Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101420\
Data File : VU040702.D
Acq On : 14 Oct 2020 16:34
Operator : SY/MD
Sample : L4401-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG190

Quant Time: Oct 15 06:43:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 15 05:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	114363	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119154	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51030	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	47925	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.92	69	41302	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.58	63	72729	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	4.66	46	165374	54.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.08%			
24) Chloroform-d	5.08	84	91434	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
26) 1,2-Dichloroethane-d4	5.72	65	55577	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
32) Benzene-d6	5.74	84	170712	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
36) 1,2-Dichloropropane-d6	6.70	67	57435	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	7.91	98	131387	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.19	79	21548	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.64	63	116450	50.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.00%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	49226	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55633	5.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2721	0.281	ug/L	93
13) Acetone	2.66	43	18588	7.908	ug/L	98
14) Carbon disulfide	2.81	76	4927	0.216	ug/L	99

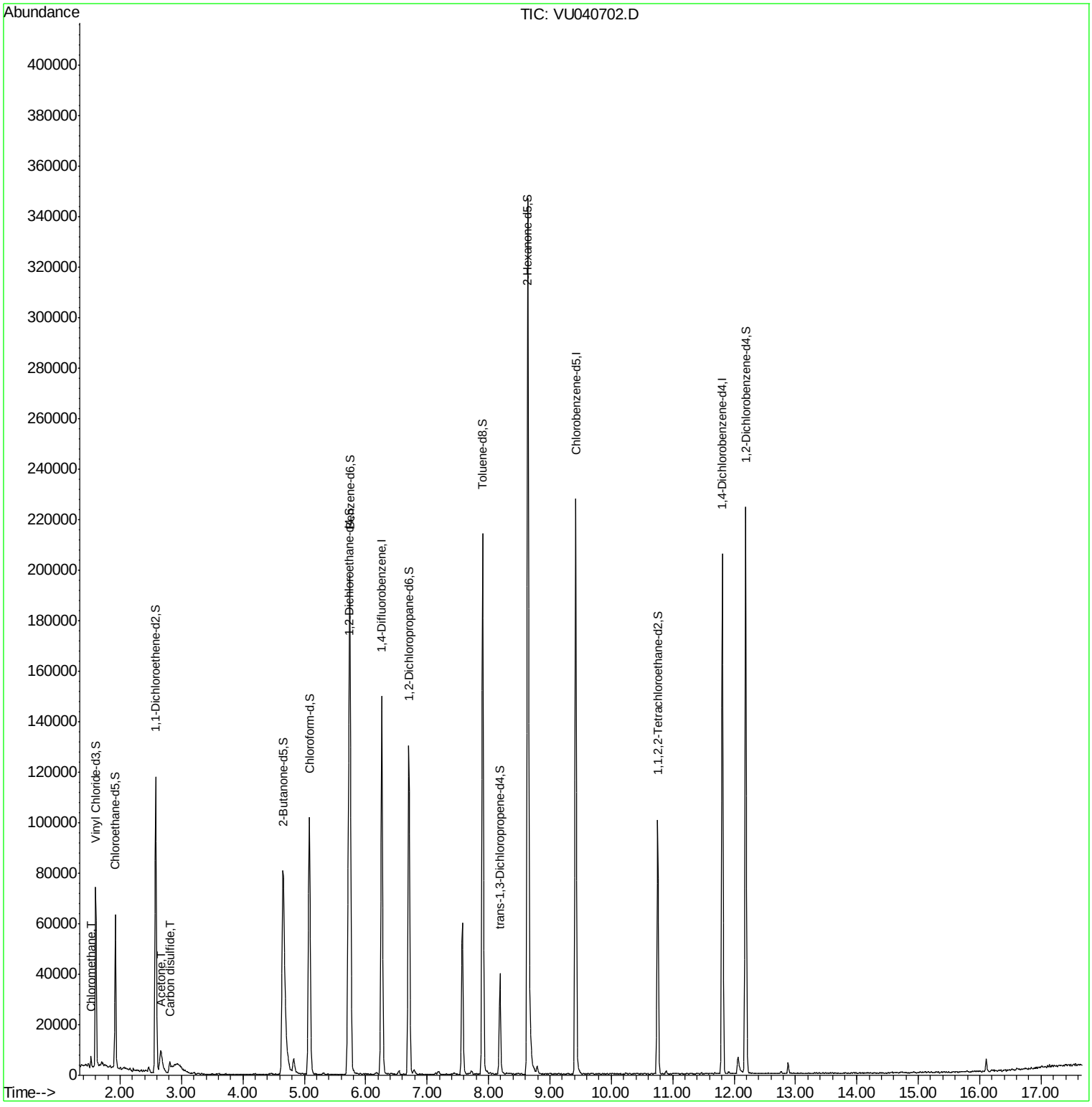
(#) = qualifier out of range (m) = manual integration (+) = signals summed

