Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023726.D
Acq On : 15 Jul 2022 04:50
Operator : SY/VA
Sample : N3700-12
Misc : 6.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
F5C19

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 06:30:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 06:03:21 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.842 | 114 | 26691 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.628 | 117 | 24870 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.560 | 152 | 7828 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.343 | 65 | 16442 | 24.119 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 96.480% | | | |
| 7) Chloroethane-d5 | 2.873 | 69 | 17838 | 39.223 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 156.880%# | | | |
| 11) 1,1-Dichloroethene-d2 | 4.013 | 63 | 9865 | 17.771 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 71.080% | | | |
| 21) 2-Butanone-d5 | 7.086 | 46 | 6405m | 60.573 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 121.140% | | | |
| 24) Chloroform-d | 7.647 | 84 | 20712 | 26.653 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 106.600% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.305 | 65 | 12362 | 26.010 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 104.040% | | | |
| 32) Benzene-d6 | 8.275 | 84 | 33807 | 26.150 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 104.600% | | | |
| 36) 1,2-Dichloropropane-d6 | 9.275 | 67 | 11406 | 29.290 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 117.160% | | | |
| 41) Toluene-d8 | 10.323 | 98 | 25786 | 19.664 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 78.640% | | | |
| 43) trans-1,3-Dichloroprop... | 10.585 | 79 | 3254 | 17.827 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 71.320% | | | |
| 47) 2-Hexanone-d5 | 10.927 | 63 | 3078 | 37.588 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 75.180% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84 | 10246 | 23.808 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 95.240% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.853 | 152 | 6179 | 22.112 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 88.440% | | | |
| Target Compounds | | | | | | Qvalue |
| 5) Vinyl chloride | 2.355 | 62 | 3036 | 3.980 | ug/L # | 69 |
| 13) Acetone | 4.141 | 43 | 3880m | 51.900 | ug/L | |

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

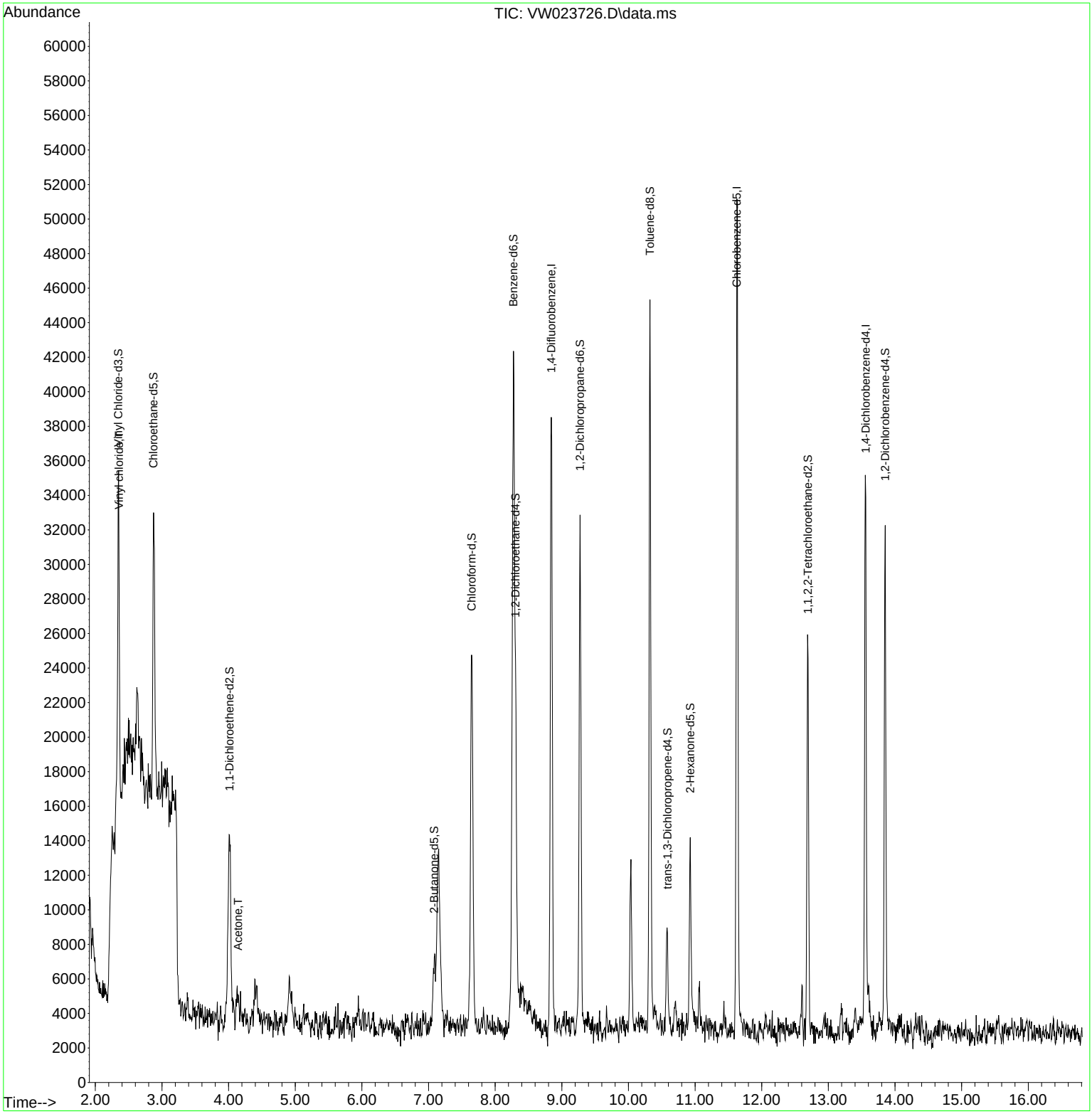
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023726.D
Acq On : 15 Jul 2022 04:50
Operator : SY/VA
Sample : N3700-12
Misc : 6.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

