Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073118\
Data File : VV006791.D
Acq On : 31 Jul 2018 17:38
Operator : SY/MD
Sample : J4225-22
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** ESWQ0

Quant Time: Aug 01 02:45:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 205937 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 192362 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 84062 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 47280 | 4.41 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 88.20% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 43548 | 5.18 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 103.60% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 65605 | 3.12 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 62.40% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 171088 | 51.09 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 102.18% | | | |
| 24) Chloroform-d | 4.40 | 84 | 106932 | 5.32 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 106.40% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 54340 | 5.54 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 110.80% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 208660 | 5.28 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 105.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 71501 | 5.35 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 107.00% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 170198 | 4.92 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 98.40% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 21535 | 4.94 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 98.80% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 136112 | 49.32 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 98.64% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 56529 | 5.19 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 103.80% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 68289 | 5.45 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 109.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.25 | 50 | 8359 | 0.53 | ug/L | 99 |
| 13) Acetone | 2.19 | 43 | 206018 | 96.69 | ug/L | 99 |
| 14) Carbon disulfide | 2.32 | 76 | 9539 | 0.21 | ug/L # | 77 |
| 15) Methyl Acetate | 2.46 | 43 | 7513 | 1.19 | ug/L | 100 |

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

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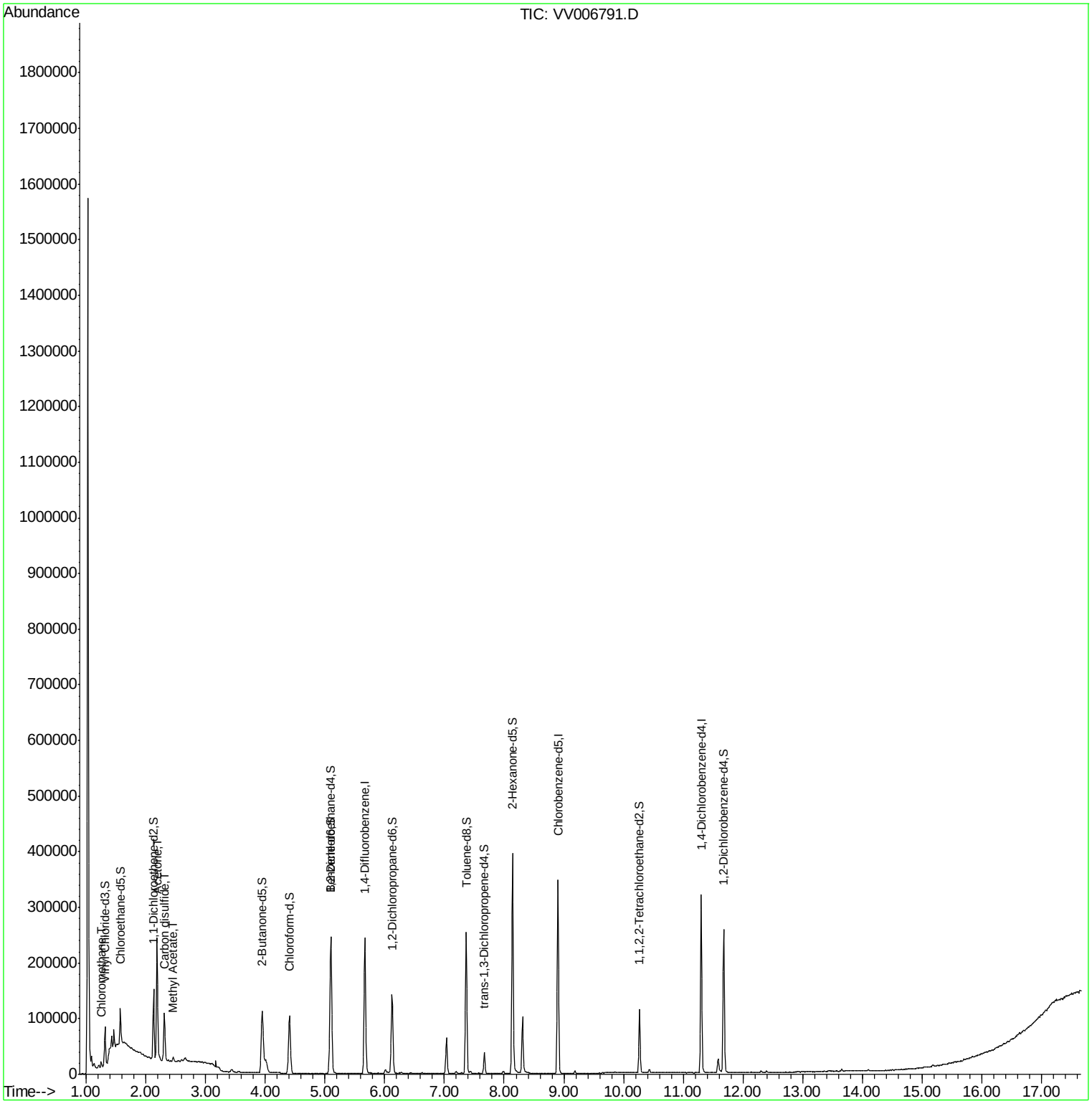
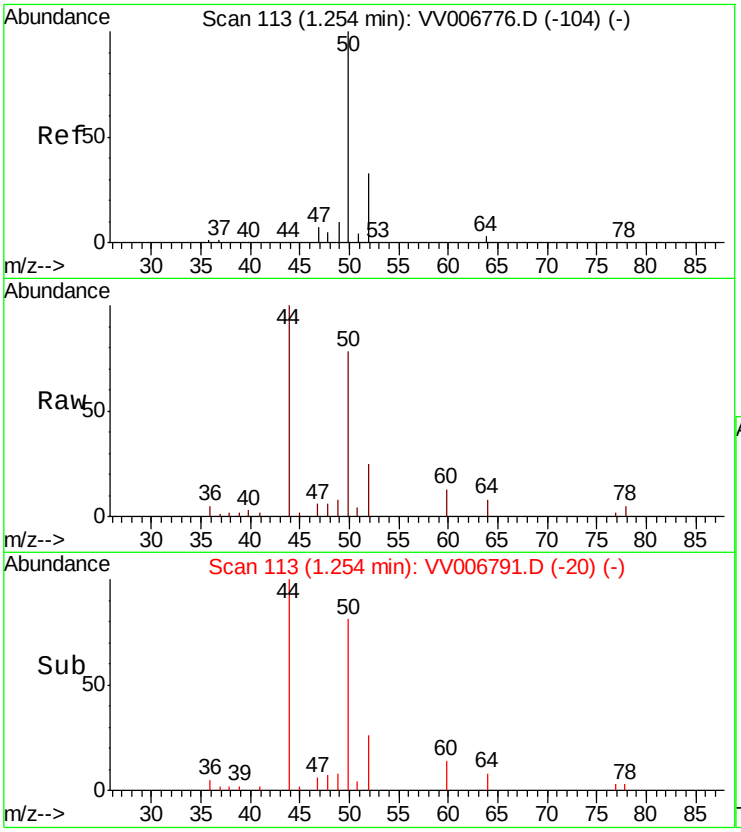


