

Data File : VR025781.D  
Acq On : 20 Sep 2018 18:16  
Operator : SY/MD  
Sample : J4890-06  
Misc : 25mL/MSVOA\_R/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_R  
ClientSampleId :  
VHBLK01

Quant Time: Sep 21 07:43:19 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR092018WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Sep 21 07:37:28 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.46  | 114  | 579743   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.29 | 117  | 455152   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.22 | 152  | 163091   | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.15   | 65    | 109397   | 4.42     | ug/L | -0.01   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 88.40%  |
| 7) Chloroethane-d5             | 2.62   | 69    | 96444    | 4.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 91.40%  |
| 11) 1,1-Dichloroethene-d2      | 3.61   | 63    | 168306   | 2.46     | ug/L | -0.02   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 49.20%# |
| 20) 2-Butanone-d5              | 6.59   | 46    | 228900   | 51.50    | ug/L | 0.01    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 103.00% |
| 24) Chloroform-d               | 7.20   | 84    | 293449   | 4.20     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 84.00%  |
| 26) 1,2-Dichloroethane-d4      | 7.89   | 65    | 137410   | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 94.00%  |
| 32) Benzene-d6                 | 7.85   | 84    | 517635   | 4.55     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 91.00%  |
| 36) 1,2-Dichloropropane-d6     | 8.90   | 67    | 160961   | 4.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 93.40%  |
| 41) Toluene-d8                 | 9.97   | 98    | 410201   | 4.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.80%  |
| 43) trans-1,3-Dichloropropene- | 10.24  | 79    | 49674    | 3.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 79.60%  |
| 46) 2-Hexanone-d5              | 10.59  | 63    | 190085   | 48.18    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 96.36%  |
| 57) 1,1,2,2-Tetrachloroethane- | 12.36  | 84    | 72950    | 4.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 88.20%  |
| 64) 1,2-Dichlorobenzene-d4     | 13.51  | 152   | 95857    | 4.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 88.40%  |

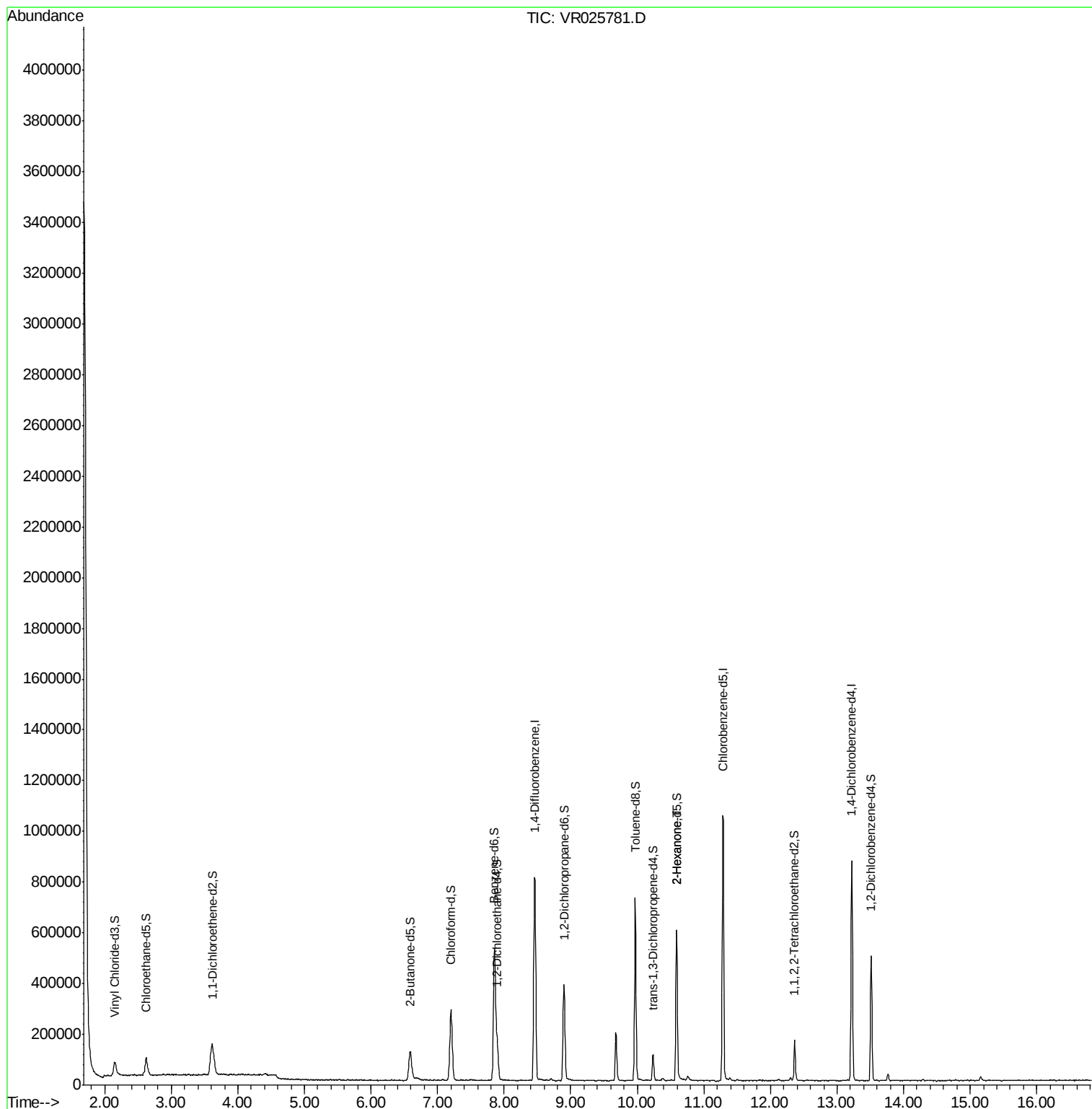
| Target Compounds |       |    |       |            | Qvalue |
|------------------|-------|----|-------|------------|--------|
| 48) 2-Hexanone   | 10.59 | 43 | 27186 | 2.308 ug/L | # 67   |

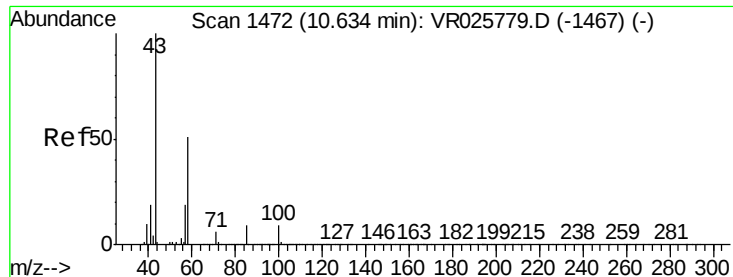
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 2.308 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025781.D

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MSVOA\_R

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 27186

Ion Ratio Lower Upper

43 100

58 19.6 39.9 59.9#

57 21.2 14.3 21.5

100 1.0 7.0 10.6#

