

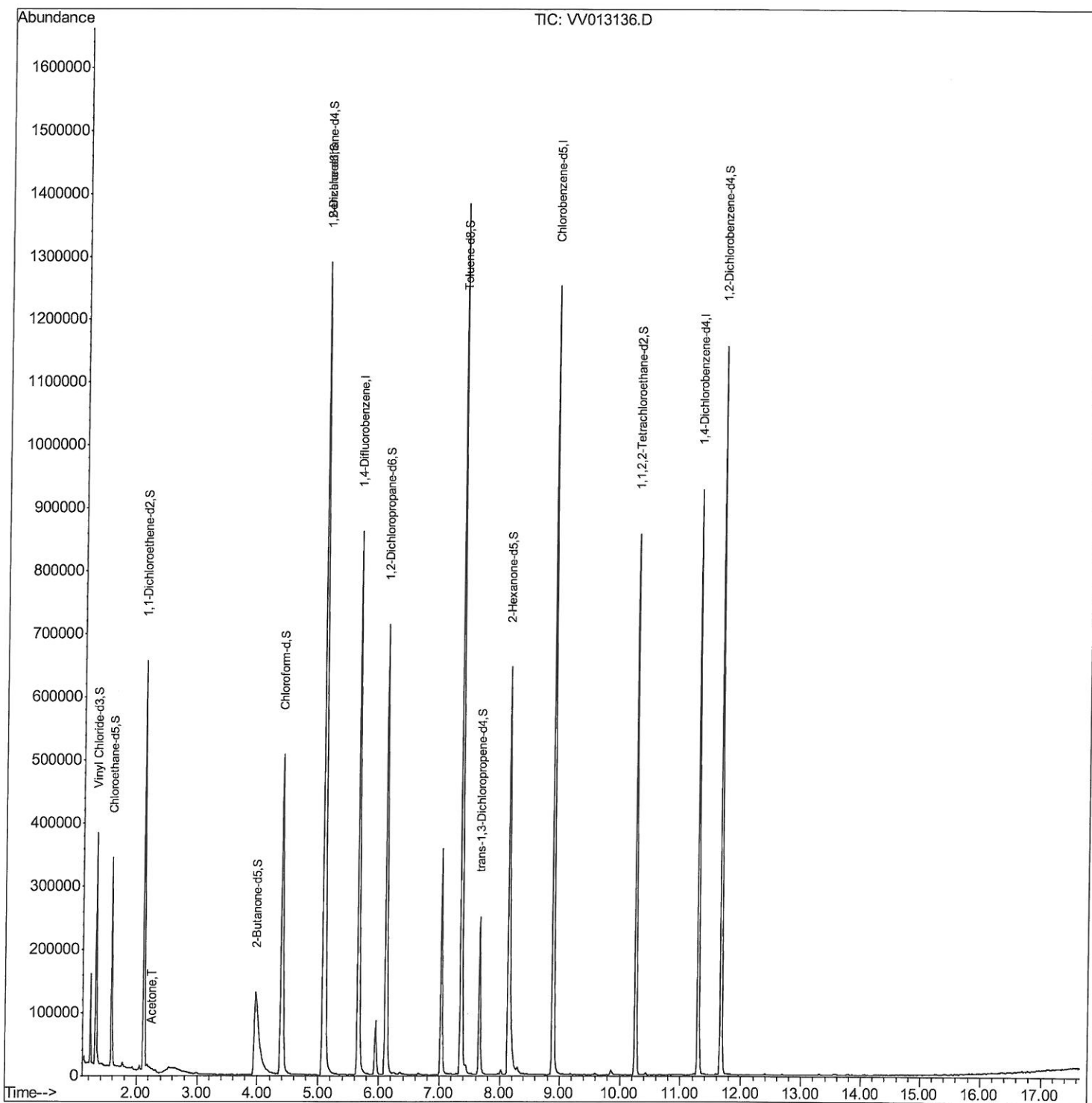
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\  
Data File : VV013136.D  
Acq On : 14 Oct 2019 12:46  
Operator : SY/MD  
Sample : K5262-22  
Misc : 5.00ML/MSVOA V/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFBB7

Manual Integrations  
APPROVED

MMDadoda  
10/15/2019 10:47:32 AM

Quant Time: Oct 15 05:43:21 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101119WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Oct 15 05:07:22 2019  
Response via : Initial Calibration



