

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VO080720\  
 Data File : VX017829.D  
 Acq On : 07 Aug 2020 16:49  
 Operator : JC/SP  
 Sample : L3675-06  
 Misc : 25.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GAYA2

Quant Time: Aug 08 01:39:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR080720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Aug 08 00:10:20 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.83  | 114  | 292444   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 10.10 | 117  | 284342   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 135760   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 90624    | 4.48     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 89.60%  |
| 7) Chloroethane-d5             | 1.69   | 69    | 79499    | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 99.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.34   | 63    | 140947   | 3.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 67.80%  |
| 20) 2-Butanone-d5              | 4.54   | 46    | 281617   | 52.47    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 104.94% |
| 24) Chloroform-d               | 5.14   | 84    | 194216   | 4.73     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.60%  |
| 26) 1,2-Dichloroethane-d4      | 6.03   | 65    | 109783   | 4.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 97.40%  |
| 32) Benzene-d6                 | 6.05   | 84    | 373959   | 4.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.80%  |
| 36) 1,2-Dichloropropane-d6     | 7.37   | 67    | 118490   | 4.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 98.20%  |
| 41) Toluene-d8                 | 8.70   | 98    | 325486   | 4.38     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.60%  |
| 45) trans-1,3-Dichloropropene- | 8.99   | 79    | 44845    | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 85.80%  |
| 48) 2-Hexanone-d5              | 9.43   | 63    | 219713   | 50.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 101.18% |
| 59) 1,1,2,2-Tetrachloroethane- | 11.23  | 84    | 86582    | 4.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 94.40%  |
| 65) 1,2-Dichlorobenzene-d4     | 12.36  | 152   | 134400   | 5.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 102.80% |

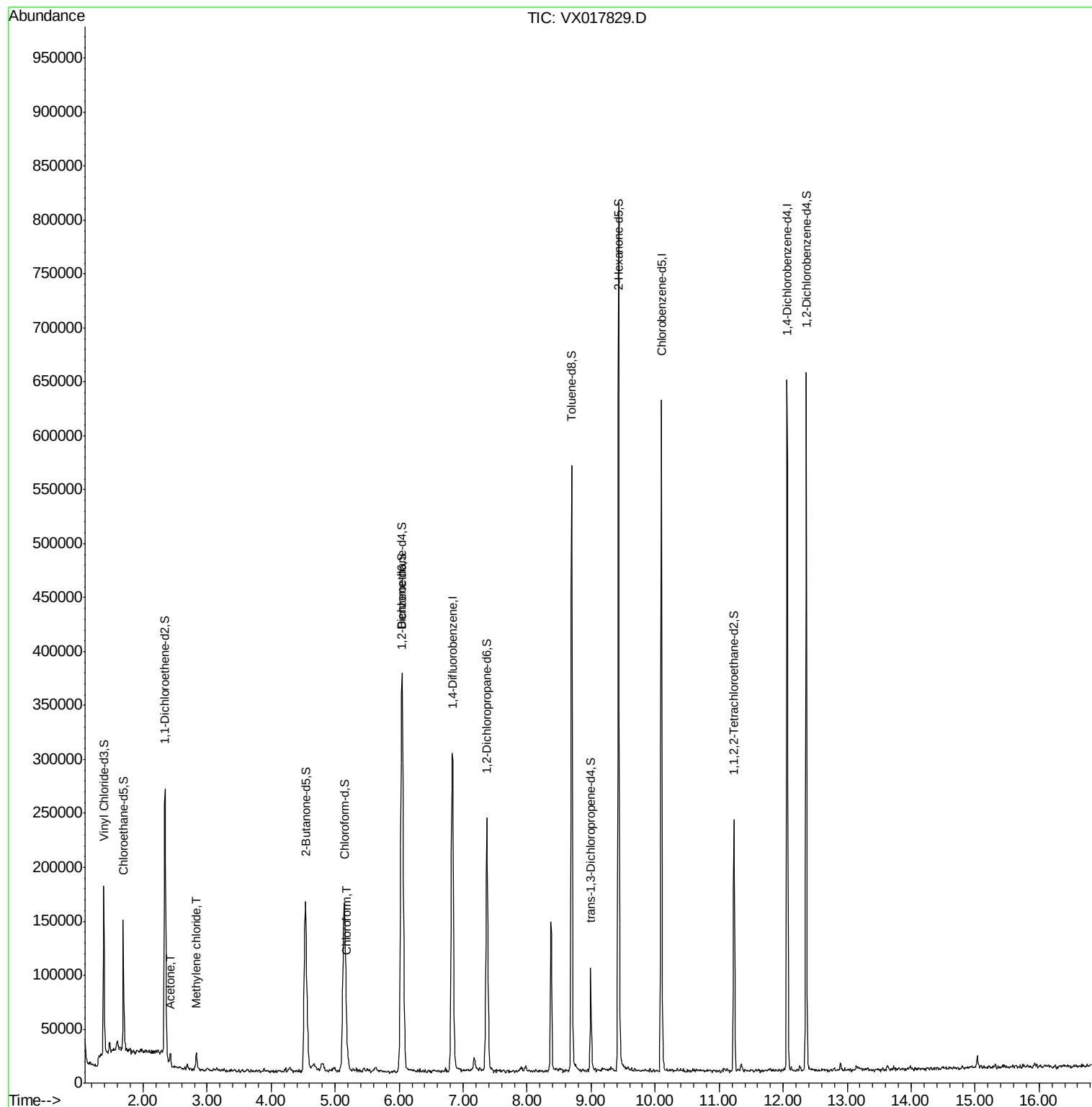
| Target Compounds       |      |    |       |              | Qvalue |
|------------------------|------|----|-------|--------------|--------|
| 13) Acetone            | 2.43 | 43 | 12001 | 3.061 ug/L   | 86     |
| 16) Methylene chloride | 2.83 | 84 | 6051  | 0.195 ug/L # | 81     |
| 25) Chloroform         | 5.18 | 83 | 29720 | 0.608 ug/L   | 92     |