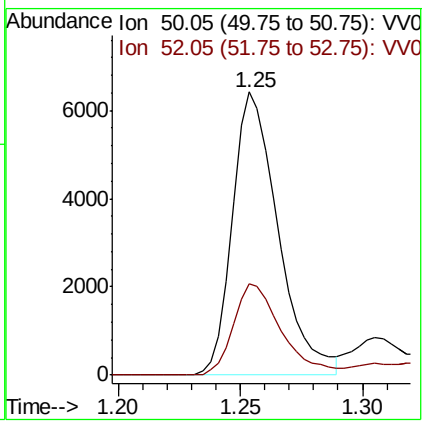


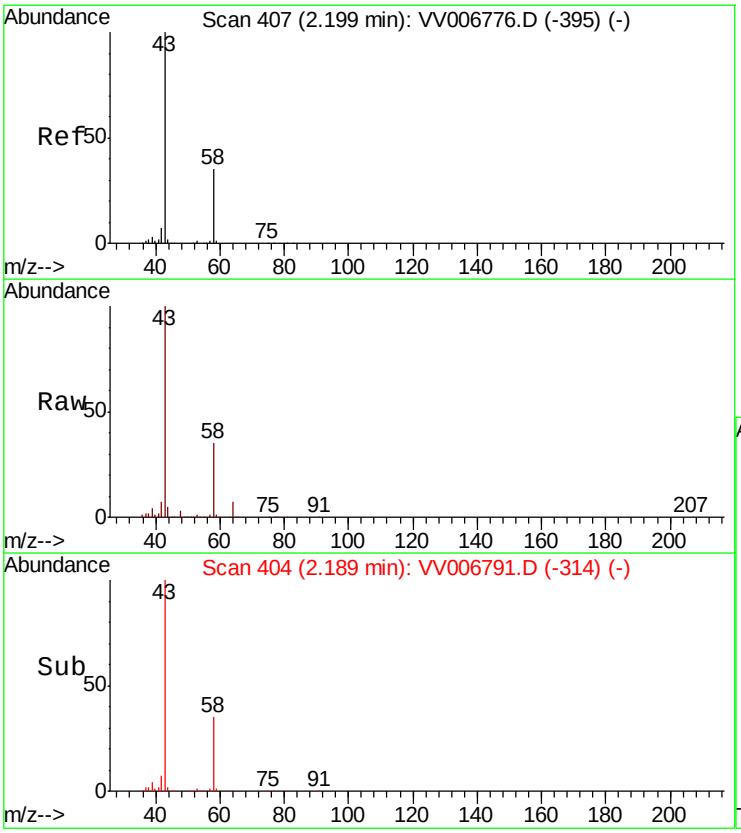

#3
Chloromethane
Concen: 0.53 ug/L
RT: 1.25 min Scan# 113
Delta R.T. -0.00 min
Lab File: VV006791.D
Acq: 31 Jul 2018 17:38

**Instrument :**
MSVOA_V
**ClientSampleId :**
ESWQ0

Tgt Ion: 50 Resp: 8359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.1 | 22.1 | 41.1 |