# Quantitation Report (Qedit)

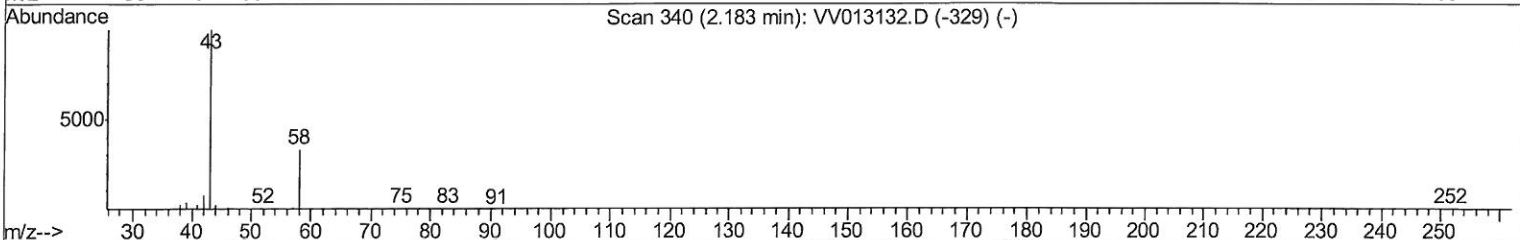
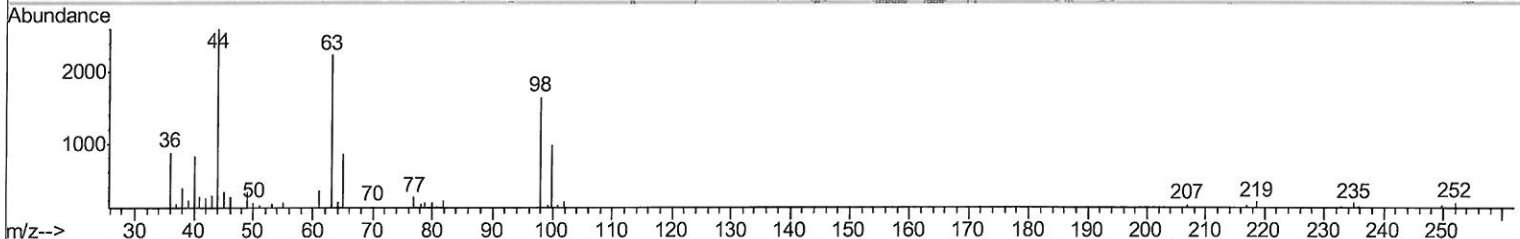
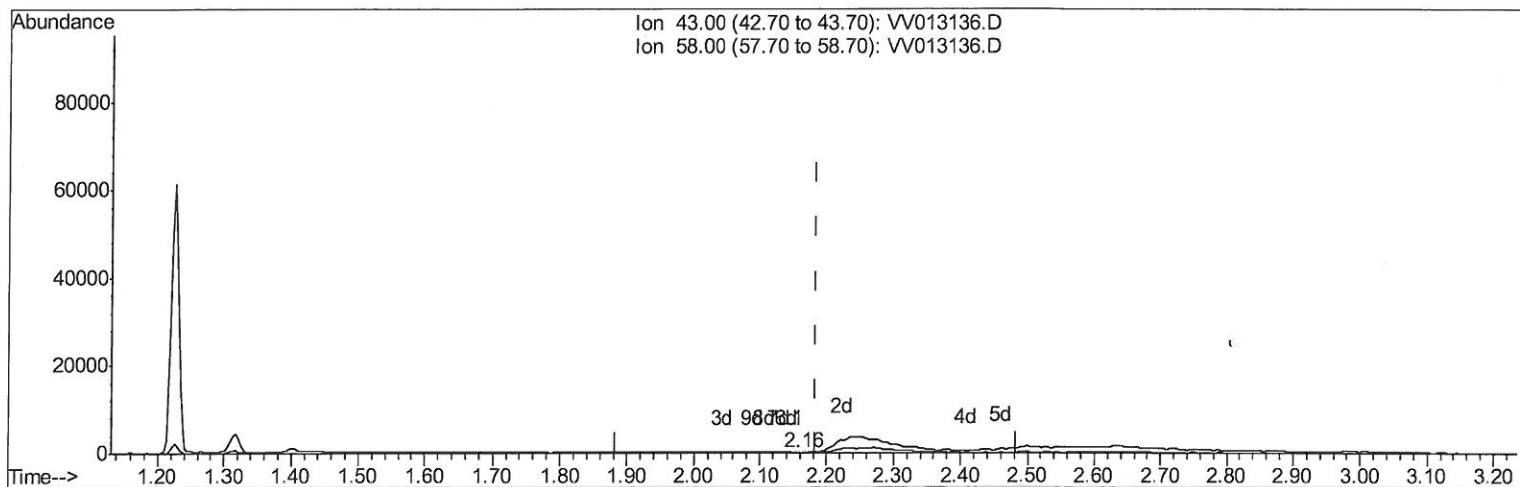
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 10/15/2019 10:47:32 AM

