Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081121\
Data File : VV021770.D
Acq On : 11 Aug 2021 12:58
Operator : SY/MD
Sample : VV0811WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK207

Quant Time: Aug 12 03:13:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 12 03:04:55 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Difluorobenzene | 5.619 | 114 | 195460 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.854 | 117 | 183511 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.252 | 152 | 90569 | 5.000 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.304 | 65 | 39969 | 5.341 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 106.800% | | | |
| 7) Chloroethane-d5 | 1.564 | 69 | 48264 | 5.451 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 109.000% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.101 | 63 | 64755 | 3.816 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 76.400% | | | |
| 20) 2-Butanone-d5 | 3.918 | 46 | 148375 | 49.880 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 99.760% | | | |
| 24) Chloroform-d | 4.349 | 84 | 126594 | 5.357 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 107.200% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.034 | 65 | 59912 | 5.542 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 110.800% | | | |
| 32) Benzene-d6 | 5.050 | 84 | 259680 | 5.673 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 113.400% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.072 | 67 | 81368 | 5.511 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 110.200% | | | |
| 41) Toluene-d8 | 7.317 | 98 | 231339 | 5.492 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 109.800% | | | |
| 43) trans-1,3-Dichloroprop... | 7.628 | 79 | 23720 | 5.228 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 104.600% | | | |
| 46) 2-Hexanone-d5 | 8.095 | 63 | 106050 | 47.907 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 95.820% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 46761 | 4.760 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 95.200% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.628 | 152 | 90405 | 5.773 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 115.400% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Methylene chloride | 2.507 | 84 | 6988 | 0.430 | ug/L | 94 |
| 48) 2-Hexanone | 8.146 | 43 | 18948 | 3.749 | ug/L # | 82 |

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

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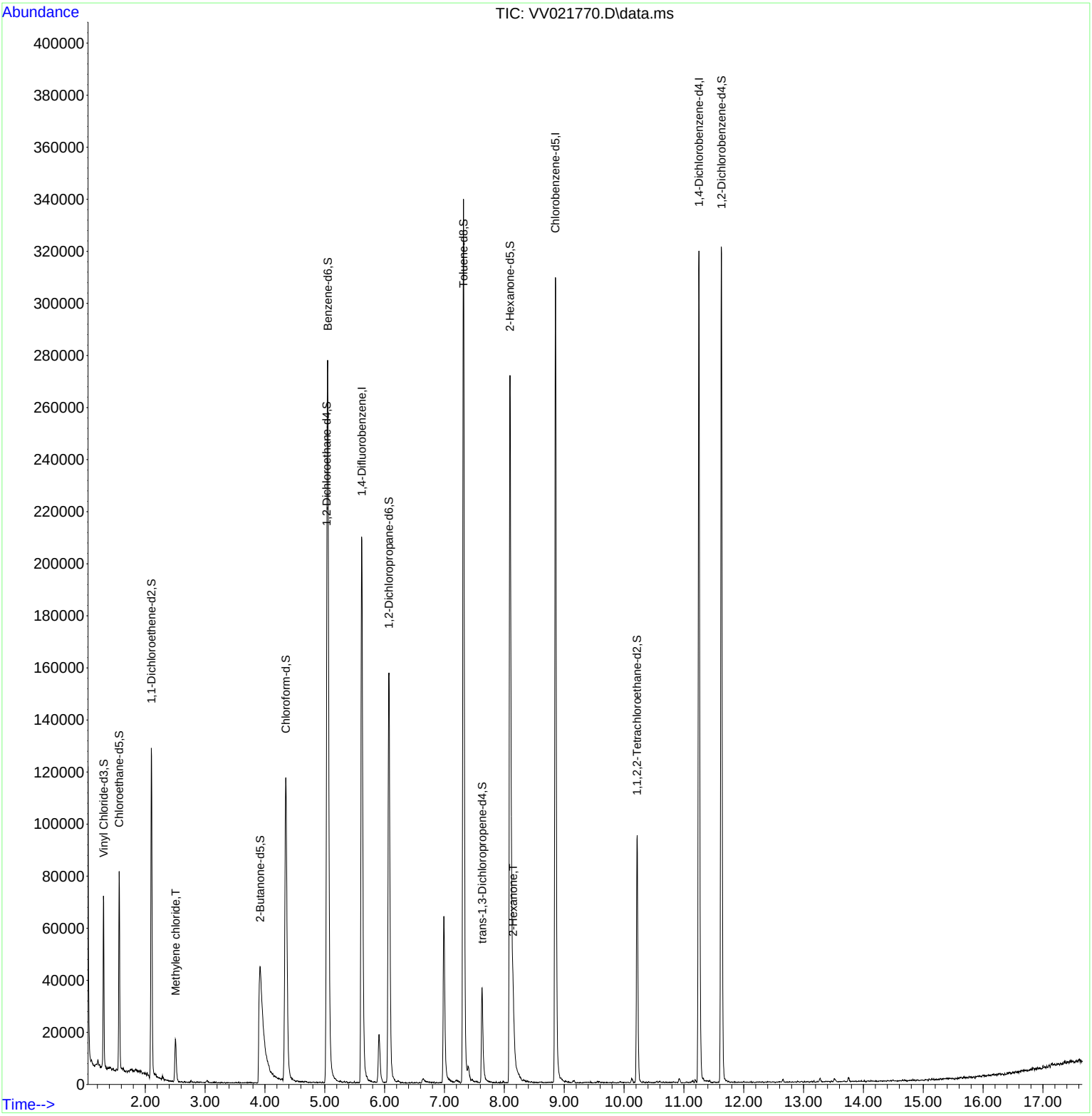

