

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\  
 Data File : VV018313.D  
 Acq On : 18 Sep 2020 11:44  
 Operator : SY/MD  
 Sample : L4065-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AH5

Quant Time: Sep 19 02:14:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Sep 19 01:35:10 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 162559   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 164941   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 78233    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |          |
|--------------------------------|---------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 91289    | 68.91    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 137.82%# |
| 7) Chloroethane-d5             | 1.58    | 69    | 72723    | 67.08    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 134.16%# |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 127040   | 52.28    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 104.56%  |
| 21) 2-Butanone-d5              | 3.92    | 46    | 104512   | 128.89   | ug/L | 0.00     |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 128.89%  |
| 24) Chloroform-d               | 4.38    | 84    | 150383   | 65.43    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 130.86%# |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 101514   | 68.90    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 137.80%# |
| 32) Benzene-d6                 | 5.08    | 84    | 305737   | 64.75    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 129.50%# |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 95955    | 63.96    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 127.92%# |
| 41) Toluene-d8                 | 7.34    | 98    | 267492   | 62.16    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 124.32%# |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 45638    | 59.86    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 119.72%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 66819    | 117.58   | ug/L | 0.00     |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 117.58%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 117561   | 62.43    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 124.86%# |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 110457   | 68.75    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 137.50%# |

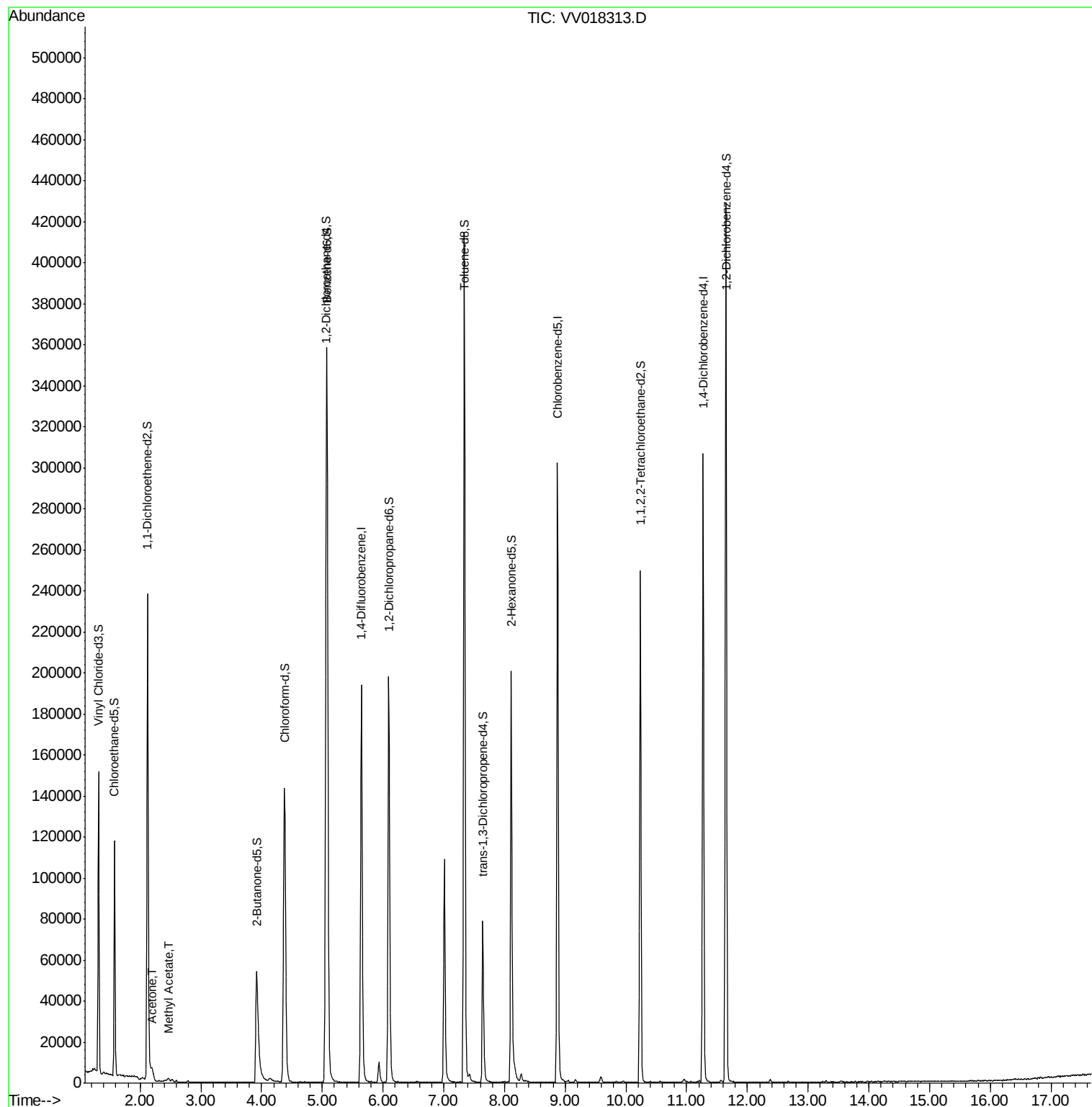
| Target Compounds   |      |    |      |             | Ovalue |
|--------------------|------|----|------|-------------|--------|
| 13) Acetone        | 2.20 | 43 | 7682 | 11.831 ug/L | 71     |
| 15) Methyl Acetate | 2.46 | 43 | 1241 | 1.064 ug/L  | 94     |