Quant Time: Oct 15 05:10:11 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101119WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 15 05:07:22 2019  
 Response via : Initial Calibration



TIC: VV013136.D

(13) Acetone (T)

2.158min (-0.026) 0.03ug/L

response 86

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 33.10 | 51.16 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

## Quantitation Report (Qedit)

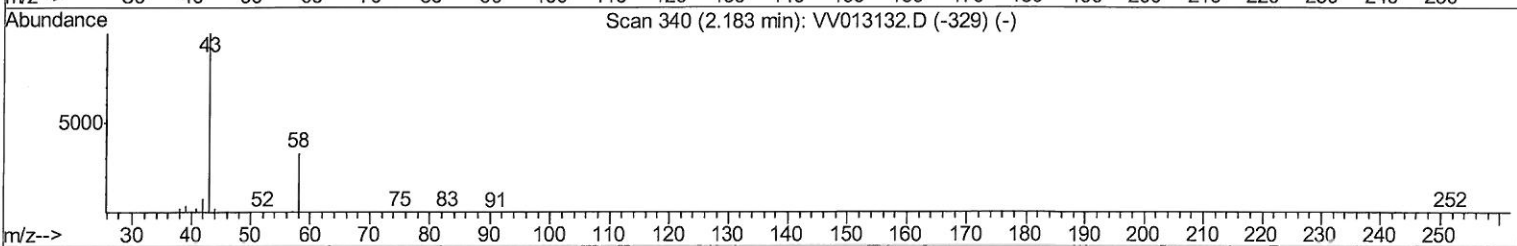
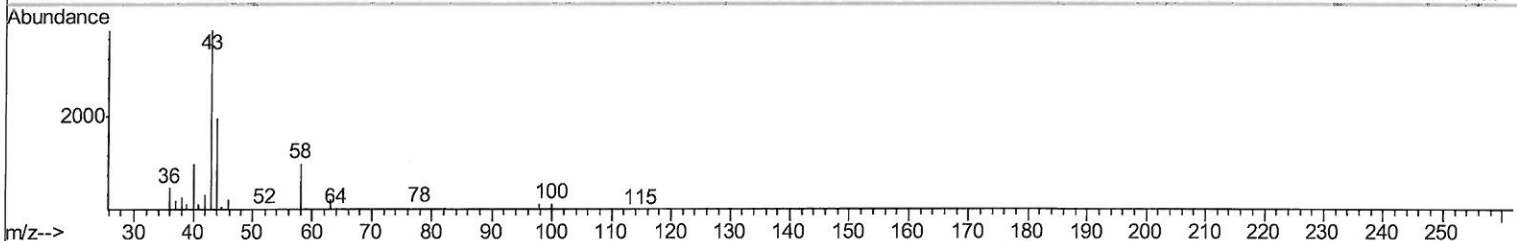
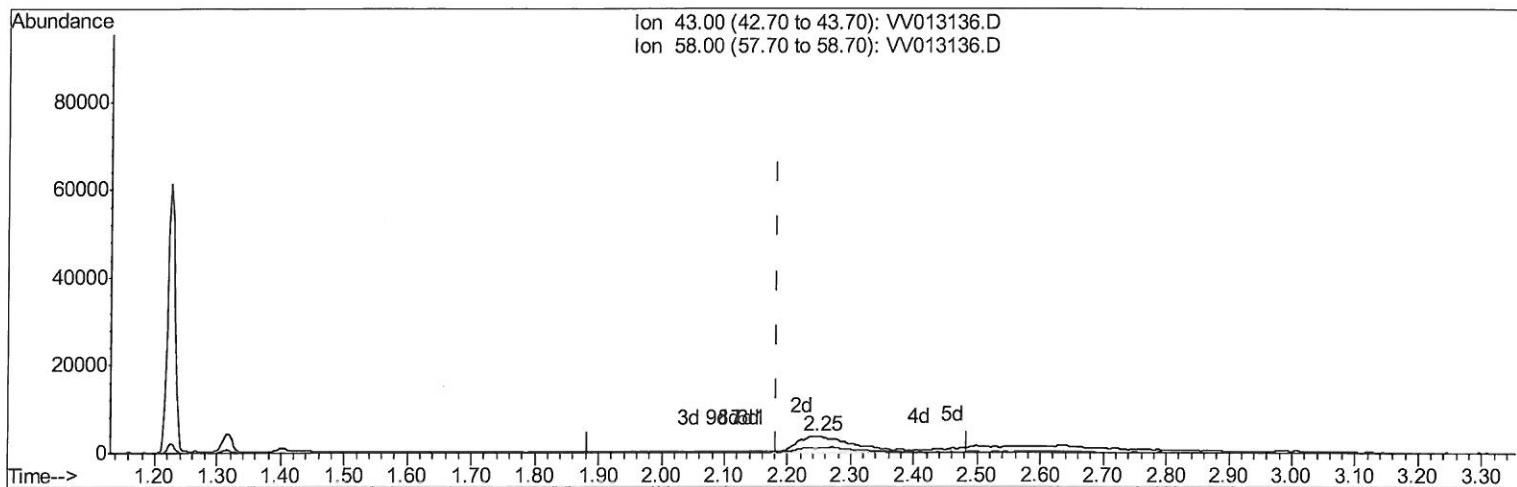
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Manual Integrations  
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Quant Title : VOC Analysis  
QLast Update : Tue Oct 15 05:07:22 2019  
Response via : Initial Calibration