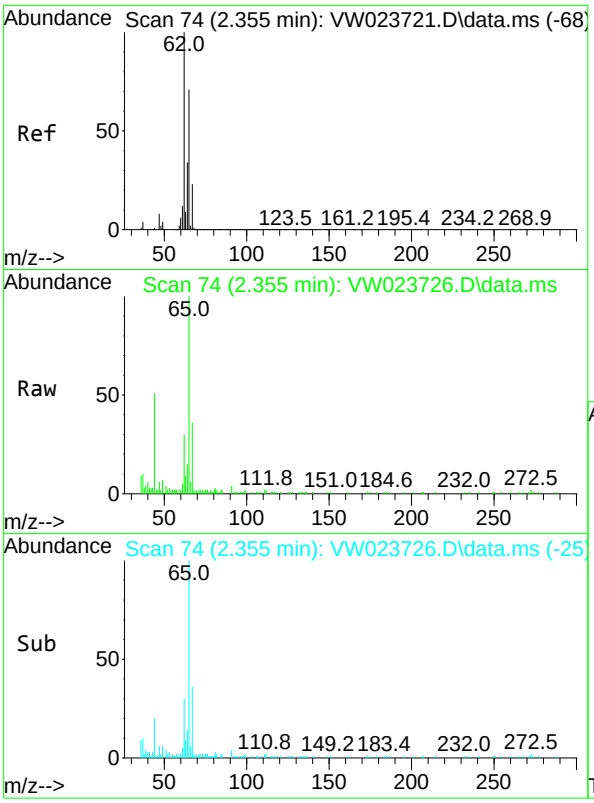
Quant Time: Jul 15 06:30:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 06:03:21 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
F5C19

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022






#5
Vinyl chloride
Concen: 3.980 ug/L
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW023726.D
Acq: 15 Jul 2022 04:50

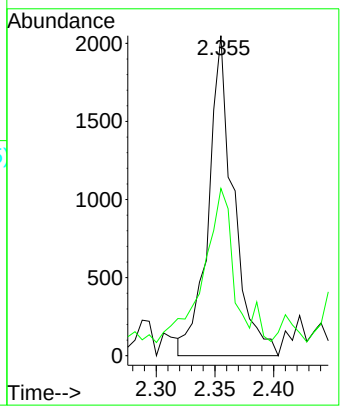
Tgt Ion: 62 Resp: 303

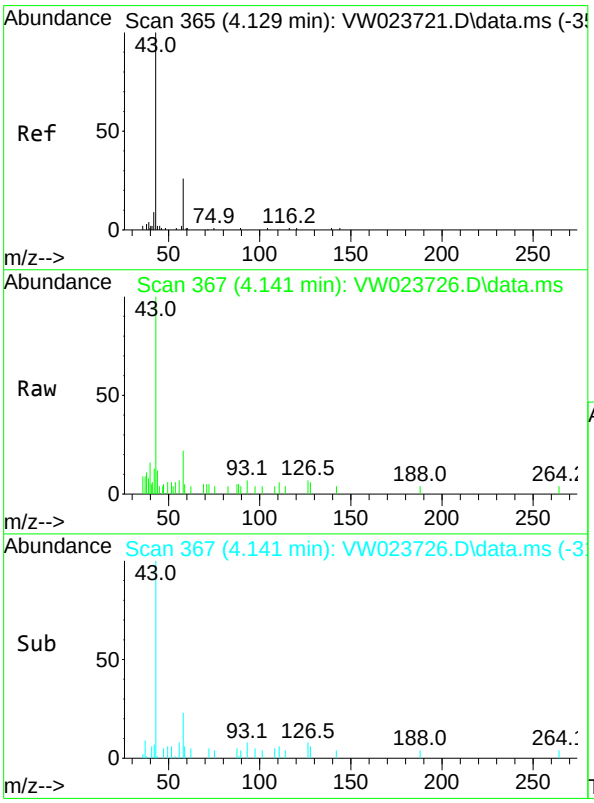
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 52.3 | 24.0 | 44.6 |

**Instrument :**
MSVOA_W
**ClientSampleId :**
F5C19

**Manual Integrations**
**APPROVED**

Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022




#13
Acetone
Concen: 51.900 ug/L m
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW023726.D
Acq: 15 Jul 2022 04:50

Tgt Ion: 43 Resp: 3880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 6.1 | 0.0 | 64.2 |