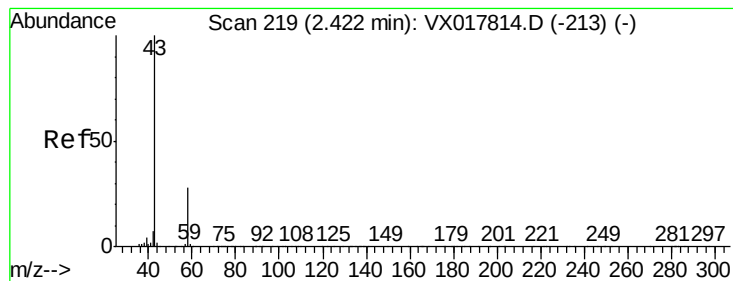
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.061 ug/L

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX017829.D

Acq: 07 Aug 2020 16:49

Instrument :

MSVOA\_X

ClientSampleId :

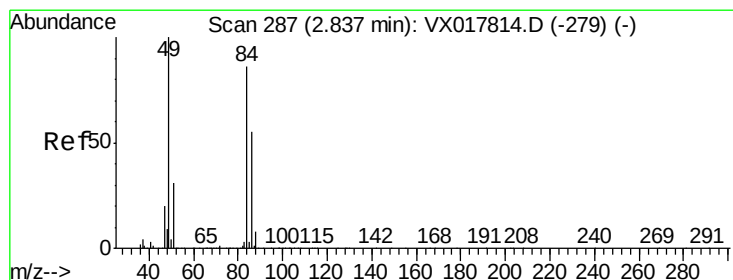
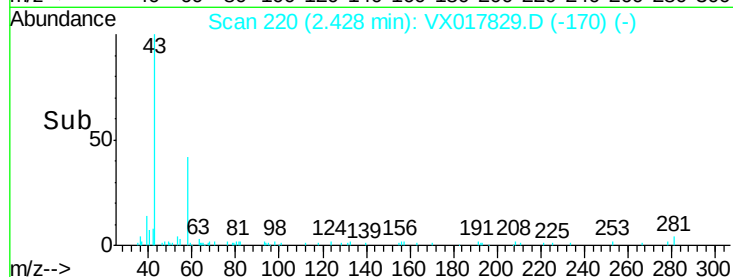
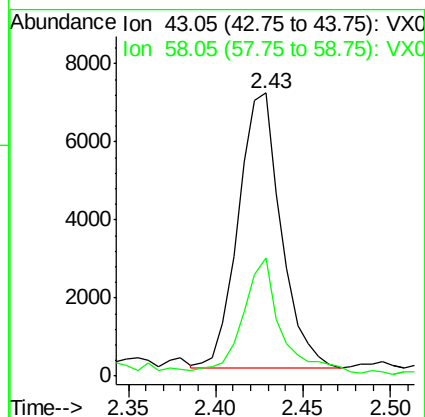
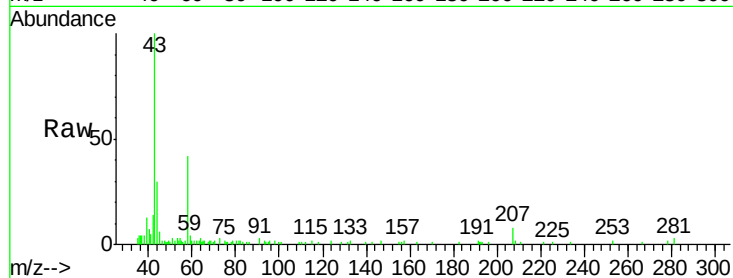
GAYA2

