

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW111920\  
Quantitation Report (Qedit)

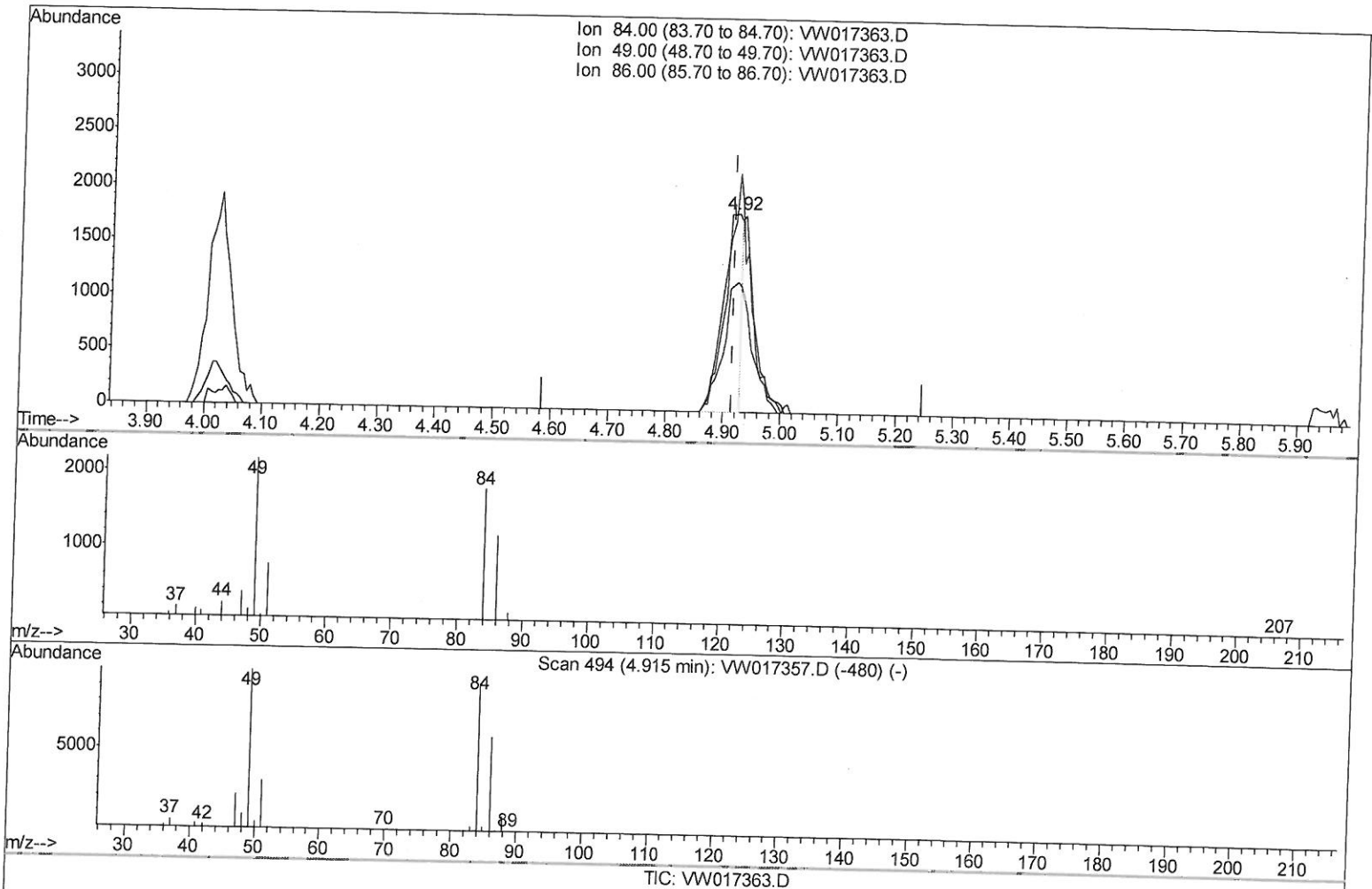
Data File : VW017363.D  
Acq On : 19 Nov 2020 11:51  
Operator : SY/VA  
Sample : L4749-16  
Misc : 4.44G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0B15

