

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW122718\  
Quantitation Report (QT/LSC Reviewed)

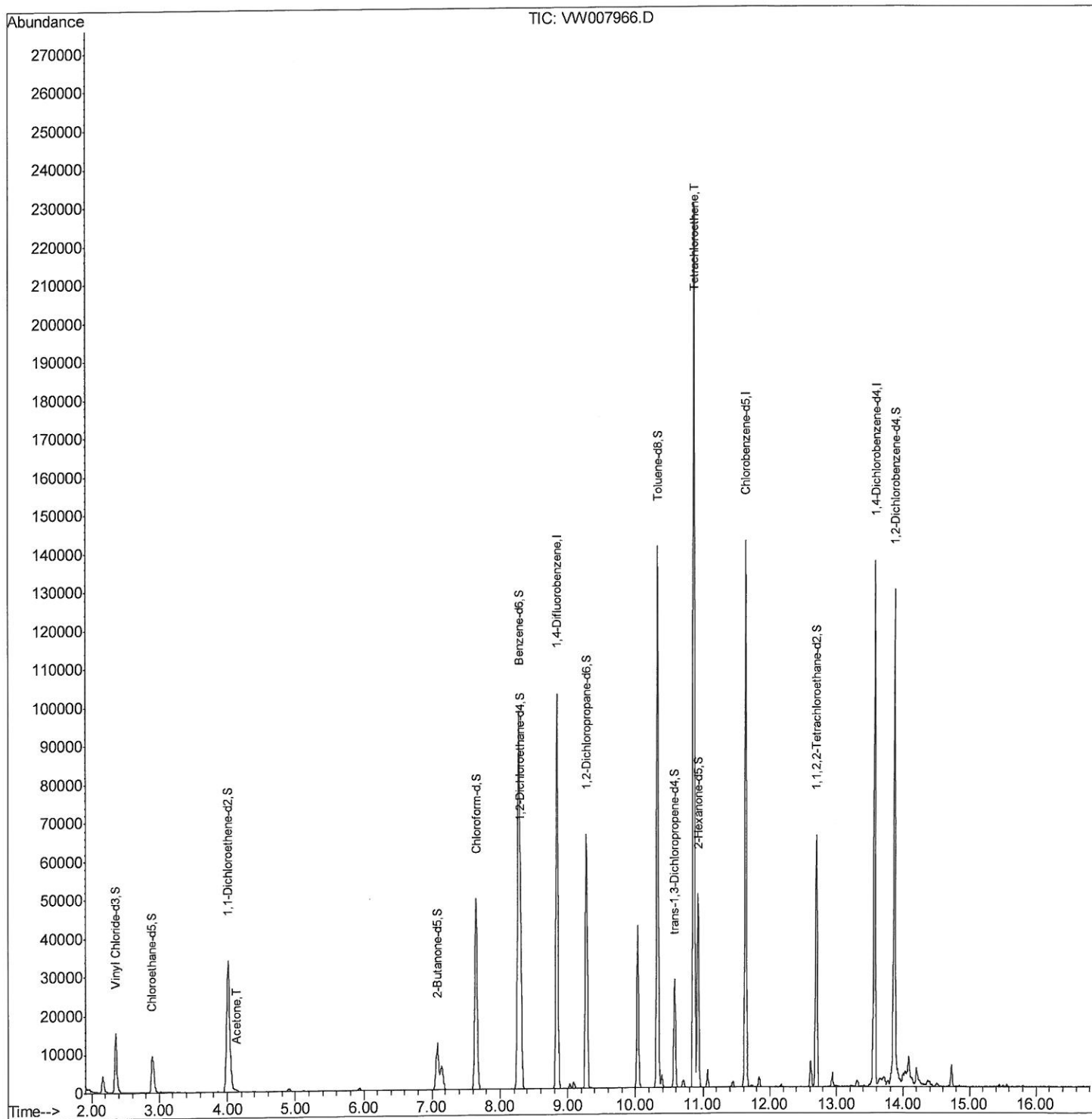
Data File : VW007966.D  
Acq On : 27 Dec 2018 13:41  
Operator : SY/AP  
Sample : J6506-04  
Misc : 5.93G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BEZY2

