

Data File : VV006273.D  
Acq On : 15 Jun 2018 11:05  
Operator : SY/MD  
Sample : J3507-20  
Misc : 25 mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
ESWD2

Quant Time: Jun 16 00:03:31 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR053118WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Jun 15 23:47:49 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 277914   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 250475   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 113571   | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 66421    | 4.38     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 87.60%   |
| 7) Chloroethane-d5             | 1.58   | 69    | 67285    | 5.54     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 110.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 97965    | 3.32     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 66.40%   |
| 20) 2-Butanone-d5              | 3.97   | 46    | 210440   | 65.30    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 130.60%# |
| 24) Chloroform-d               | 4.40   | 84    | 148701   | 5.06     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 101.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 76034    | 5.35     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.00%  |
| 32) Benzene-d6                 | 5.10   | 84    | 291320   | 4.84     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.80%   |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 93634    | 5.17     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 103.40%  |
| 41) Toluene-d8                 | 7.36   | 98    | 254601   | 4.44     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 88.80%   |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 30931    | 3.82     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 76.40%   |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 172884   | 49.45    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 98.90%   |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 66740    | 5.09     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 101.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 102801   | 5.22     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 104.40%  |

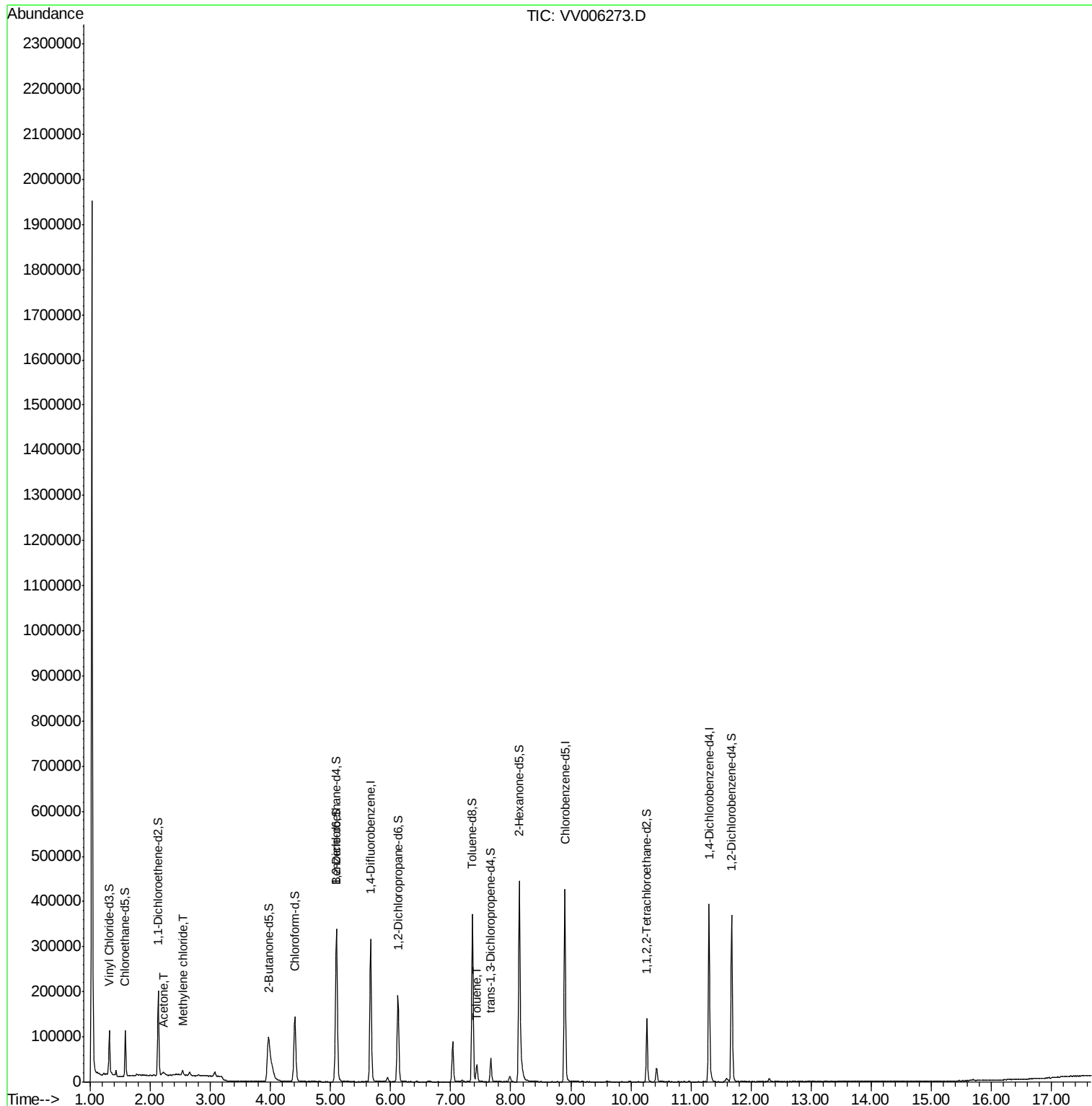
| Target Compounds       |      |    |       |            | Qvalue |
|------------------------|------|----|-------|------------|--------|
| 13) Acetone            | 2.22 | 43 | 14713 | 8.425 ug/L | 89     |
| 16) Methylene chloride | 2.54 | 84 | 4493  | 0.255 ug/L | 99     |
| 42) Toluene            | 7.44 | 91 | 26928 | 0.353 ug/L | 95     |

