Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061905.D
Acq On : 21 Nov 2024 08:36
Operator : MD/SY
Sample : P4875-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 55 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
E2A13

Quant Time: Nov 21 11:57:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 03:29:06 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.242 | 114 | 173290 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.409 | 117 | 163965 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.804 | 152 | 67391 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.596 | 65 | 52473 | 6.173 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 123.400% | | | |
| 7) Chloroethane-d5 | 1.907 | 69 | 42599 | 5.665 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 113.400% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.557 | 65 | 23279 | 6.855 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 137.000%# | | | |
| 20) 2-Butanone-d5 | 4.615 | 46 | 108167 | 40.523 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 81.040% | | | |
| 24) Chloroform-d | 5.052 | 84 | 102395 | 4.938 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 98.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.692 | 65 | 51838 | 4.857 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 97.200% | | | |
| 32) Benzene-d6 | 5.718 | 84 | 203037 | 6.356 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 127.200%# | | | |
| 36) 1,2-Dichloropropane-d6 | 6.682 | 67 | 63037 | 5.807 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 116.200% | | | |
| 41) Toluene-d8 | 7.891 | 98 | 198988 | 7.468 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 149.400%# | | | |
| 43) trans-1,3-Dichloroprop... | 8.174 | 79 | 21530 | 5.358 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 107.200% | | | |
| 46) 2-Hexanone-d5 | 8.624 | 63 | 81760 | 44.575 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 89.140% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84 | 46515 | 4.288 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 85.800% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.187 | 152 | 53481 | 5.367 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 107.400% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 2.618 | 43 | 48885 | 26.526 | ug/L | 98 |
| 16) Methylene chloride | 3.036 | 84 | 55585 | 3.983 | ug/L | 99 |

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

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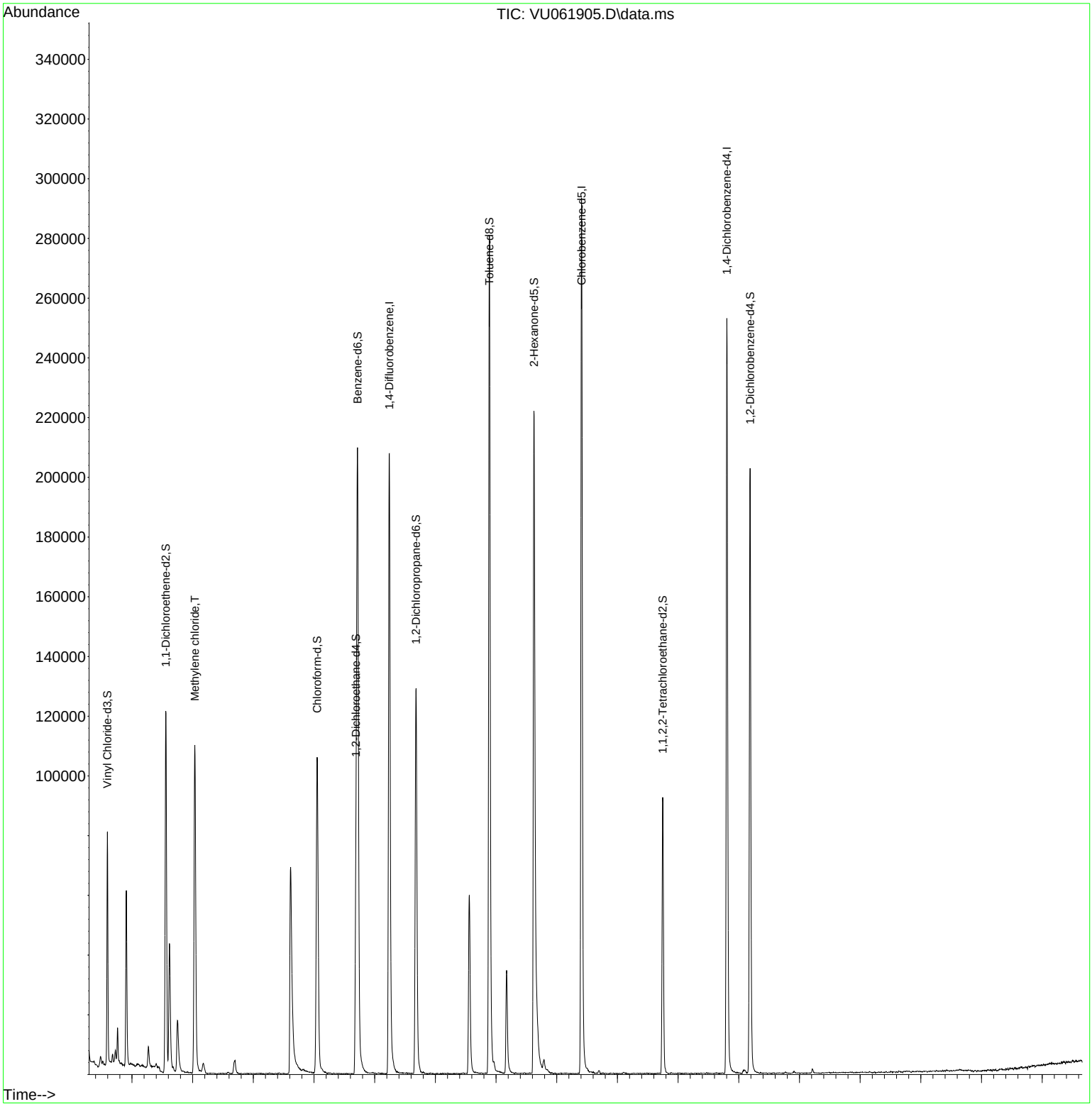
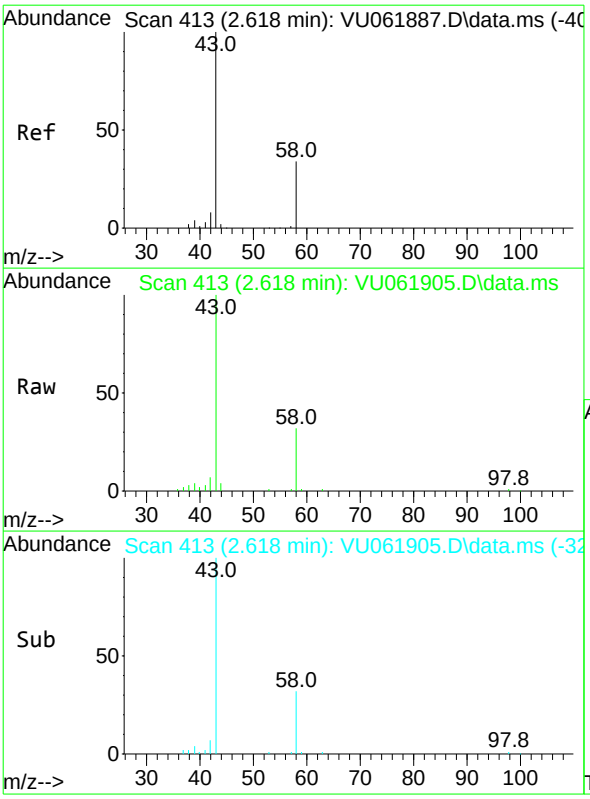


