Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024483.D
Acq On : 30 Aug 2022 09:39
Operator : SY/VA
Sample : N4363-05
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 31 01:18:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 07:05:43 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
DBVW0

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

08/31/2022
Supervised By :Mahesh Dadoda

08/31/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Difluorobenzene | 8.842 | 114 | 450006 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.628 | 117 | 421576 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.554 | 152 | 189198 | 25.000 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.343 | 65 | 218323 | 17.600 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 70.400% | | | |
| 7) Chloroethane-d5 | 2.873 | 69 | 144740 | 15.573 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 62.280% | | | |
| 11) 1,1-Dichloroethene-d2 | 4.007 | 63 | 166401 | 15.467 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 61.880% | | | |
| 21) 2-Butanone-d5 | 7.080 | 46 | 59177 | 25.900 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 51.800% | | | |
| 24) Chloroform-d | 7.641 | 84 | 246415 | 17.033 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 68.120% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.305 | 65 | 135404m | 15.433 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 61.720%# | | | |
| 32) Benzene-d6 | 8.269 | 84 | 494445 | 20.470 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 81.880% | | | |
| 36) 1,2-Dichloropropane-d6 | 9.275 | 67 | 138939 | 18.496 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 74.000% | | | |
| 41) Toluene-d8 | 10.323 | 98 | 463792 | 20.195 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 80.800% | | | |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79 | 55135 | 15.684 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 62.720% | | | |
| 47) 2-Hexanone-d5 | 10.921 | 63 | 46329 | 27.560 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 55.120% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84 | 115549 | 13.586 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 54.360% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.853 | 152 | 135689 | 19.045 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 76.160% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 4.135 | 43 | 4500 | 3.300 | ug/L | 57 |
| 46) Tetrachloroethene | 10.854 | 164 | 9274 | 1.726 | ug/L | 91 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024483.D
Acq On : 30 Aug 2022 09:39
Operator : SY/VA
Sample : N4363-05
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 31 01:18:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 07:05:43 2022
Response via : Initial Calibration

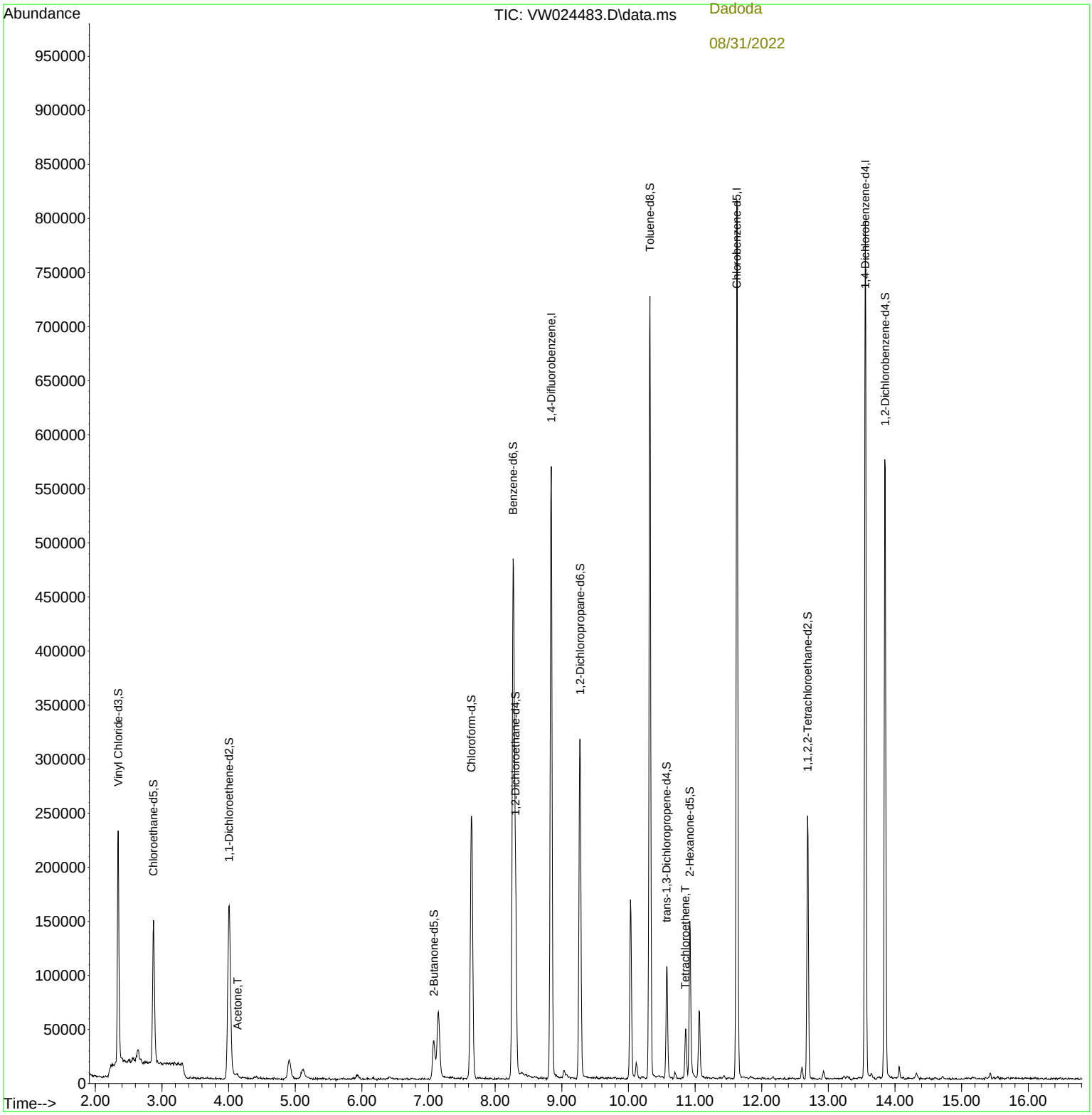
**Instrument :**
MSVOA_W
**ClientSampleId :**
DBVW0

