

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW041119\  
Quantitation Report (QT Reviewed)

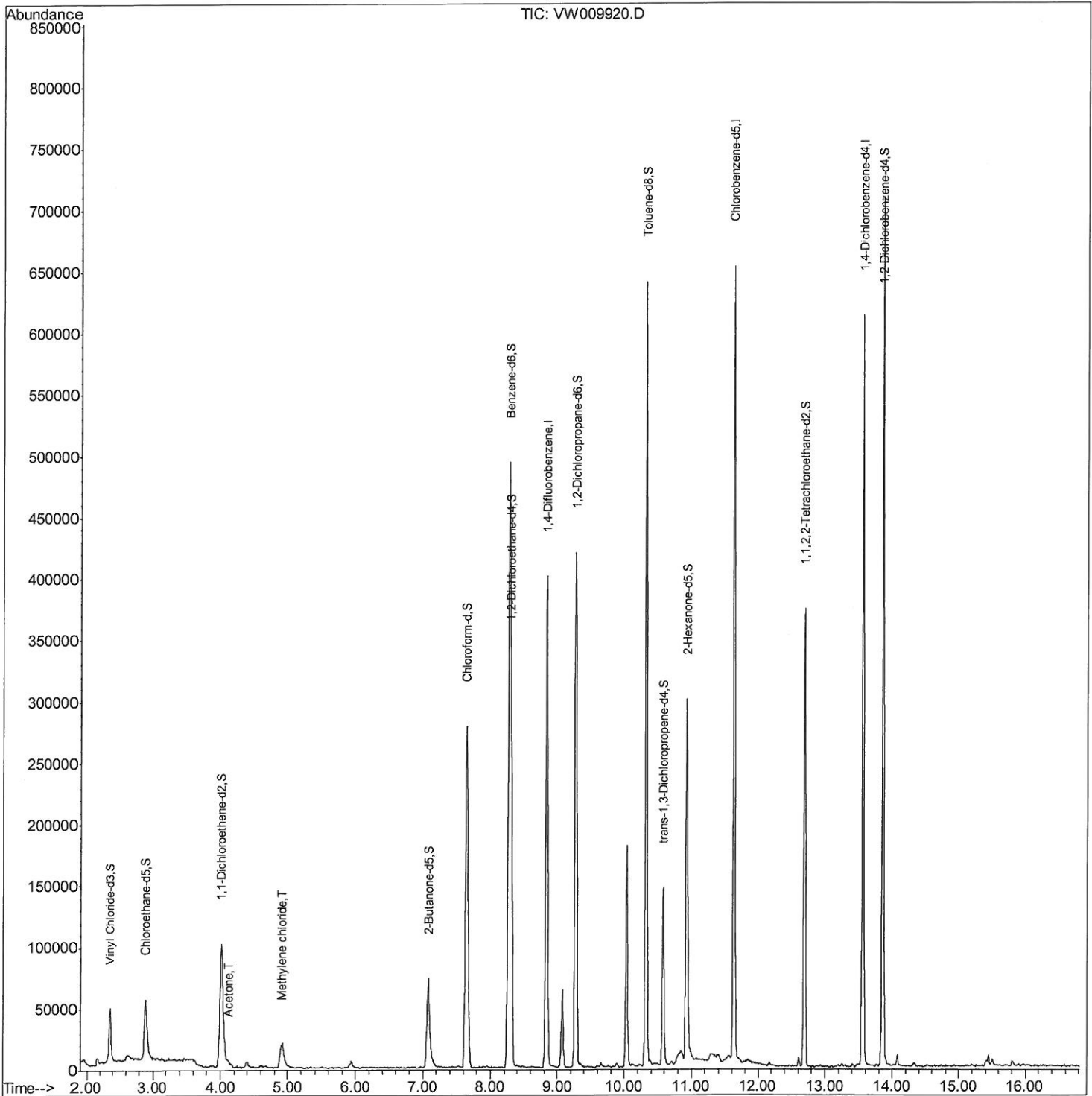
Data File : VW009920.D  
Acq On : 11 Apr 2019 17:39  
Operator : SY/VA  
Sample : K2303-15  
Misc : 5.92G/10ML/MSVOA\_W/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF883