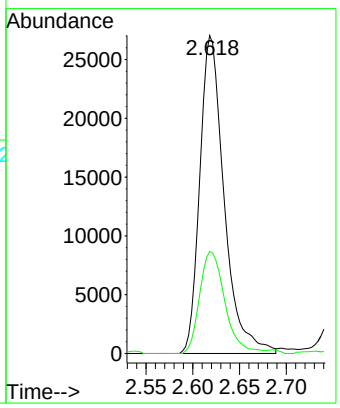


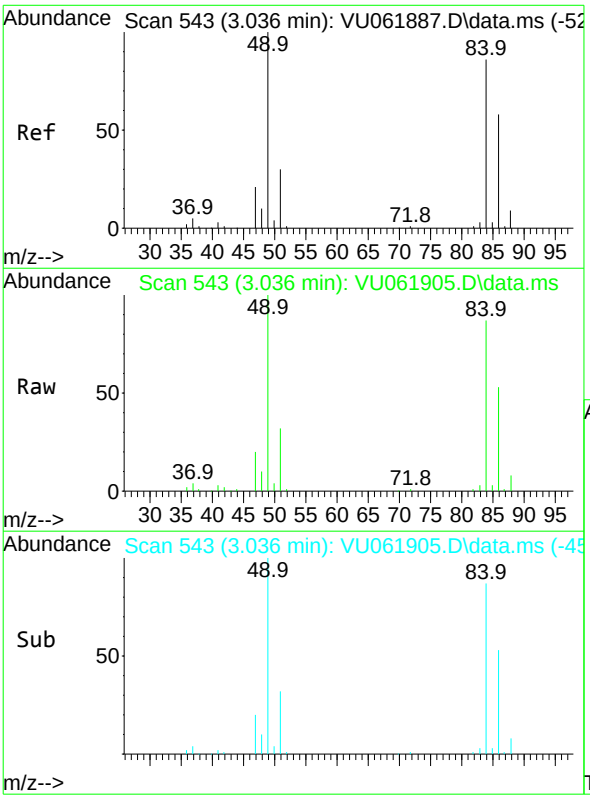

#13
Acetone
Concen: 26.526 ug/L
RT: 2.618 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU061905.D
Acq: 21 Nov 2024 08:36

**Instrument :**
MSVOA_U
**ClientSampleId :**
E2A13

Tgt Ion: 43 Resp: 48885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.3 | 0.0 | 64.0 |




#16
Methylene chloride
Concen: 3.983 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061905.D
Acq: 21 Nov 2024 08:36

Tgt Ion: 84 Resp: 55585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 61.5 | 43.5 | 80.7 |
| 49 | 115.5 | 81.9 | 152.1 |