**Instrument :**
MSVOA_V
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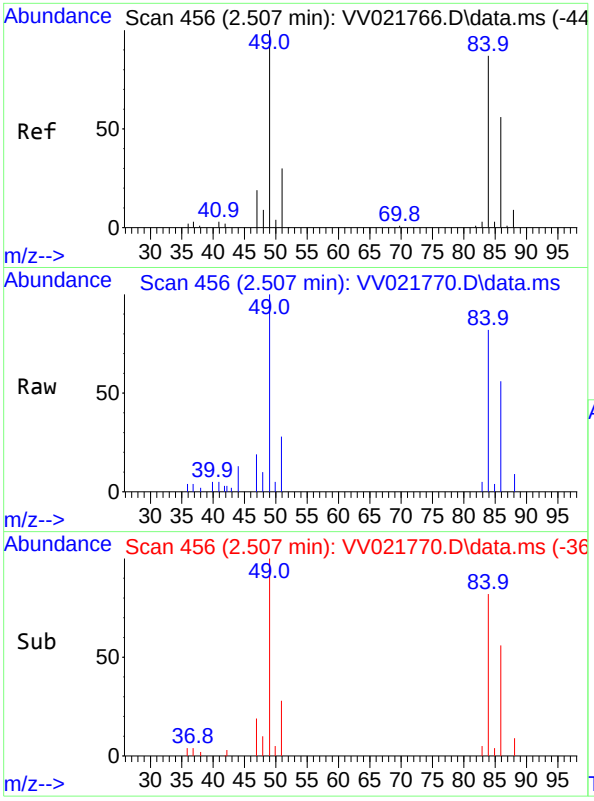
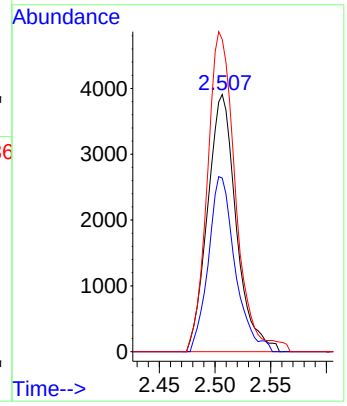
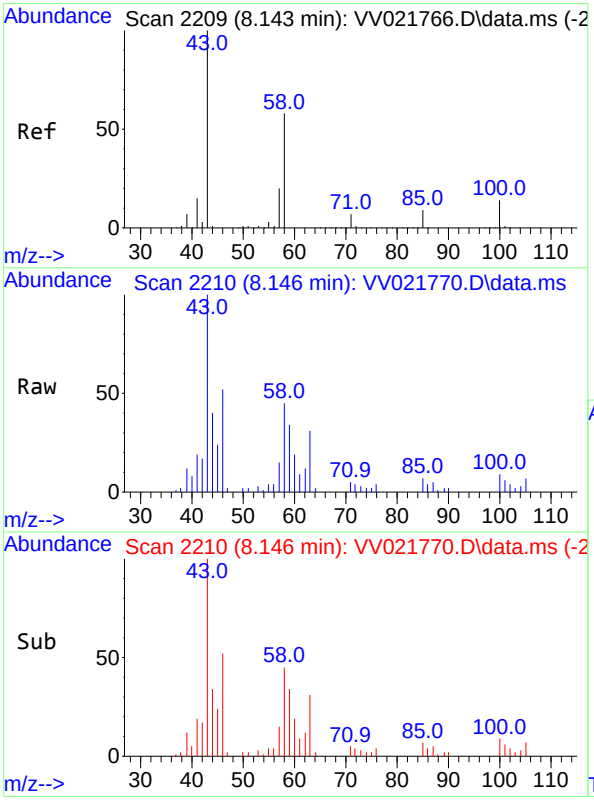



#16
Methylene chloride
Concen: 0.430 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021770.D
Acq: 11 Aug 2021 12:58

Tgt Ion: 84 Resp: 6988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 67.5 | 44.7 | 83.1 |
| 49 | 121.4 | 80.2 | 149.0 |




#48
2-Hexanone
Concen: 3.749 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV021770.D
Acq: 11 Aug 2021 12:58

Tgt Ion: 43 Resp: 18948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 45.5 | 48.3 | 72.5# |
| 57 | 12.6 | 15.4 | 23.2# |
| 100 | 8.3 | 11.1 | 16.7# |