Manual Integrations  
APPROVED

MMDadoda  
4/15/2019 12:30:31 AM

Quant Time: Apr 12 04:05:25 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM040319S.M  
Quant Title : VOC Analysis  
QLast Update : Fri Apr 12 01:59:20 2019  
Response via : Initial Calibration



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Quantitation Report (Qedit)

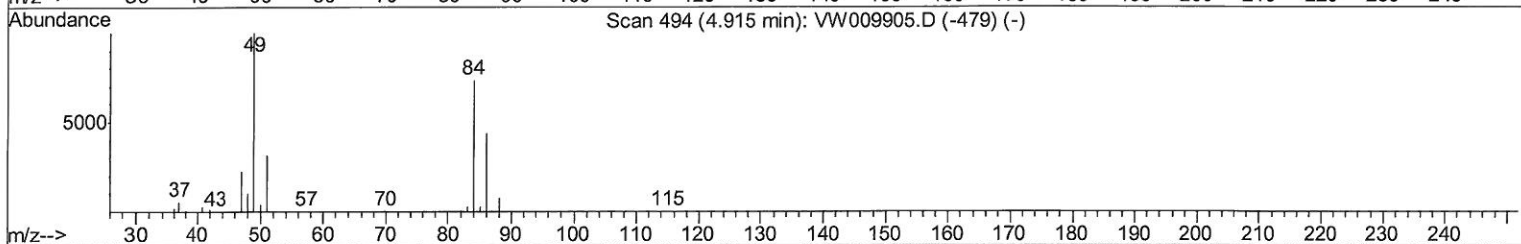
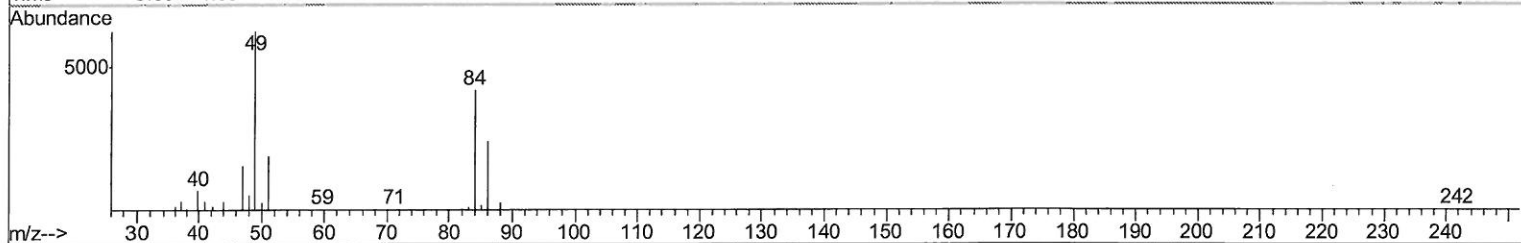
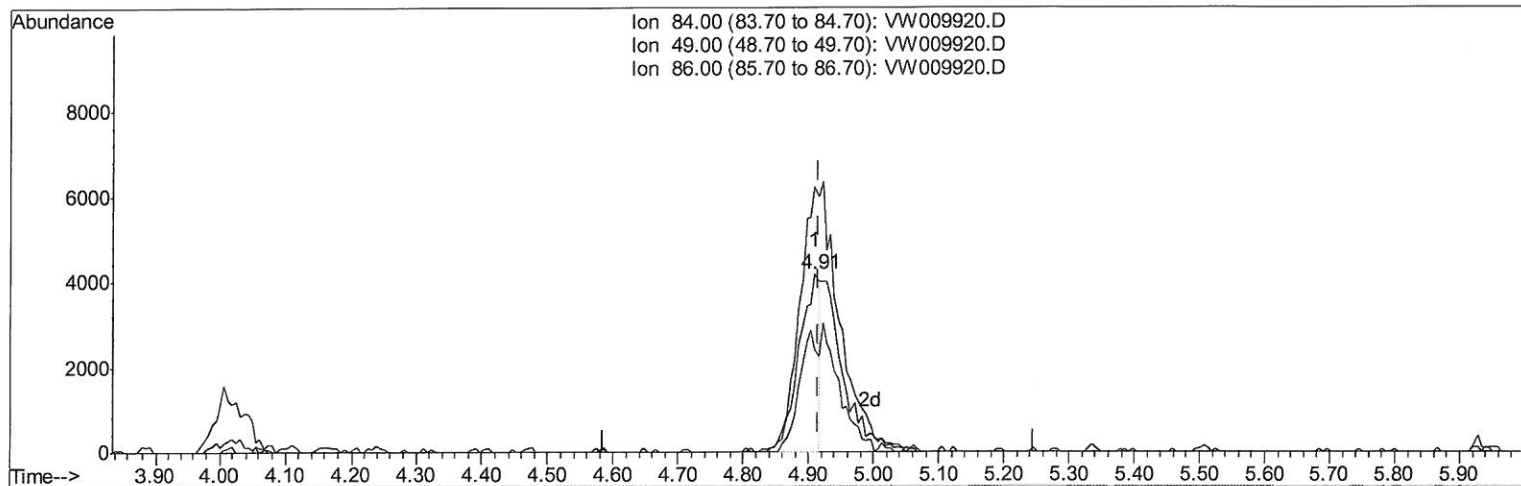
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TIC: VW009920.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.66ug/L