TIC: VV013136.D

(13) Acetone (T)

2.248min (+0.064) 6.82ug/L m

response 22066

| Ion   | Exp%  | Act% |
|-------|-------|------|
| 43.00 | 100   | 100  |
| 58.00 | 33.10 | 0.20 |
| 0.00  | 0.00  | 0.00 |
| 0.00  | 0.00  | 0.00 |

7 mg  
10/17/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\  
 Data File : VV013136.D  
 Acq On : 14 Oct 2019 12:46  
 Operator : SY/MD  
 Sample : K5262-22  
 Misc : 5.00ML/MSVOA V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFBB7

Manual Integrations  
 APPROVED

MMDadoda  
 10/15/2019 10:47:32 AM

Quant Time: Oct 15 05:43:21 2019  
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 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|----------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 741534   | 50.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 688154   | 50.00 | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 249805   | 50.00 | ug/L  | 0.00      |

## System Monitoring Compounds

|                                |         |       |          |          |      |          |
|--------------------------------|---------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 242259   | 51.69    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 103.38%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 212369   | 55.27    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 110.54%  |
| 11) 1,1-Dichloroethene-d2      | 2.13    | 63    | 323480   | 36.59    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 73.18%   |
| 21) 2-Butanone-d5              | 3.97    | 46    | 413761   | 117.40   | ug/L | 0.05     |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 117.40%  |
| 24) Chloroform-d               | 4.40    | 84    | 517983   | 57.40    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 114.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.08    | 65    | 339420   | 61.02    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 122.04%  |
| 32) Benzene-d6                 | 5.10    | 84    | 1092624  | 59.51    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 119.02%  |
| 36) 1,2-Dichloropropane-d6     | 6.12    | 67    | 345578   | 60.08    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 120.16%# |
| 41) Toluene-d8                 | 7.36    | 98    | 921793   | 56.10    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 112.20%  |
| 43) trans-1,3-Dichloropropene- | 7.66    | 79    | 140243   | 53.82    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 107.64%  |
| 47) 2-Hexanone-d5              | 8.14    | 63    | 229575   | 100.31   | ug/L | 0.00     |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 100.31%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26   | 84    | 403650   | 54.37    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 108.74%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67   | 152   | 316471   | 64.66    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 129.32%# |

## Target Compounds

|             |      |    |        |       |      |        |
|-------------|------|----|--------|-------|------|--------|
| 13) Acetone | 2.25 | 43 | 22066m | 6.819 | ug/L | Ovalue |
|-------------|------|----|--------|-------|------|--------|

7 MD  
 10/17/19

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