Manual Integrations  
APPROVED

MMDadoda  
11/23/2020 1:43:37 PM

Quant Time: Nov 20 01:19:59 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM111820S.M  
Quant Title : VOC Analysis  
QLast Update : Fri Nov 20 01:18:11 2020  
Response via : Initial Calibration



(16) Methylene chloride (T)

4.922min (+0.006) 0.59ug/L

response 3860

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 102.20 | 120.50 |
| 86.00 | 61.10  | 65.82  |
| 0.00  | 0.00   | 0.00   |

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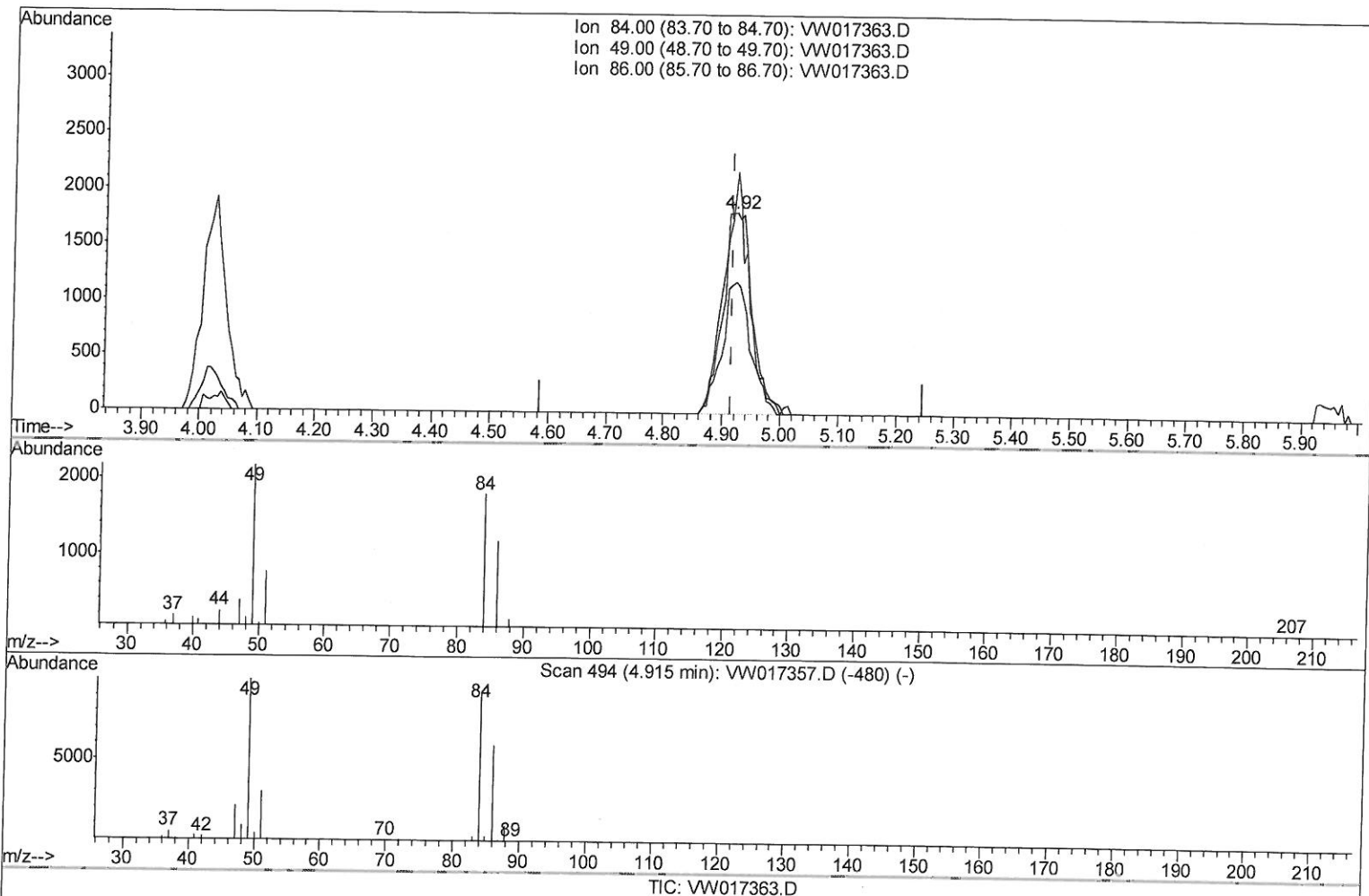
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(16) Methylene chloride (T)

