Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
Data File : VV026281.D
Acq On : 15 Jun 2022 16:33
Operator : SY/MD
Sample : N3275-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BD5

Quant Time: Jun 16 01:40:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 01:38:03 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.622 | 114 | 185670 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.854 | 117 | 181505 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 74370 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.317 | 65 | 79763 | 4.946 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 99.000% | | | |
| 7) Chloroethane-d5 | 1.577 | 69 | 65224 | 5.144 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 102.800% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.118 | 63 | 109272 | 3.946 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 79.000% | | | |
| 20) 2-Butanone-d5 | 3.918 | 46 | 95019 | 60.384 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 120.760% | | | |
| 24) Chloroform-d | 4.359 | 84 | 127482 | 5.393 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 107.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.043 | 65 | 54343 | 5.434 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 108.600% | | | |
| 32) Benzene-d6 | 5.056 | 84 | 248456 | 5.120 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 102.400% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.076 | 67 | 74890 | 5.288 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 105.800% | | | |
| 41) Toluene-d8 | 7.320 | 98 | 201275 | 4.549 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 91.000% | | | |
| 43) trans-1,3-Dichloroprop... | 7.629 | 79 | 19831 | 4.318 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 86.400% | | | |
| 46) 2-Hexanone-d5 | 8.092 | 63 | 71158 | 51.294 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 102.580% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 44475 | 5.098 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 102.000% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.625 | 152 | 66172 | 5.776 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 115.600% | | | |
| Target Compounds | | | | | | Qvalue |
| 9) Trichlorofluoromethane | 1.764 | 101 | 3642 | 0.165 | ug/L | 98 |
| 13) Acetone | 2.208 | 43 | 20352 | 16.689 | ug/L | 97 |
| 34) Trichloroethene | 5.925 | 95 | 15957 | 1.256 | ug/L | 89 |
| 47) Tetrachloroethene | 7.982 | 164 | 3020 | 0.321 | ug/L | 84 |

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

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Quant Title : TRACE VOA SFAM1.0
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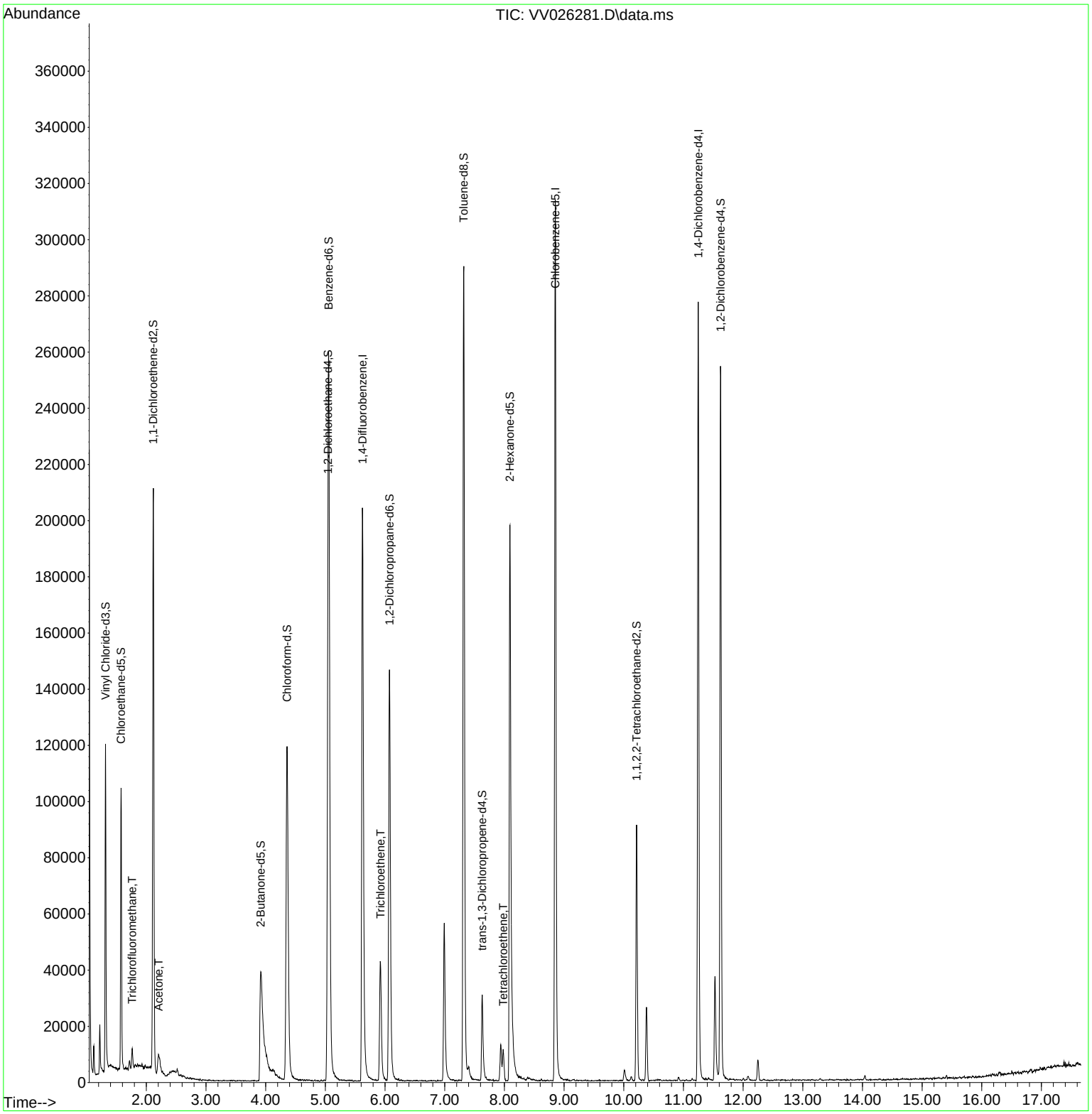
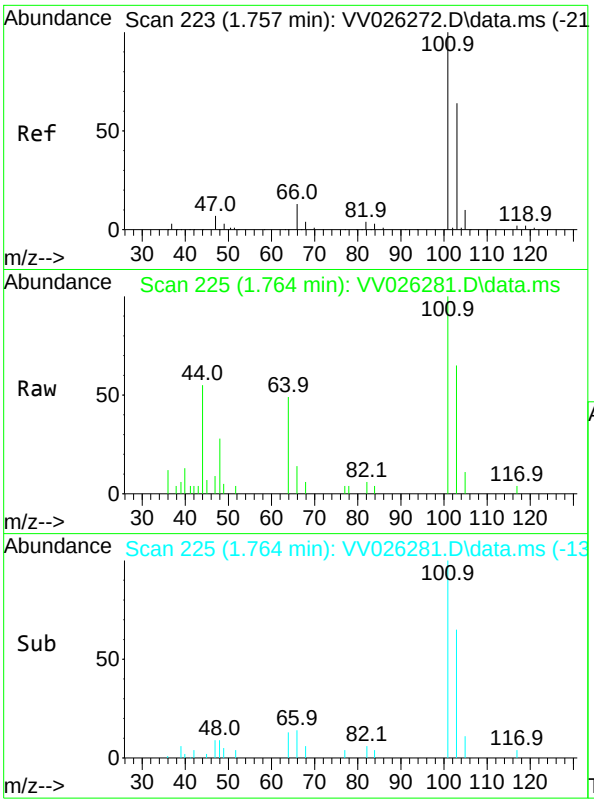


