

Quantitation Report (QT/LSC Reviewed)

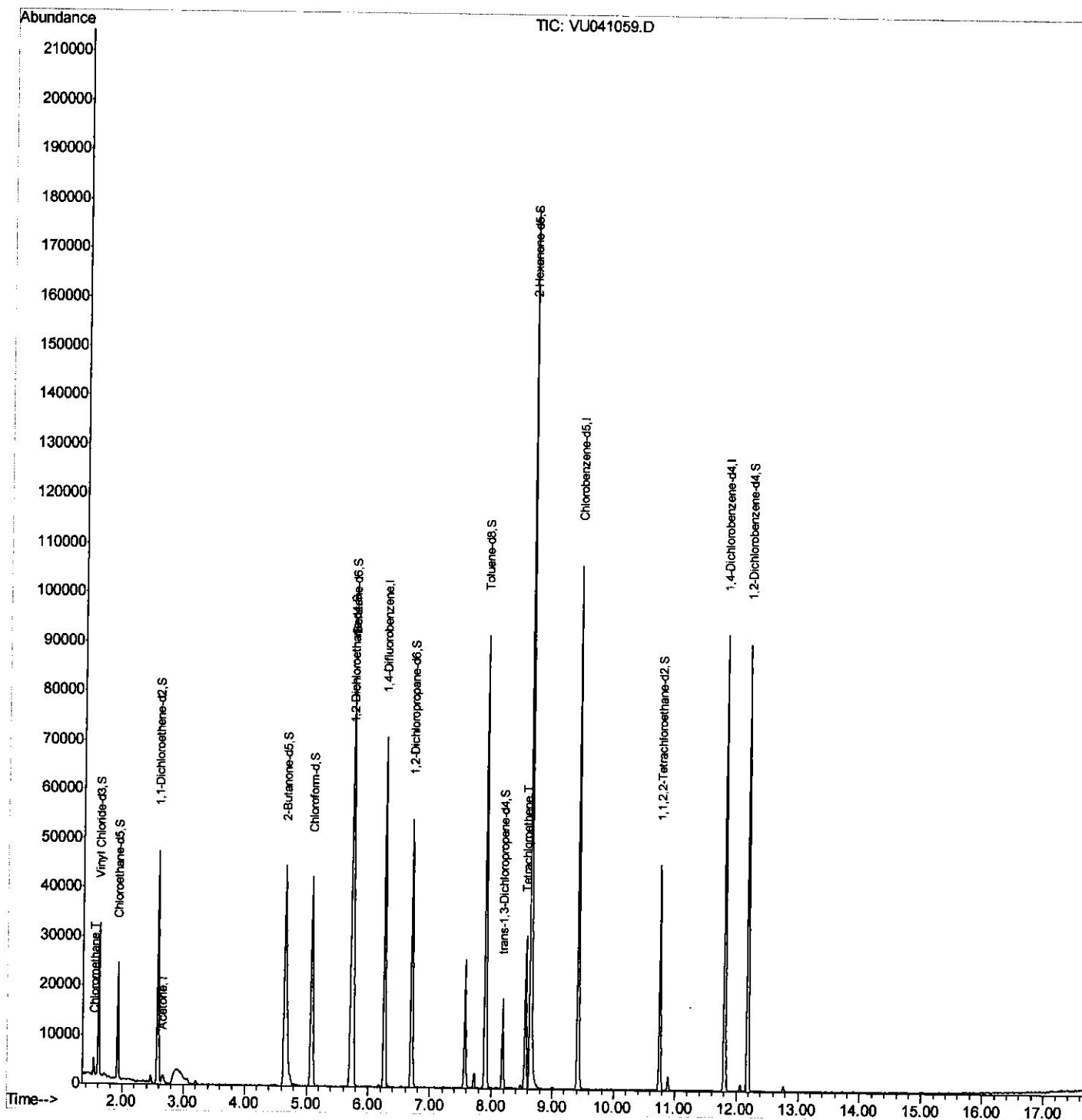
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110220\  
 Data File : VU041059.D  
 Acq On : 02 Nov 2020 18:51  
 Operator : SY/MD  
 Sample : L4584-03  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 BFSF1

Quant Time: Nov 03 01:53:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR102620WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Nov 03 00:40:40 2020  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 11/3/2020 8:43:44 AM