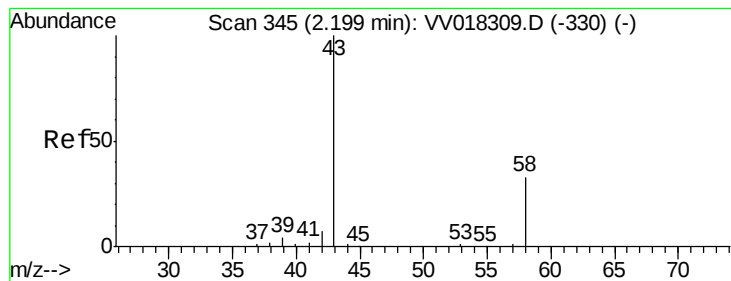
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Sat Sep 19 01:35:10 2020  
Response via : Initial Calibration





#13

Acetone

Concen: 11.831 ug/L

RT: 2.20 min Scan# 346

Delta R.T. 0.00 min

Lab File: VV018313.D

Acq: 18 Sep 2020 11:44

Instrument :

MSVOA\_V

ClientSampleId :

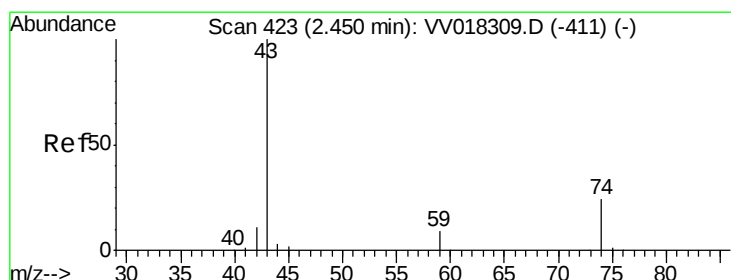
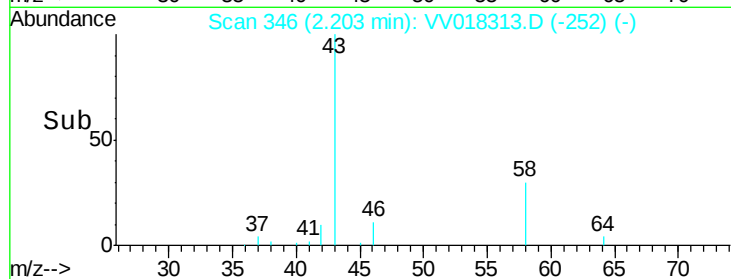
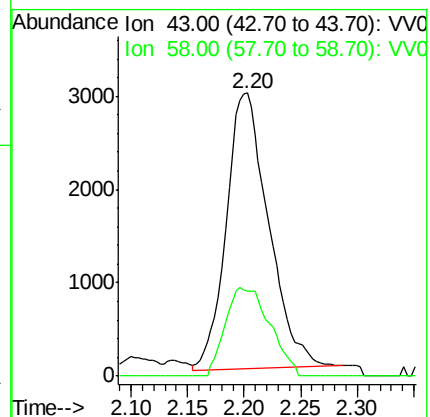
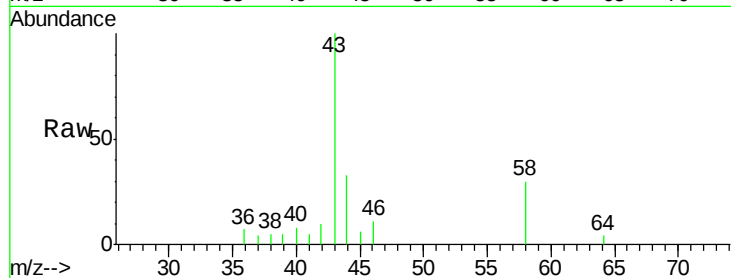
C0AH5

Tot Ion: 43 Resp: 7682

Ion Ratio Lower Upper

43 100

58 17.2 0.0 67.4



#15

Methyl Acetate

Concen: 1.064 ug/L

RT: 2.46 min Scan# 426

Delta R.T. 0.01 min

Lab File: VV018313.D

Acq: 18 Sep 2020 11:44

Tgt Ion: 43 Resp: 1241

Ion Ratio Lower Upper

43 100

74 20.0 18.4 27.6