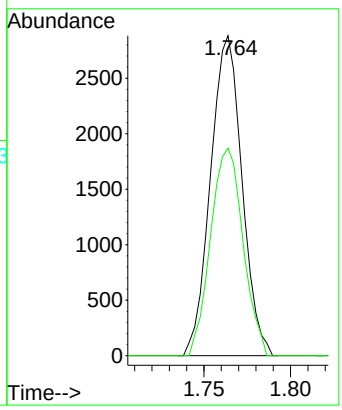


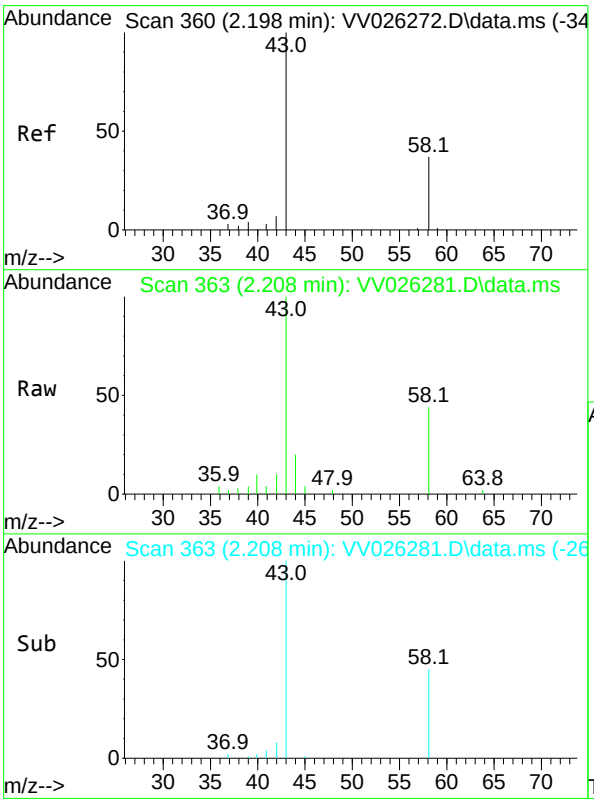

#9
Trichlorofluoromethane
Concen: 0.165 ug/L
RT: 1.764 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV026281.D
Acq: 15 Jun 2022 16:33

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BD5

Tgt Ion:101 Resp: 3642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 66.8 | 52.3 | 78.5 |

