

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\  
 Data File : VV006921.D  
 Acq On : 08 Aug 2018 02:10  
 Operator : SY/MD  
 Sample : J4357-10  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ESWS9

Quant Time: Aug 08 07:48:35 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR080718WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Aug 08 07:06:57 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 182614   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 176452   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 68312    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 67504    | 6.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 123.40% |
| 7) Chloroethane-d5             | 1.58   | 69    | 62343    | 5.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 116.40% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 92950    | 4.13     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 82.60%  |
| 20) 2-Butanone-d5              | 3.97   | 46    | 220827   | 63.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 126.42% |
| 24) Chloroform-d               | 4.41   | 84    | 134275   | 5.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 116.80% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 76194    | 6.22     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 124.40% |
| 32) Benzene-d6                 | 5.10   | 84    | 258233   | 5.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 119.60% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 90389    | 5.75     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 115.00% |
| 41) Toluene-d8                 | 7.37   | 98    | 185474   | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 99.20%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 22787    | 4.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 90.00%  |
| 46) 2-Hexanone-d5              | 8.15   | 63    | 116148   | 55.12    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 110.24% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 70578    | 5.99     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 119.80% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 64424    | 5.83     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 116.60% |

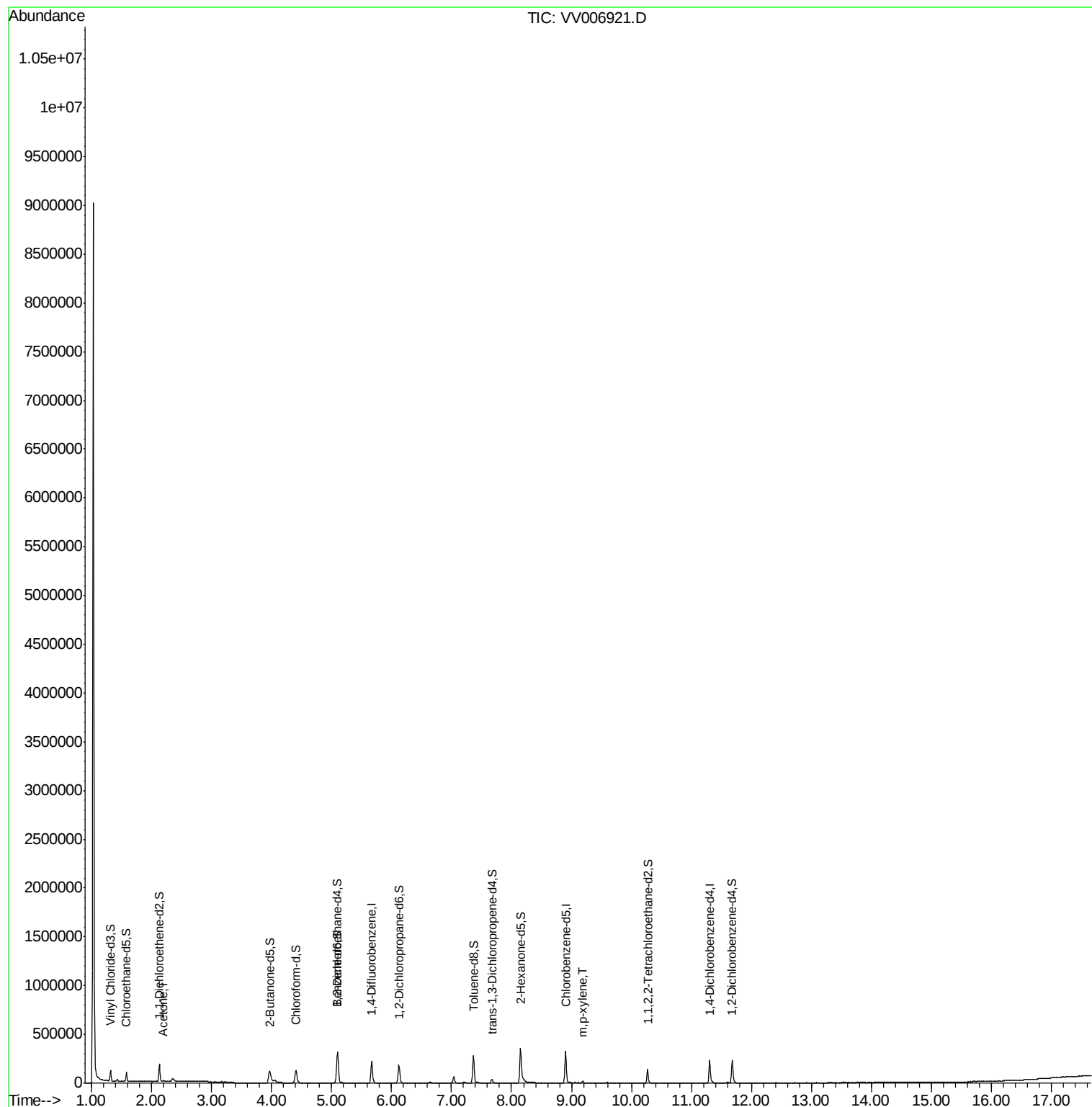
| Target Compounds |      |     |      |           | Ovalue |
|------------------|------|-----|------|-----------|--------|
| 13) Acetone      | 2.21 | 43  | 7491 | 3.28 ug/L | 91     |
| 53) m,p-xylene   | 9.19 | 106 | 4236 | 0.23 ug/L | 72     |

