Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
Data File : VU059098.D
Acq On : 30 May 2024 16:44
Operator : MD/SY
Sample : P2586-05ME
Misc : 4.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: May 31 03:23:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 03:18:55 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.239 | 114 | 204949 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.412 | 117 | 207785 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.811 | 152 | 94348 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.592 | 65 | 60873 | 49.606 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 99.220% | | | |
| 7) Chloroethane-d5 | 1.875 | 69 | 49851 | 47.424 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 94.840% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.544 | 63 | 81893 | 33.810 | ug/L | -0.02 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 67.620% | | | |
| 21) 2-Butanone-d5 | 4.618 | 46 | 104307 | 90.181 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 90.180% | | | |
| 24) Chloroform-d | 5.049 | 84 | 120855 | 49.473 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 98.940% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.689 | 65 | 81373 | 54.348 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 108.700% | | | |
| 32) Benzene-d6 | 5.714 | 84 | 242998 | 50.954 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 101.900% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.679 | 67 | 81718 | 49.697 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 99.400% | | | |
| 41) Toluene-d8 | 7.891 | 98 | 206086 | 50.905 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 101.820% | | | |
| 43) trans-1,3-Dichloroprop... | 8.174 | 79 | 34526 | 51.945 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 103.880% | | | |
| 47) 2-Hexanone-d5 | 8.637 | 63 | 65257 | 85.821 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 85.820% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84 | 127761 | 45.909 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 91.820% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.190 | 152 | 74469 | 52.890 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 105.780% | | | |
| Target Compounds | | | | | | Qvalue |
| 15) Methyl Acetate | 2.946 | 43 | 8864 | 4.116 | ug/L # | 77 |
| 60) 1,2,3-Trichloropropane | 11.811 | 75 | 13593 | 5.181 | ug/L # | 69 |

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

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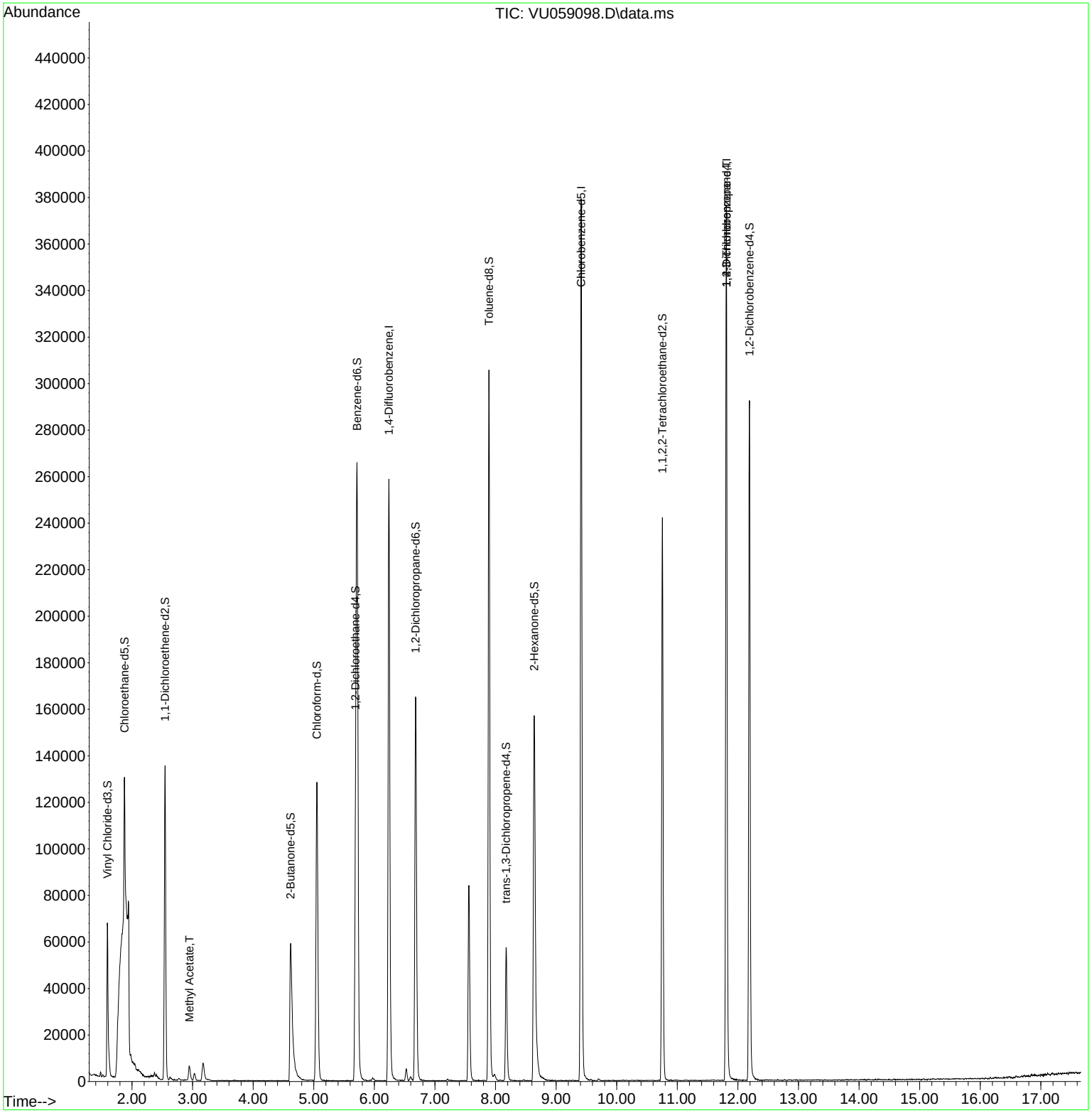
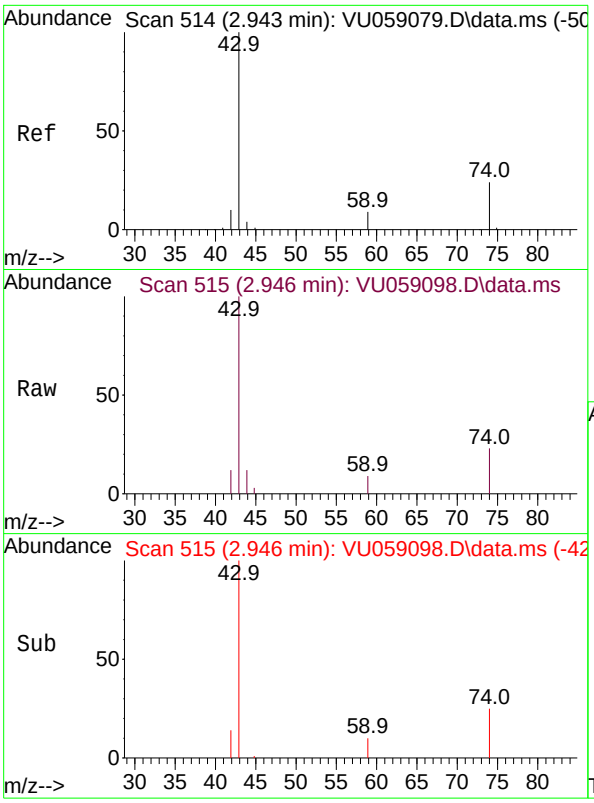
Operator : MD/SY
Sample : P2586-05ME
Misc : 4.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: May 31 03:23:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 03:18:55 2024
Response via : Initial Calibration



