Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051654.D
Acq On : 01 Nov 2022 15:13
Operator : JC/MD
Sample : N5319-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHAA7

Quant Time: Nov 02 02:03:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 01:48:00 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.250 | 114 | 199323 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.417 | 117 | 202483 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.812 | 152 | 83842 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.597 | 65 | 59327 | 3.952 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 79.000% | | | |
| 7) Chloroethane-d5 | 1.909 | 69 | 71391 | 4.560 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 91.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.565 | 65 | 22699 | 4.166 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 83.400% | | | |
| 20) 2-Butanone-d5 | 4.616 | 46 | 281071 | 51.699 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 103.400% | | | |
| 24) Chloroform-d | 5.060 | 84 | 160854 | 4.579 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 91.600% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.700 | 65 | 90768 | 4.783 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 95.600% | | | |
| 32) Benzene-d6 | 5.726 | 84 | 295618 | 4.626 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 92.600% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.690 | 67 | 106846 | 4.782 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 95.600% | | | |
| 41) Toluene-d8 | 7.896 | 98 | 208660 | 4.153 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 83.000% | | | |
| 43) trans-1,3-Dichloroprop... | 8.179 | 79 | 23636 | 3.460 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 69.200% | | | |
| 46) 2-Hexanone-d5 | 8.632 | 63 | 197156 | 47.939 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 95.880% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754 | 84 | 100004 | 4.884 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 97.600% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.192 | 152 | 79273 | 5.151 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 103.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 2.626 | 43 | 12451 | 4.514 | ug/L | 97 |
| 51) Chlorobenzene | 9.446 | 112 | 12772 | 0.247 | ug/L | 94 |

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

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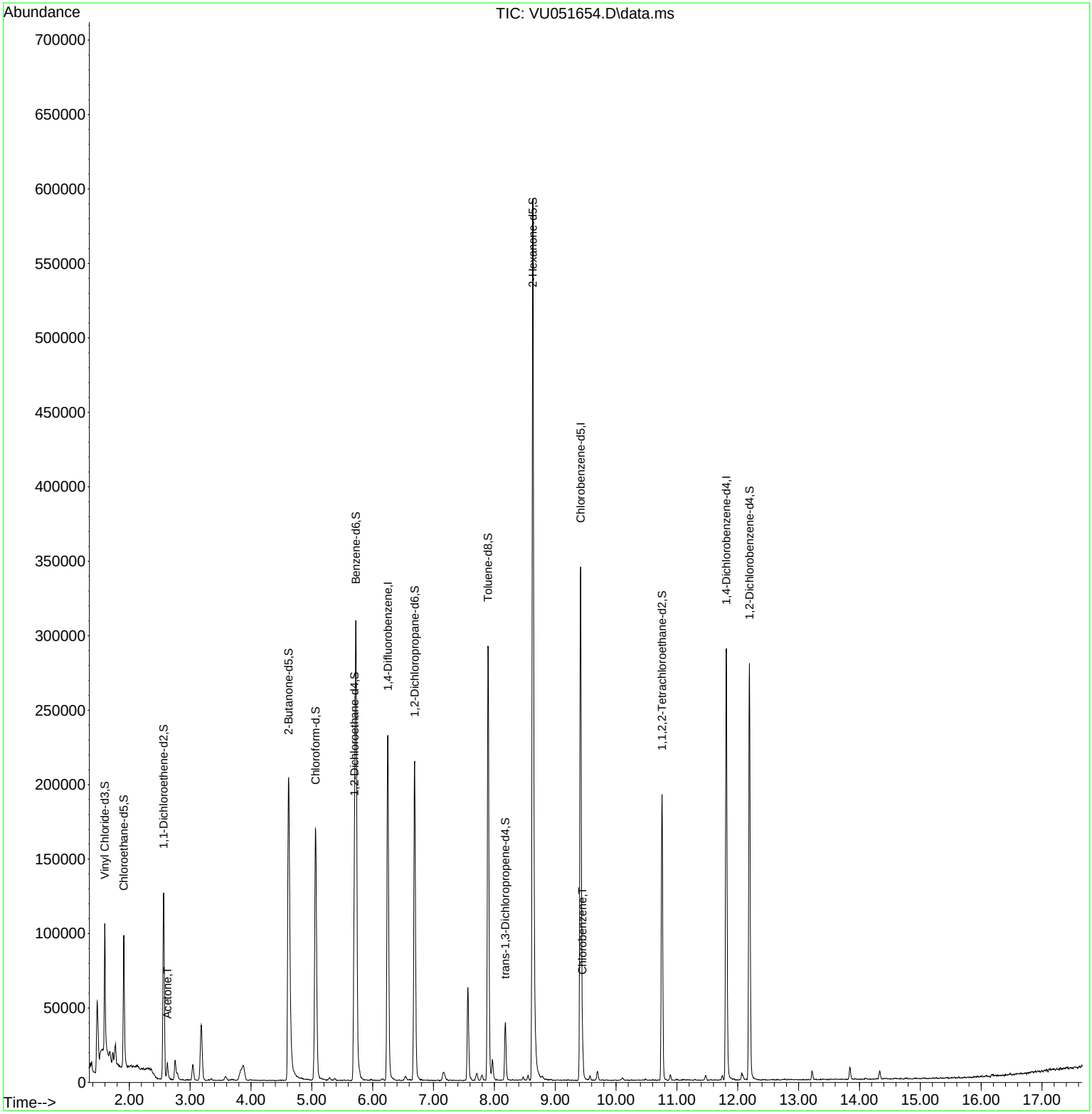
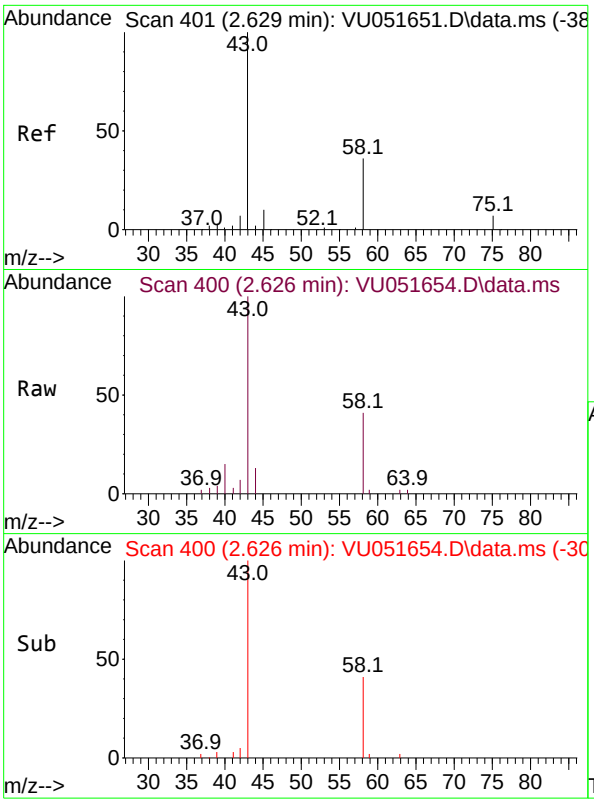