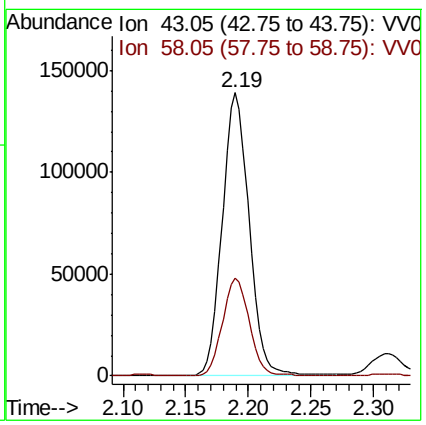


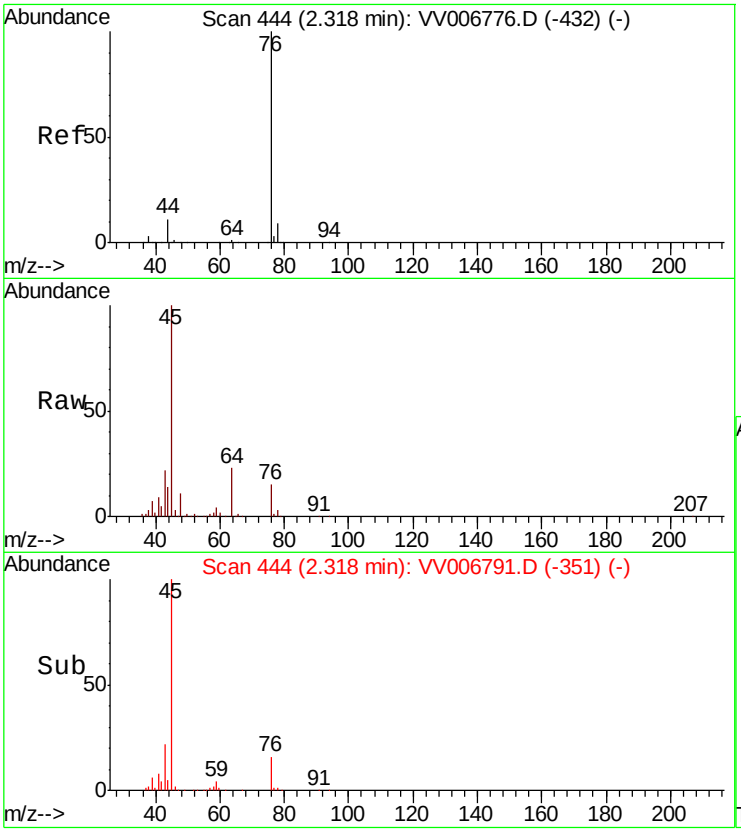




#13
Acetone
Concen: 96.69 ug/L
RT: 2.19 min Scan# 404
Delta R.T. -0.01 min
Lab File: VV006791.D
Acq: 31 Jul 2018 17:38

Tgt Ion: 43 Resp: 206018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.8 | 0.0 | 71.4 |



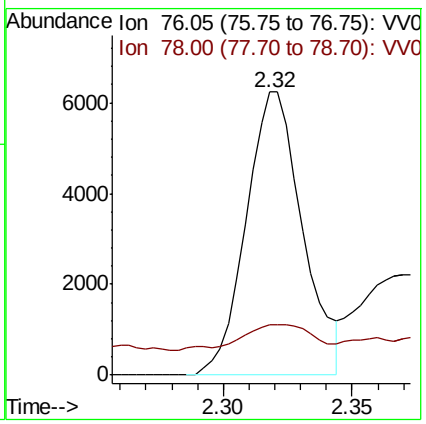


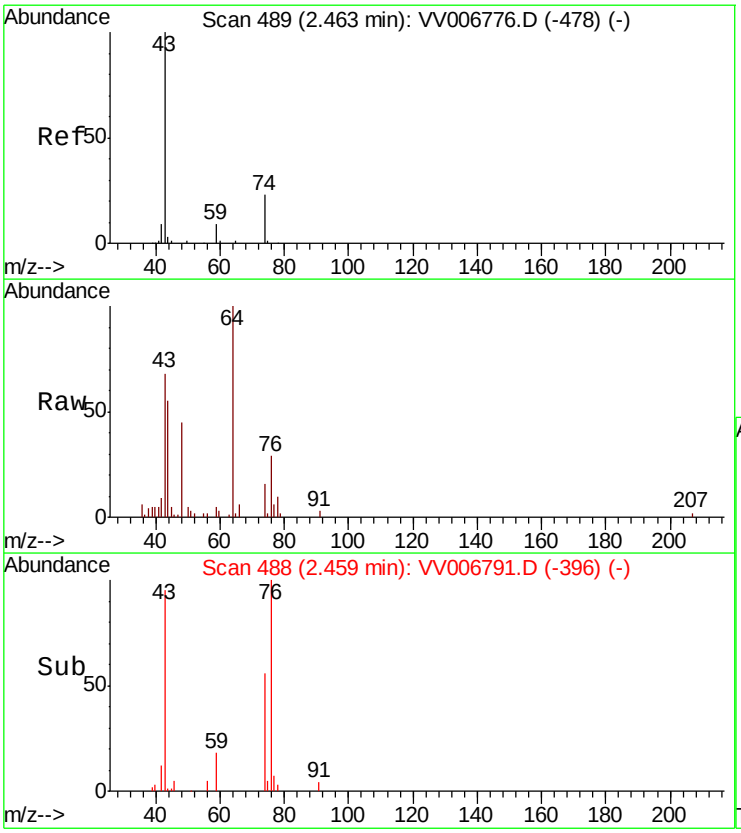

#14
Carbon disulfide
Concen: 0.21 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV006791.D
Acq: 31 Jul 2018 17:38

**Instrument :**
MSVOA_V
**ClientSampleId :**
ESWQ0

Tgt Ion: 76 Resp: 9539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 17.7 | 7.4 | 11.2# |




#15
Methyl Acetate
Concen: 1.19 ug/L
RT: 2.46 min Scan# 488
Delta R.T. -0.00 min
Lab File: VV006791.D
Acq: 31 Jul 2018 17:38

Tgt Ion: 43 Resp: 7513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.9 | 20.6 | 31.0 |