Manual Integrations  
APPROVED

MMDadoda  
12/28/2018 4:55:25 PM

Quant Time: Dec 28 05:04:37 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122618S.M  
Quant Title : VOC Analysis  
QLast Update : Fri Dec 28 04:01:03 2018  
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW122718\  
Quantitation Report (Qedit)

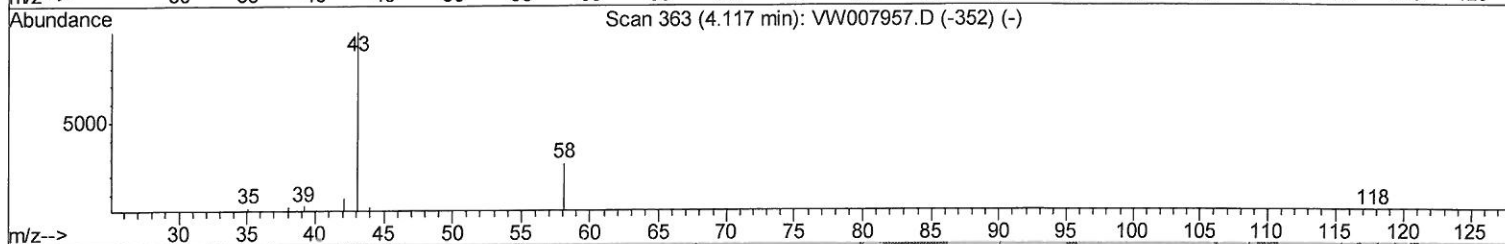
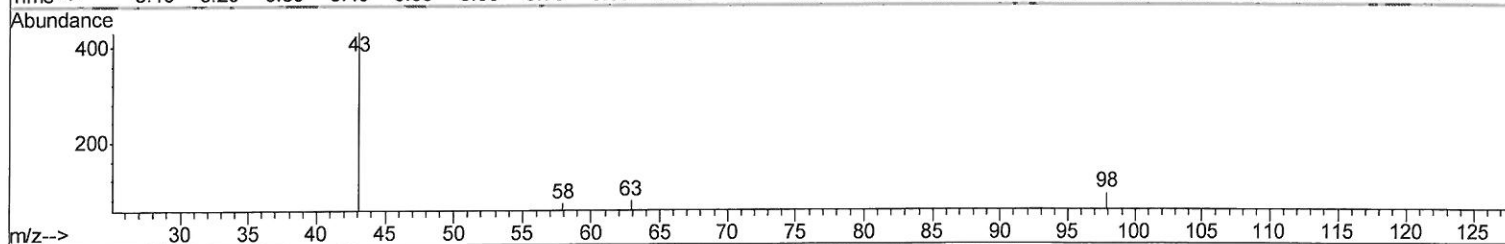
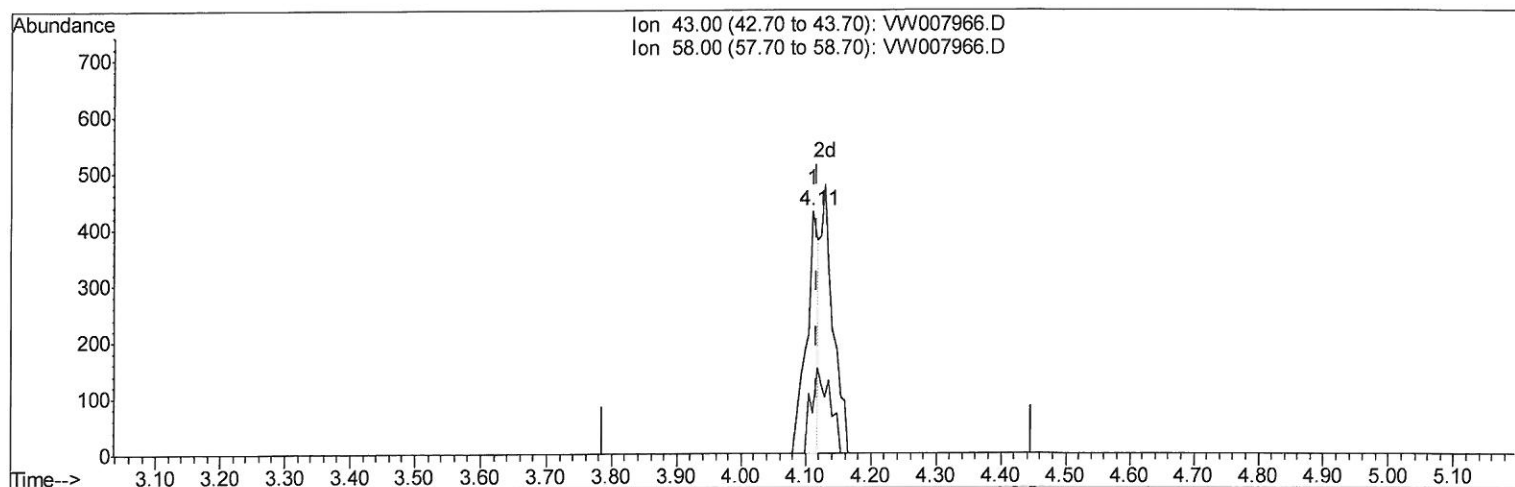
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TIC: VW007966.D