Tgt Ion: 43 Resp: 12001

Ion Ratio Lower Upper

43 100

58 37.8 0.0 60.8



#16

Methylene chloride

Concen: 0.195 ug/L

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

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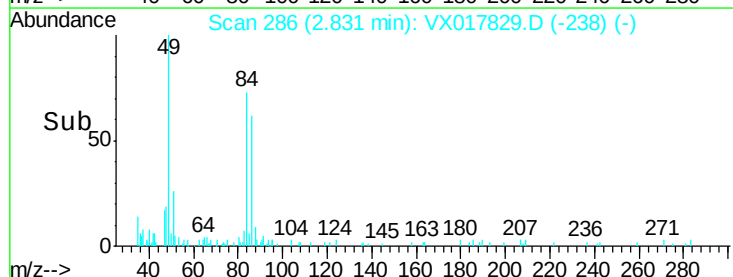
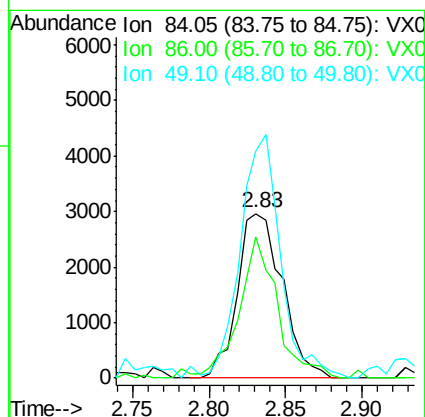
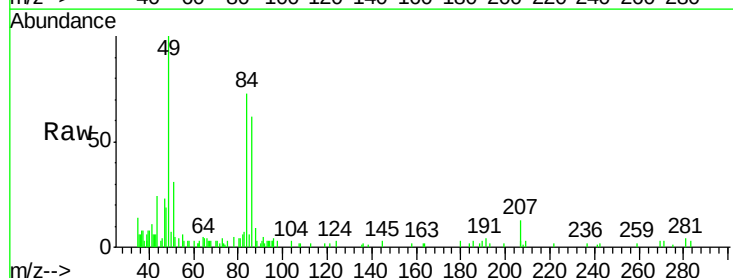
Tgt Ion: 84 Resp: 6051

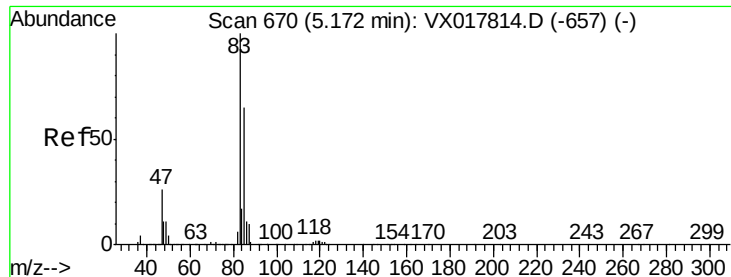
Ion Ratio Lower Upper

84 100

86 85.9 43.0 80.0#

49 137.7 86.9 161.3





#25  
 Chloroform  
 Concen: 0.608 ug/L  
 RT: 5.18 min Scan# 671  
 Delta R.T. 0.01 min  
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Instrument :  
 MSVOA\_X  
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 GAYA2

Tgt Ion: 83 Resp: 29720  
 Ion Ratio Lower Upper  
 83 100  
 85 70.5 44.7 83.1