response 9013

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 140.40 | 149.00 |
| 86.00 | 66.30  | 57.86  |
| 0.00  | 0.00   | 0.00   |

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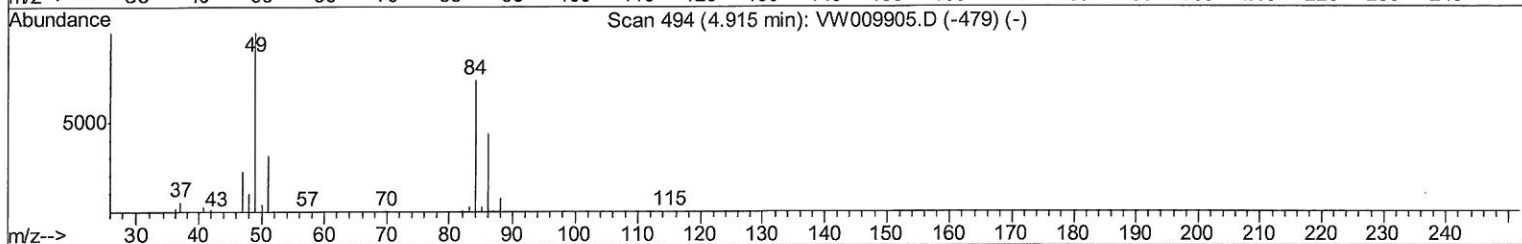
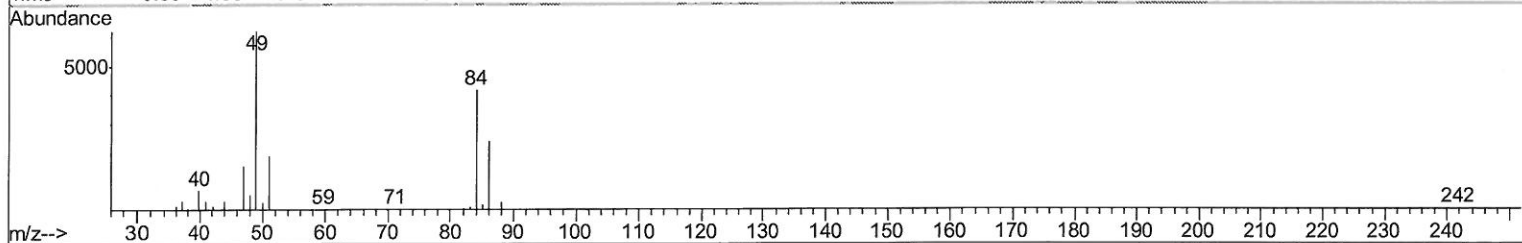
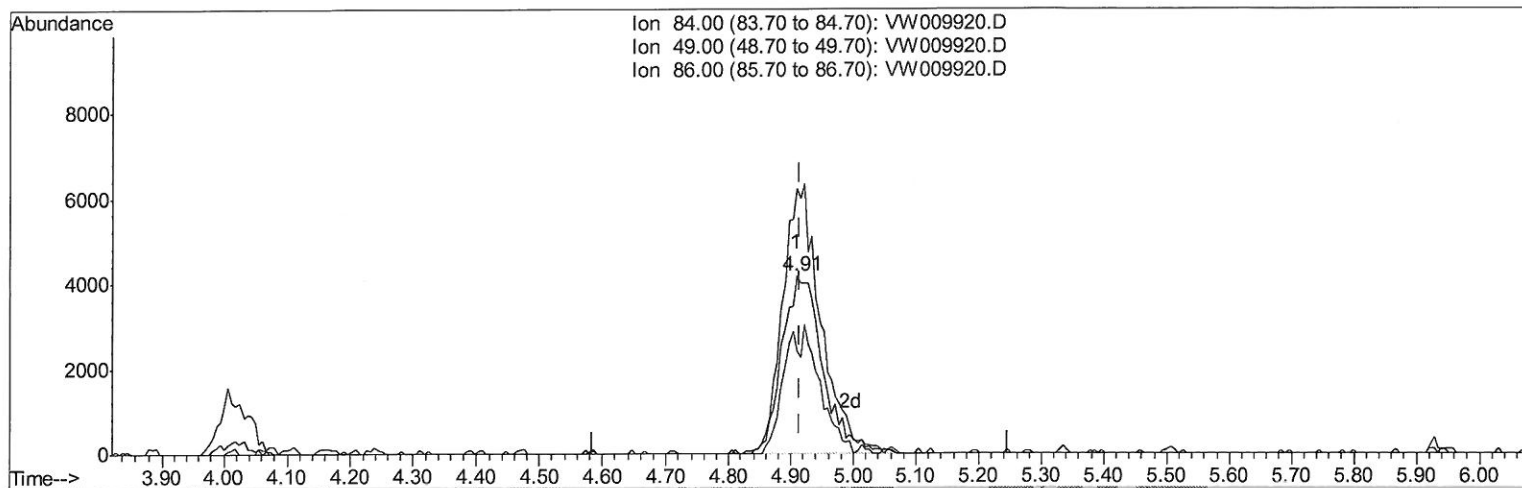
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Instrument :  
MSVOA\_W  
Client Sampled :  
BF883