(13) Acetone (T)

4.110min (-0.006) 1.44ug/L

response 514

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 29.30 | 39.30 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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Quantitation Report (Qedit)

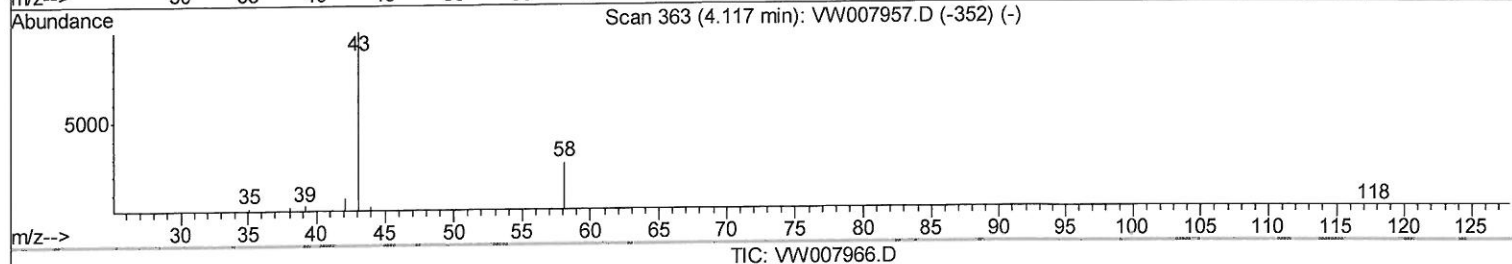
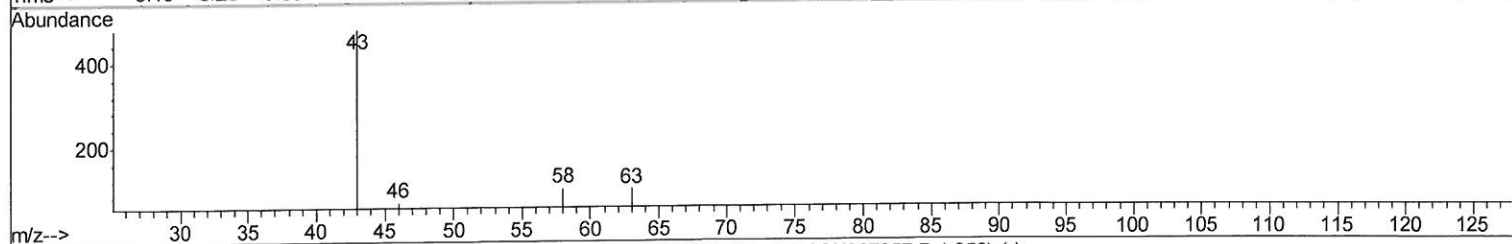
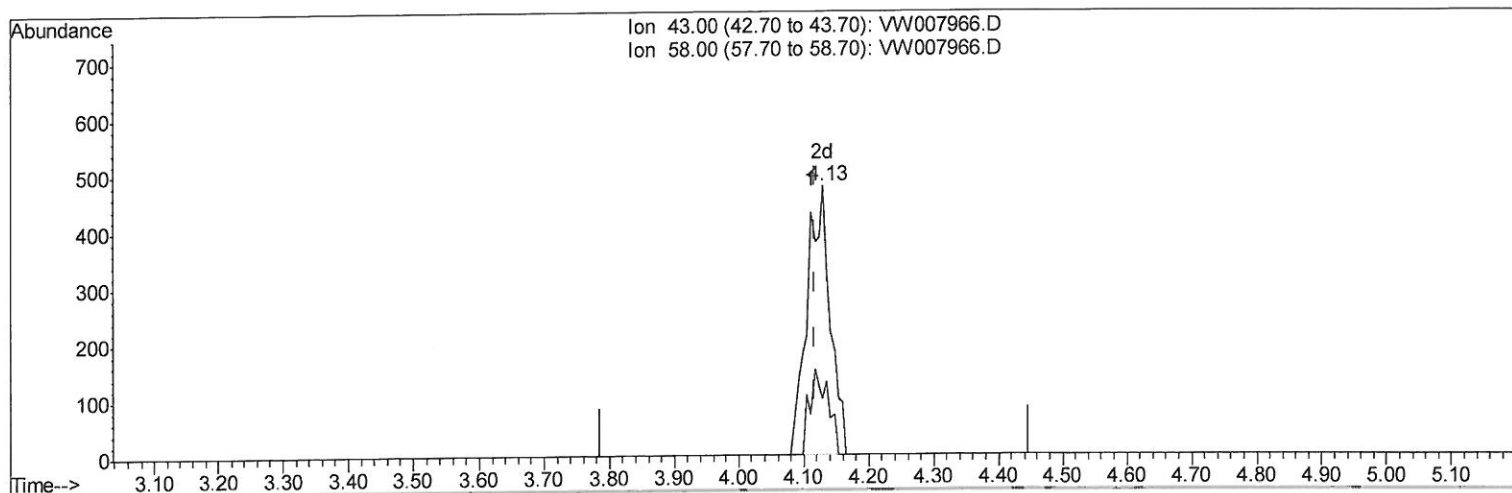
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Instrument :  
MSVOA\_W  
ClientSampleId :  
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Manual Integrations  
APPROVED

