadoda
1/19/2021 4:05:49 PM




TIC: VU042084.D\data.ms

(13) Acetone (T)

2.671min (+ 0.006) 1.74 ug/L m 3 m10 1/19/21

response 3611

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 28.70 | 13.87 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042084.D
Acq On : 15 Jan 2021 20:02
Operator : SY/MD
Sample : M1164-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 16 01:15:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

**Instrument :** MSVOA_U
**ClientSampleId :** BFXQ0

**Manual Integrations APPROVED**
MMDadoda
1/19/2021 4:05:49 PM

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Difluorobenzene | 6.259 | 114 | 131302 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.420 | 117 | 118428 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.809 | 152 | 48824 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.600 | 65 | 35423 | 3.57 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 71.40% | | | |
| 7) Chloroethane-d5 | 1.919 | 69 | 42823 | 4.57 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 91.40% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.575 | 63 | 58370 | 2.92 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 58.40%# | | | |
| 20) 2-Butanone-d5 | 4.655 | 46 | 188806 | 56.78 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 113.56% | | | |
| 24) Chloroform-d | 5.079 | 84 | 103448 | 5.10 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 102.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.716 | 65 | 58249 | 5.27 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 105.40% | | | |
| 32) Benzene-d6 | 5.742 | 84 | 190143 | 4.96 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 99.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.700 | 67 | 66608 | 5.31 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 106.20% | | | |
| 41) Toluene-d8 | 7.902 | 98 | 154897 | 4.52 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 90.40% | | | |
| 43) trans-1,3-Dichloroprop... | 8.185 | 79 | 26082 | 5.17 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 103.40% | | | |
| 46) 2-Hexanone-d5 | 8.642 | 63 | 161108 | 62.27 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 124.54% | | | |
| 57) 1,1,2,2-Tetrachloroeth... | 10.754 | 84 | 49018 | 5.13 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 102.60% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.188 | 152 | 51267 | 5.58 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 111.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.385 | 85 | 12656 | 1.05 | ug/L | 99 |
| 9) Trichlorofluoromethane | 2.147 | 101 | 8229 | 0.42 | ug/L | 99 |
| 13) Acetone | 2.671 | 43 | 3611m | 1.74 | ug/L | |
| 17) Methyl tert-butyl Ether | 3.382 | 73 | 2581 | 0.10 | ug/L # | 86 |
| 34) Trichloroethene | 6.552 | 95 | 9174 | 0.84 | ug/L | 95 |
| 47) Tetrachloroethene | 8.558 | 164 | 4124 | 0.58 | ug/L | 76 |

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

m1D 1/19/21