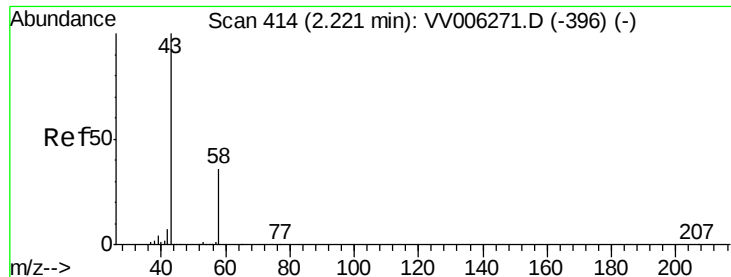
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.425 ug/L

RT: 2.22 min Scan# 414

Delta R.T. 0.00 min

Lab File: VV006273.D

Acq: 15 Jun 2018 11:05

Instrument :

MSVOA\_V

ClientSampled :

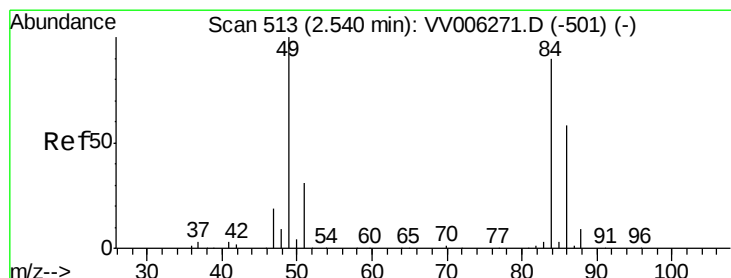
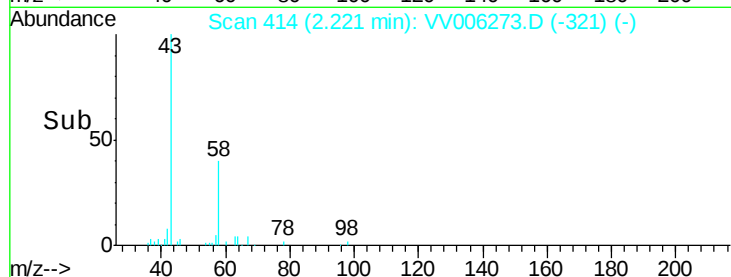
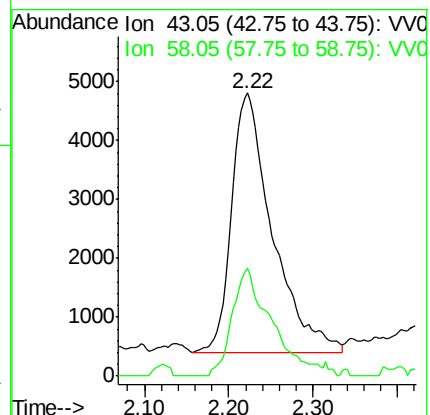
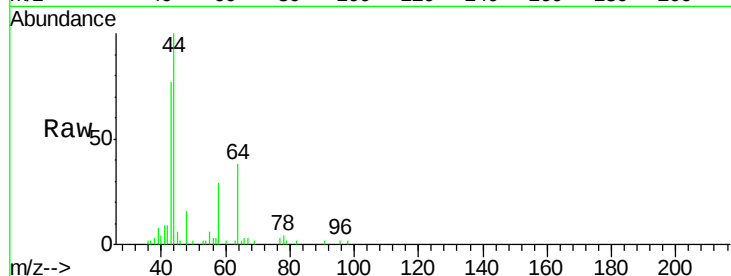
ESWD2