4.922min (+0.006) 0.96ug/L m

response 6286

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 102.20 | 120.50 |
| 86.00 | 61.10  | 65.82  |
| 0.00  | 0.00   | 0.00   |

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Quantitation Report (QT/LSC Reviewed)

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Operator : SY/VA

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ALS Vial : 1 Sample Multiplier: 1

Instrument :

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Manual Integrations

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11/23/2020 1:43:37 PM

Quant Time: Nov 20 02:22:04 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM111820S.M

Quant Title : VOC Analysis

QLast Update : Fri Nov 20 01:18:11 2020

Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 382756   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 321443   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 115692   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |                |     |            |         |      |      |
|--------------------------------|----------------|-----|------------|---------|------|------|
| 4) Vinyl Chloride-d3           | 2.35           | 65  | 139886     | 24.69   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = | 98.76%  |      |      |
| 7) Chloroethane-d5             | 2.89           | 69  | 110226     | 24.49   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = | 97.96%  |      |      |
| 10) 1,1-Dichloroethene-d2      | 4.03           | 63  | 172572     | 17.41   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 110 |     | Recovery = | 69.64%  |      |      |
| 20) 2-Butanone-d5              | 7.09           | 46  | 29489      | 31.69   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = | 63.38%  |      |      |
| 24) Chloroform-d               | 7.65           | 84  | 228835     | 22.76   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 40 - 150 |     | Recovery = | 91.04%  |      |      |
| 26) 1,2-Dichloroethane-d4      | 8.31           | 65  | 109052     | 22.45   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 130 |     | Recovery = | 89.80%  |      |      |
| 29) Benzene-d6                 | 8.28           | 84  | 451131     | 24.90   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 20 - 135 |     | Recovery = | 99.60%  |      |      |
| 33) 1,2-Dichloropropane-d6     | 9.27           | 67  | 123164     | 25.51   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 120 |     | Recovery = | 102.04% |      |      |
| 37) Toluene-d8                 | 10.33          | 98  | 404506     | 23.71   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 130 |     | Recovery = | 94.84%  |      |      |
| 38) trans-1,3-Dichloropropene- | 10.58          | 79  | 42481      | 20.21   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 135 |     | Recovery = | 80.84%  |      |      |
| 39) 2-Hexanone-d5              | 10.93          | 63  | 22804      | 35.23   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = | 70.46%  |      |      |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69          | 84  | 76618      | 20.94   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 120 |     | Recovery = | 83.76%  |      |      |
| 61) 1,2-Dichlorobenzene-d4     | 13.86          | 152 | 99377      | 23.27   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 75 - 120 |     | Recovery = | 93.08%  |      |      |

## Target Compounds

|                        |      |    |       |       |      |        |
|------------------------|------|----|-------|-------|------|--------|
| 16) Methylene chloride | 4.92 | 84 | 6286m | 0.960 | ug/L | Qvalue |
|------------------------|------|----|-------|-------|------|--------|

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

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