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Quant Title : VOC Analysis  
QLast Update : Fri Dec 28 04:01:03 2018  
Response via : Initial Calibration



(13) Acetone (T)

4.129min (+0.012) 3.26ug/L m

12/28/18 sy

response 1166

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 29.30 | 17.32 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
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Manual Integrations  
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Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 86972    | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 77867    | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 35597    | 25.00 | ug/L  | 0.00     |

System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 19081    | 22.26    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 89.04%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 13276    | 22.99    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 91.96%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 38703    | 16.68    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 66.72%  |
| 20) 2-Butanone-d5              | 7.08   | 46    | 20234    | 55.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 110.70% |
| 24) Chloroform-d               | 7.65   | 84    | 51572    | 22.29    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 89.16%  |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 34956    | 25.20    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 100.80% |
| 29) Benzene-d6                 | 8.27   | 84    | 98930    | 22.65    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 90.60%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 27528    | 23.17    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 92.68%  |
| 37) Toluene-d8                 | 10.32  | 98    | 95328    | 22.41    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 89.64%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 15696    | 23.02    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 92.08%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 16227    | 53.41    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 106.82% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 29527    | 25.83    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 103.32% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 33162    | 23.06    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 92.24%  |

Target Compounds

|                       |       |     |       |        |      |                    |
|-----------------------|-------|-----|-------|--------|------|--------------------|
| 13) Acetone           | 4.13  | 43  | 1166m | 3.265  | ug/L | Qvalue 12/28/18 Sy |
| 47) Tetrachloroethene | 10.87 | 164 | 51086 | 53.113 | ug/L | 99                 |

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