11/11/20

ketu

# Quantitation Report (Qedit)

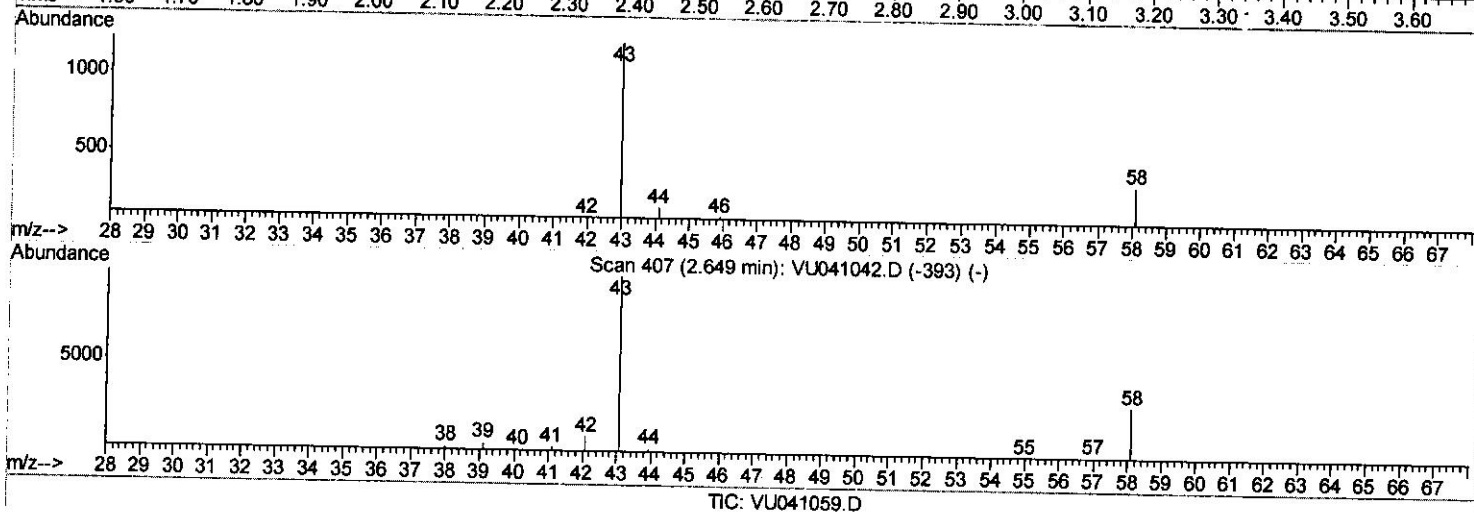
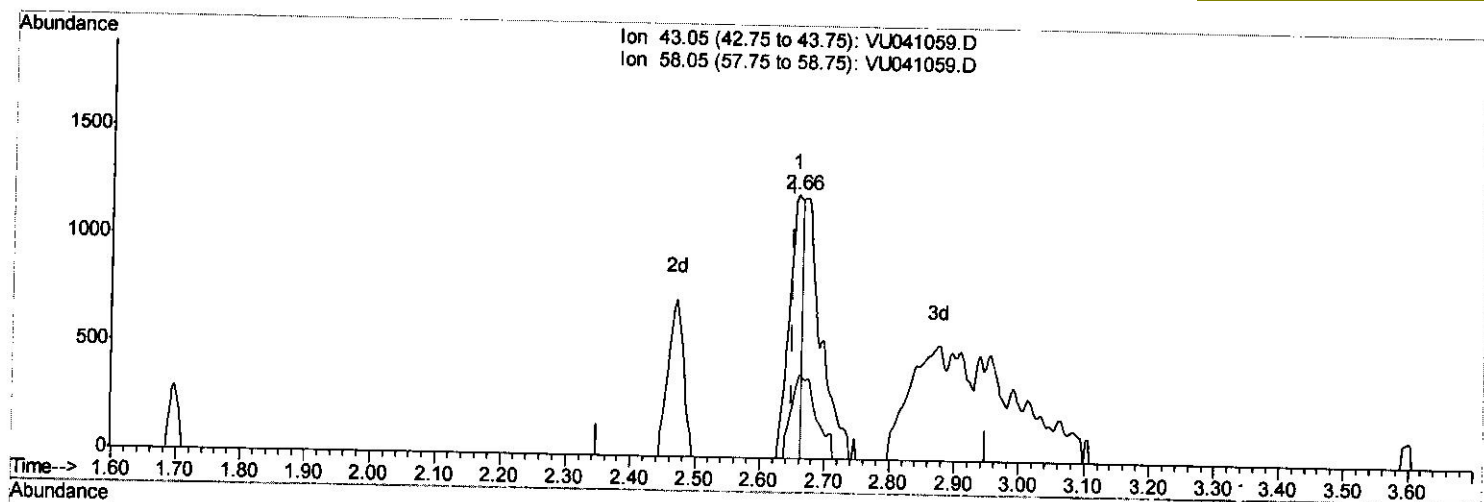
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 MSVOA\_U  
 ClientSampleId :  
 BFSF1