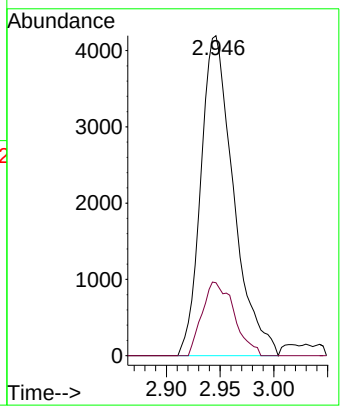


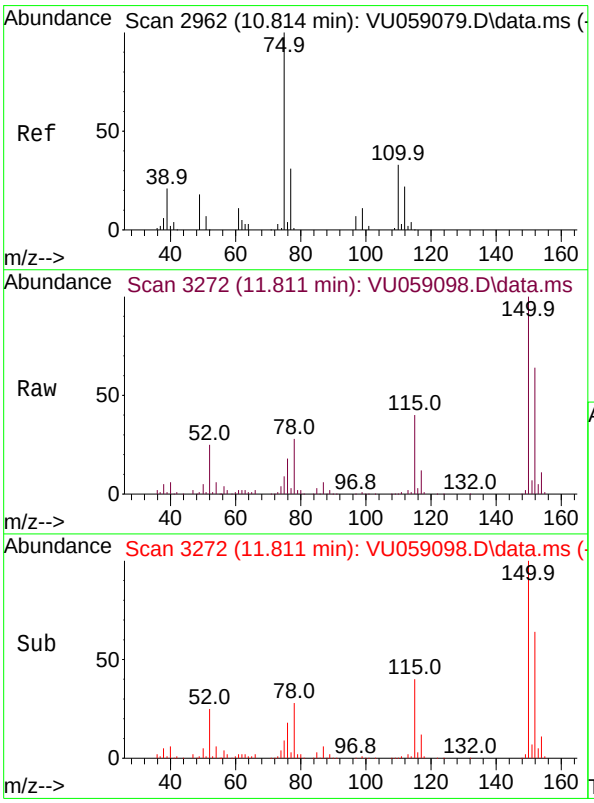

#15
Methyl Acetate
Concen: 4.116 ug/L
RT: 2.946 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU059098.D
Acq: 30 May 2024 16:44

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

Tgt Ion: 43 Resp: 8864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 14.3 | 20.8 | 31.2# |




#60
1,2,3-Trichloropropane
Concen: 5.181 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059098.D
Acq: 30 May 2024 16:44

Tgt Ion: 75 Resp: 13593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 26.2 | 39.2 |
| 110 | 2.2 | 28.4 | 42.6# |