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Quant Title : VOC Analysis  
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Response via : Initial Calibration



TIC: VW009920.D

(16) Methylene chloride (T)

4.909min (-0.006) 3.43ug/L m

response 18628

7 MD  
4116119

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 140.40 | 149.00 |
| 86.00 | 66.30  | 57.86  |
| 0.00  | 0.00   | 0.00   |

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| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|----------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 307905   | 25.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 339821   | 25.00 | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 142431   | 25.00 | ug/L  | 0.00      |

System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 58644    | 14.55    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 58.20%   |
| 7) Chloroethane-d5             | 2.89   | 69    | 65977    | 17.87    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 71.48%   |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 127651   | 14.73    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 58.92%   |
| 20) 2-Butanone-d5              | 7.08   | 46    | 123014   | 94.03    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 188.06%# |
| 24) Chloroform-d               | 7.64   | 84    | 259943   | 30.94    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 123.76%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 203887   | 39.53    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 158.12%# |
| 29) Benzene-d6                 | 8.27   | 84    | 462065   | 25.90    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 103.60%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 175985   | 31.94    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 127.76%# |
| 37) Toluene-d8                 | 10.32  | 98    | 397837   | 24.12    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 96.48%   |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 70862    | 26.97    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 107.88%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 78428    | 75.52    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 151.04%# |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 166420   | 32.49    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 129.96%# |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 173295   | 34.67    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 138.68%# |

Target Compounds

|                        |      |    |        | Qvalue     |
|------------------------|------|----|--------|------------|
| 13) Acetone            | 4.12 | 43 | 7703   | 5.496 ug/L |
| 16) Methylene chloride | 4.91 | 84 | 18628m | 3.430 ug/L |

92  
7 M D  
4/11/19

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