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Manual Integrations  
 APPROVED

MMDadoda  
 11/3/2020 8:43:44 AM



(13) Acetone (T)

2.655min (+0.007) 1.68ug/L

response 1651

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 43.05 | 100   | 100    |
| 58.05 | 12.70 | 63.29# |
| 0.00  | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

AYU

# Quantitation Report (Qedit)

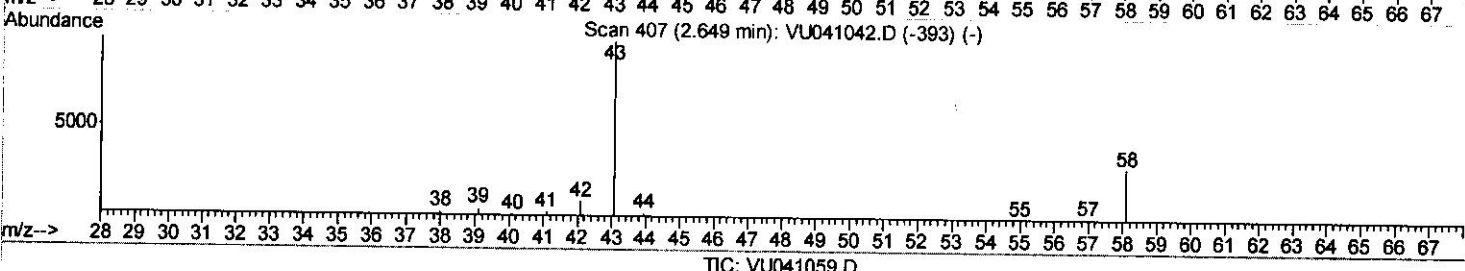
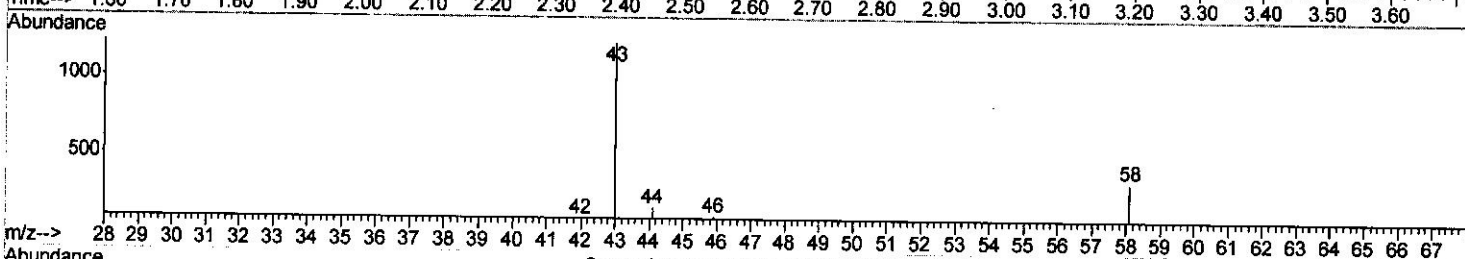
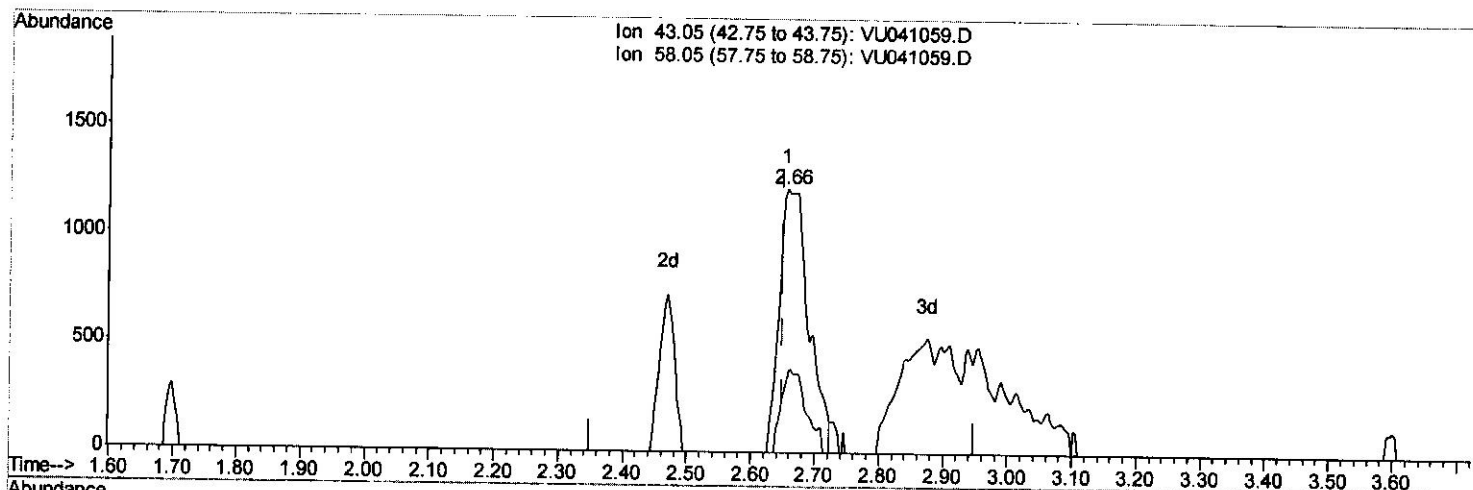
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Instrument :  
 MSVOA\_U  
 ClientSampled :  
 BFSF1