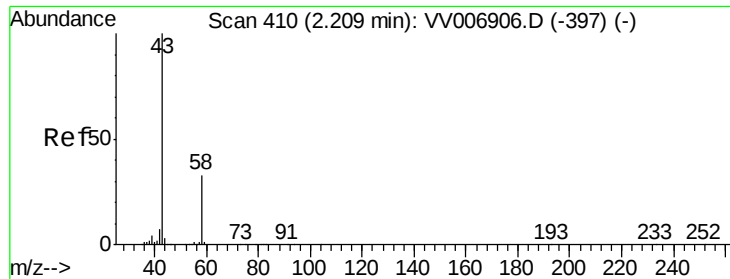
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.28 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.00 min

Lab File: VV006921.D

Acq: 08 Aug 2018 02:10

Instrument :

MSVOA\_V

ClientSampleId :

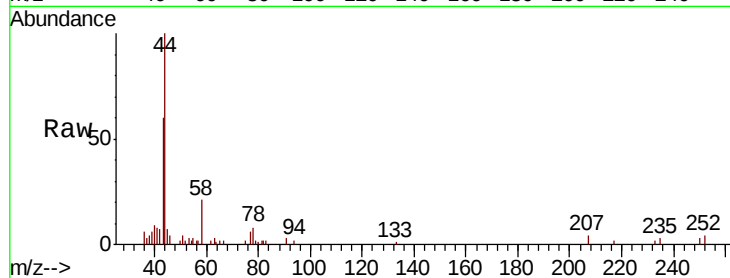
ESWS9

Tot Ion: 43 Resp: 7491

Ion Ratio Lower Upper

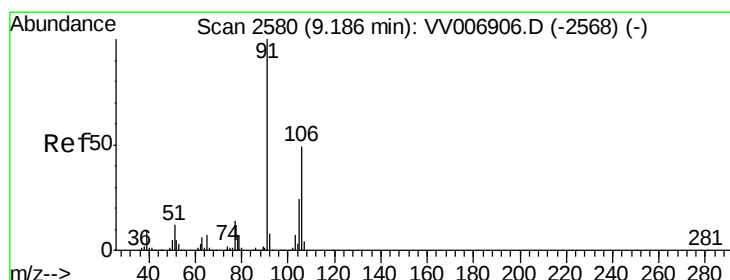
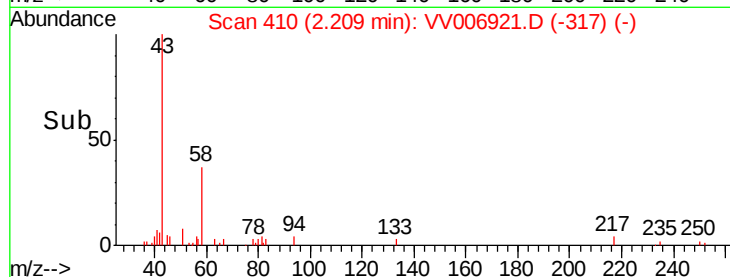
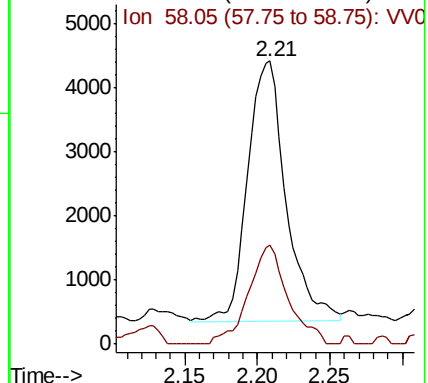
43 100

58 38.9 0.0 68.0



Abundance Ion 43.05 (42.75 to 43.75): VV006921.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VV006921.D (-317) (-)



#53

m,p-xylene

Concen: 0.23 ug/L

RT: 9.19 min Scan# 2580

Delta R.T. -0.00 min

Lab File: VV006921.D

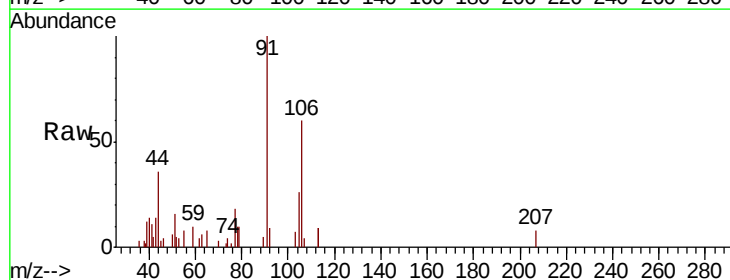
Acq: 08 Aug 2018 02:10

Tgt Ion: 106 Resp: 4236

Ion Ratio Lower Upper

106 100

91 167.5 147.7 274.3



Abundance Ion 106.15 (105.85 to 106.85): VV006921.D (-2487) (-)

Ion 91.15 (90.85 to 91.85): VV006921.D (-2487) (-)