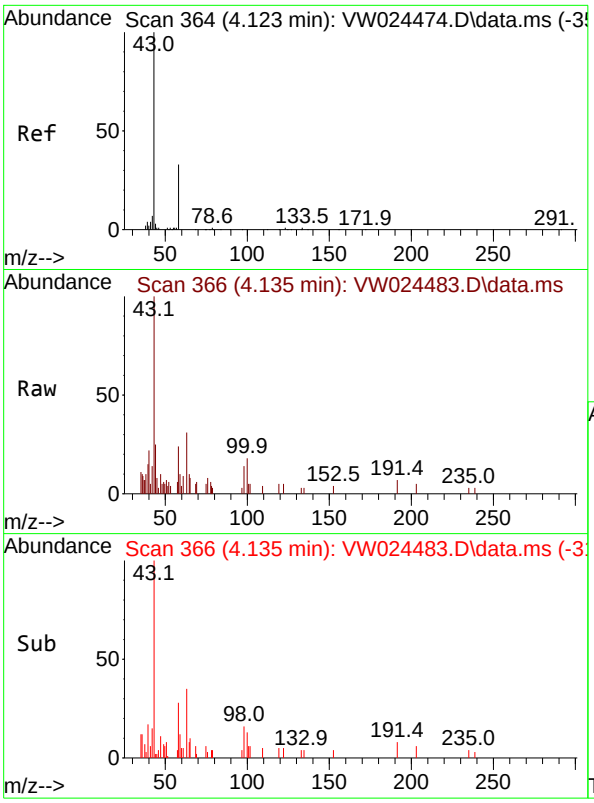
**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

08/31/2022
Supervised By :Mahesh Dadoda

08/31/2022

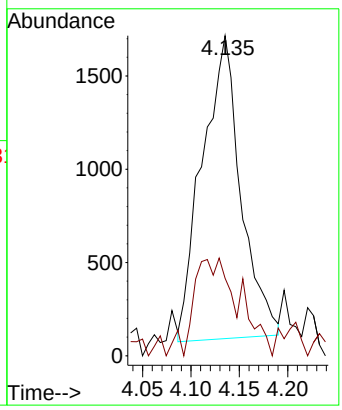





#13
Acetone
Concen: 3.300 ug/L
RT: 4.135 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW024483.D
Acq: 30 Aug 2022 09:39

Tgt Ion: 43 Resp: 450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 6.1 | 0.0 | 58.4 |



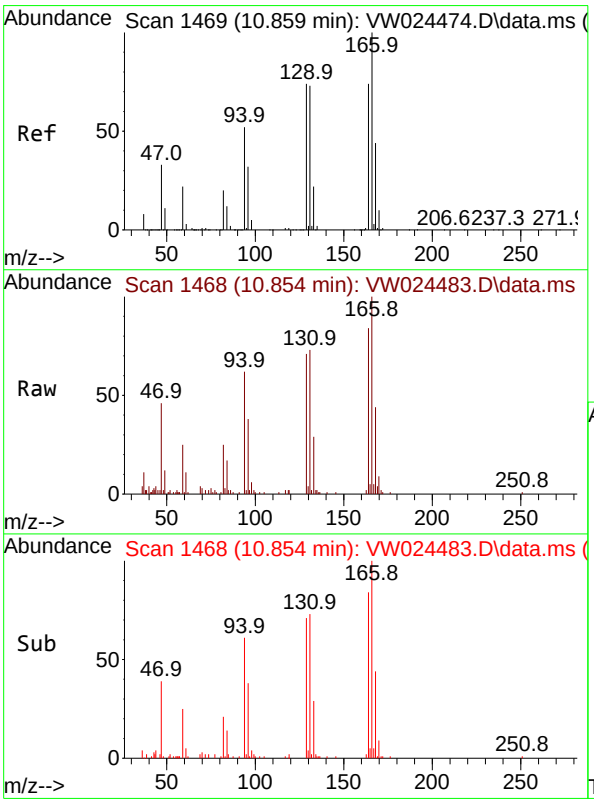

**Instrument :**
MSVOA_W
**ClientSampleId :**
DBVW0

**Manual Integrations**
**APPROVED**

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

08/31/2022
Supervised By :Mahesh
Dadoda

08/31/2022




#46
Tetrachloroethene
Concen: 1.726 ug/L
RT: 10.854 min Scan# 1468
Delta R.T. -0.006 min
Lab File: VW024483.D
Acq: 30 Aug 2022 09:39

Tgt Ion:164 Resp: 9274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 84.6 | 72.9 | 135.3 |
| 131 | 86.8 | 63.7 | 118.3 |
| 166 | 118.8 | 86.2 | 160.0 |