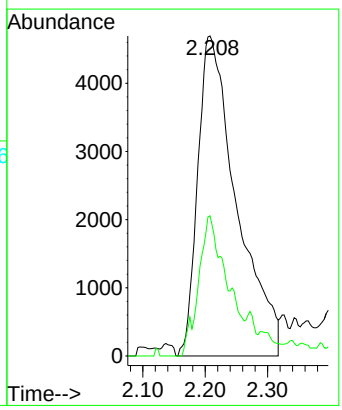


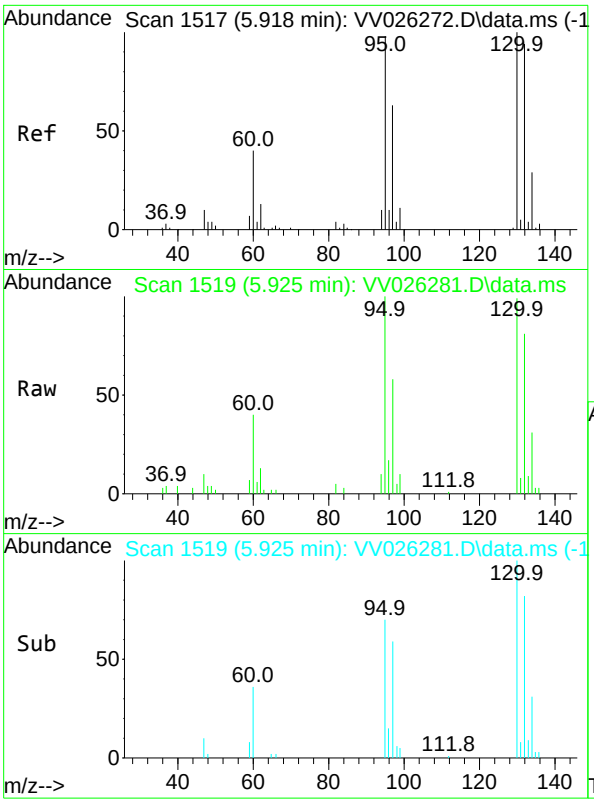




#13
Acetone
Concen: 16.689 ug/L
RT: 2.208 min Scan# 363
Delta R.T. 0.010 min
Lab File: VV026281.D
Acq: 15 Jun 2022 16:33

Tgt Ion: 43 Resp: 20352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.7 | 0.0 | 60.0 |



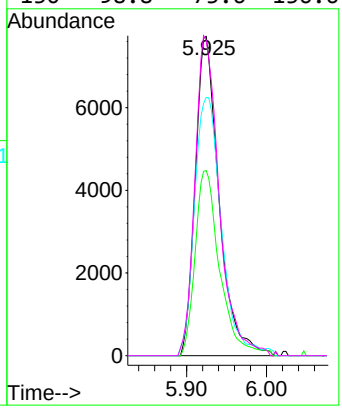


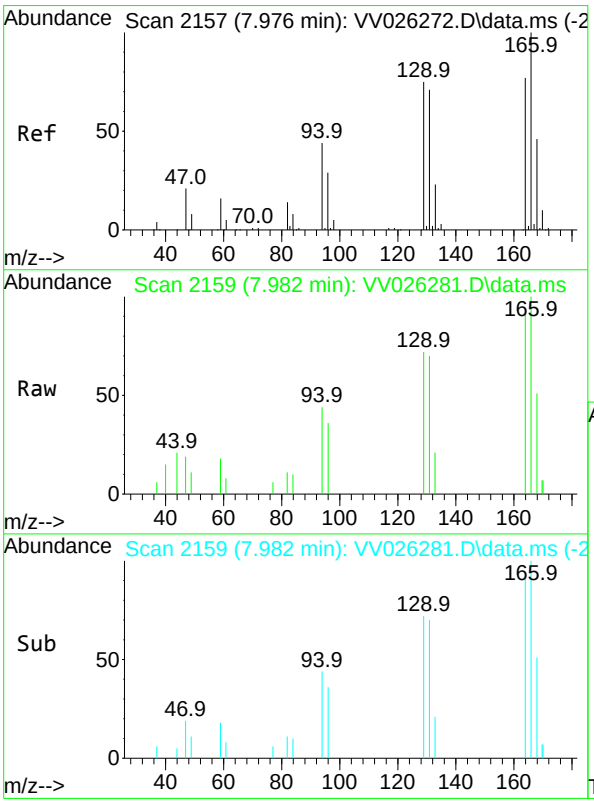

#34
Trichloroethene
Concen: 1.256 ug/L
RT: 5.925 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV026281.D
Acq: 15 Jun 2022 16:33

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BD5

Tgt Ion: 95 Resp: 15957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 97 | 58.0 | 46.5 | 86.3 |
| 132 | 80.9 | 68.8 | 127.8 |
| 130 | 98.8 | 73.6 | 136.6 |




#47
Tetrachloroethene
Concen: 0.321 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV026281.D
Acq: 15 Jun 2022 16:33

Tgt Ion:164 Resp: 3020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 78.7 | 67.5 | 125.3 |
| 131 | 76.6 | 63.8 | 118.4 |
| 166 | 109.9 | 89.5 | 166.3 |