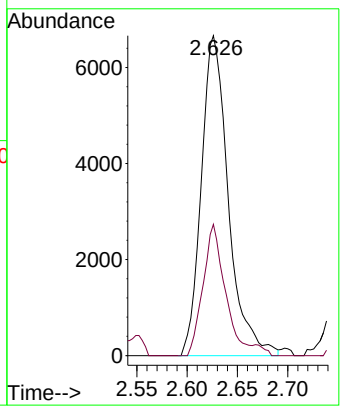


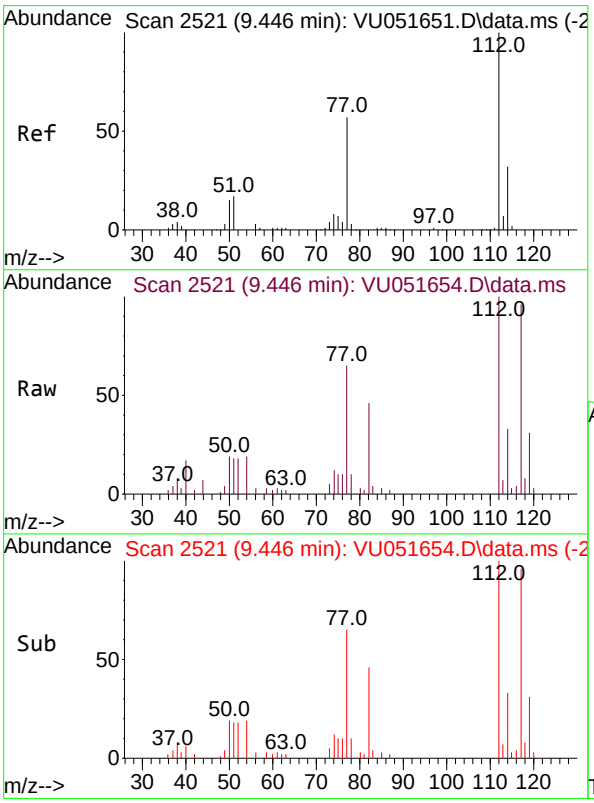

#13
Acetone
Concen: 4.514 ug/L
RT: 2.626 min Scan# 40
Delta R.T. -0.003 min
Lab File: VU051654.D
Acq: 01 Nov 2022 15:13

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHAA7

Tgt Ion: 43 Resp: 12451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.0 | 0.0 | 73.8 |




#51
Chlorobenzene
Concen: 0.247 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051654.D
Acq: 01 Nov 2022 15:13

Tgt Ion:112 Resp: 12772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.5 | 22.0 | 40.8 |
| 77 | 64.9 | 46.7 | 70.1 |