Quant Time: Nov 03 00:50:10 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR102620WMA.M  
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 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 11/3/2020 8:43:44 AM



(13) Acetone (T)

2.655min (+0.007) 3.95ug/L m } M.D  
 11/03/20

response 3891

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 43.05 | 100   | 100    |
| 58.05 | 12.70 | 26.86# |
| 0.00  | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

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 Sample : L4584-03  
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFSF1

Manual Integrations  
 APPROVED

MMDadoda  
 11/3/2020 8:43:44 AM

Quant Time: Nov 03 01:53:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR102620WMA.M  
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| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 52101    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 53654    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 22442    | 5.00 | ug/L  | 0.00     |

System Monitoring Compounds

|                                |                |     |            |         |      |      |
|--------------------------------|----------------|-----|------------|---------|------|------|
| 4) Vinyl Chloride-d3           | 1.61           | 65  | 20688      | 4.72    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 40 - 130 |     | Recovery = | 94.40%  |      |      |
| 7) Chloroethane-d5             | 1.92           | 69  | 15750      | 4.68    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 65 - 130 |     | Recovery = | 93.60%  |      |      |
| 11) 1,1-Dichloroethene-d2      | 2.58           | 63  | 29768      | 3.47    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 60 - 125 |     | Recovery = | 69.40%  |      |      |
| 20) 2-Butanone-d5              | 4.66           | 46  | 82960      | 57.55   | ug/L | 0.01 |
| Spiked Amount 50.000           | Range 40 - 130 |     | Recovery = | 115.10% |      |      |
| 24) Chloroform-d               | 5.08           | 84  | 37760      | 4.88    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 70 - 125 |     | Recovery = | 97.60%  |      |      |
| 26) 1,2-Dichloroethane-d4      | 5.72           | 65  | 24758      | 5.16    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 70 - 130 |     | Recovery = | 103.20% |      |      |
| 32) Benzene-d6                 | 5.74           | 84  | 69520      | 4.85    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 70 - 125 |     | Recovery = | 97.00%  |      |      |
| 36) 1,2-Dichloropropane-d6     | 6.70           | 67  | 24409      | 5.22    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 60 - 140 |     | Recovery = | 104.40% |      |      |
| 41) Toluene-d8                 | 7.91           | 98  | 56486      | 4.34    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 70 - 130 |     | Recovery = | 86.80%  |      |      |
| 43) trans-1,3-Dichloropropene- | 8.19           | 79  | 10005      | 4.94    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 55 - 130 |     | Recovery = | 98.80%  |      |      |
| 46) 2-Hexanone-d5              | 8.64           | 63  | 57361      | 52.61   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 45 - 130 |     | Recovery = | 105.22% |      |      |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75          | 84  | 22554      | 5.20    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 65 - 120 |     | Recovery = | 104.00% |      |      |
| 64) 1,2-Dichlorobenzene-d4     | 12.19          | 152 | 22043      | 5.60    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 80 - 120 |     | Recovery = | 112.00% |      |      |

Target Compounds

|                       |      |     |       |       |      |    |
|-----------------------|------|-----|-------|-------|------|----|
| 3) Chloromethane      | 1.53 | 50  | 2325  | 0.469 | ug/L | 97 |
| 13) Acetone           | 2.66 | 43  | 3891m | 3.948 | ug/L | 96 |
| 47) Tetrachloroethene | 8.56 | 164 | 6376  | 2.125 | ug/L | 96 |

m ①  
 11/03/20

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