Tgt Ion: 43 Resp: 14713

Ion Ratio Lower Upper

43 100

58 40.2 0.0 67.4



#16

Methylene chloride

Concen: 0.255 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

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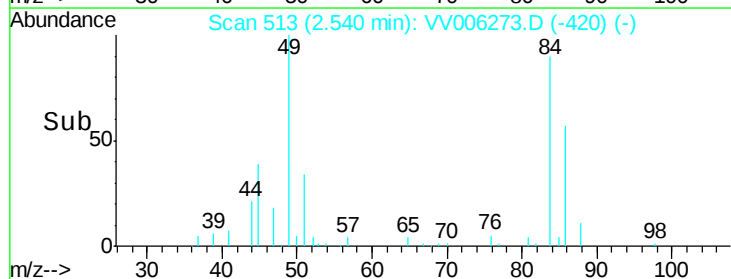
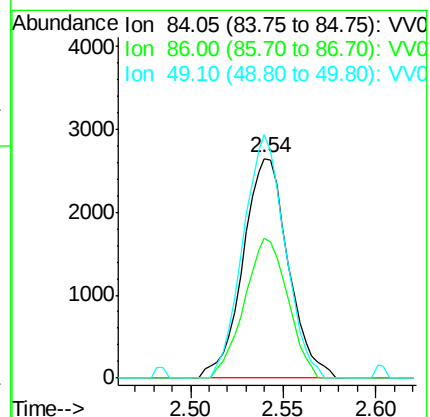
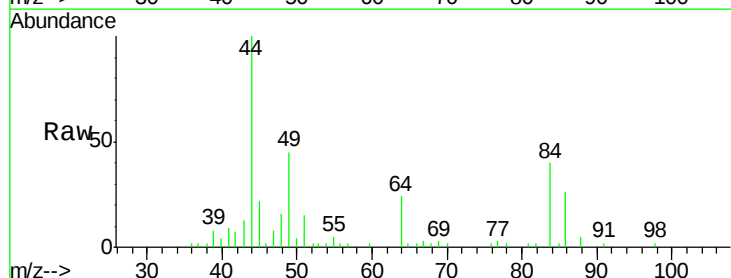
Tgt Ion: 84 Resp: 4493

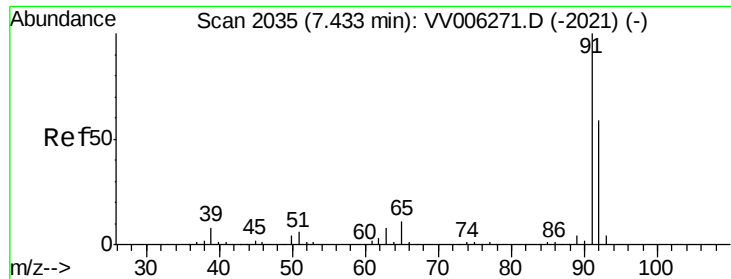
Ion Ratio Lower Upper

84 100

86 63.6 44.2 82.0

49 110.9 78.8 146.4





#42

Toluene

Concen: 0.353 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

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Acq: 15 Jun 2018 11:05

Instrument :

MSVOA\_V

ClientSampleId :

ESWD2

Tgt Ion: 91 Resp: 26928

Ion Ratio Lower Upper

91 100

92 55.0 41.1 76.3