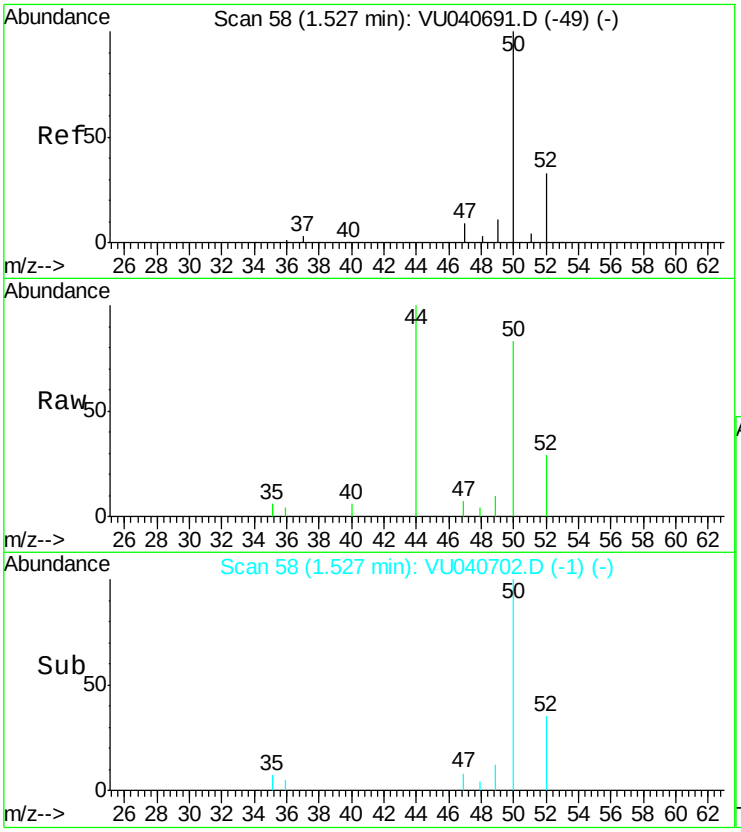
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101420\
Data File : VU040702.D
Acq On : 14 Oct 2020 16:34
Operator : SY/MD
Sample : L4401-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG190

Quant Time: Oct 15 06:43:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 15 05:23:17 2020
Response via : Initial Calibration



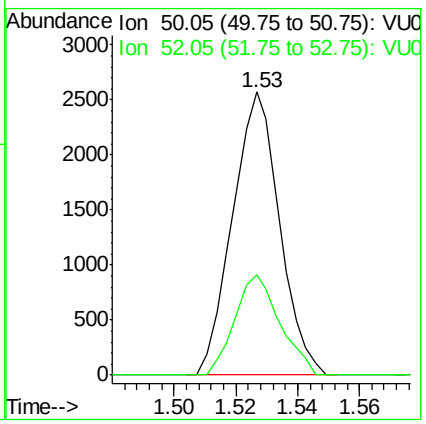


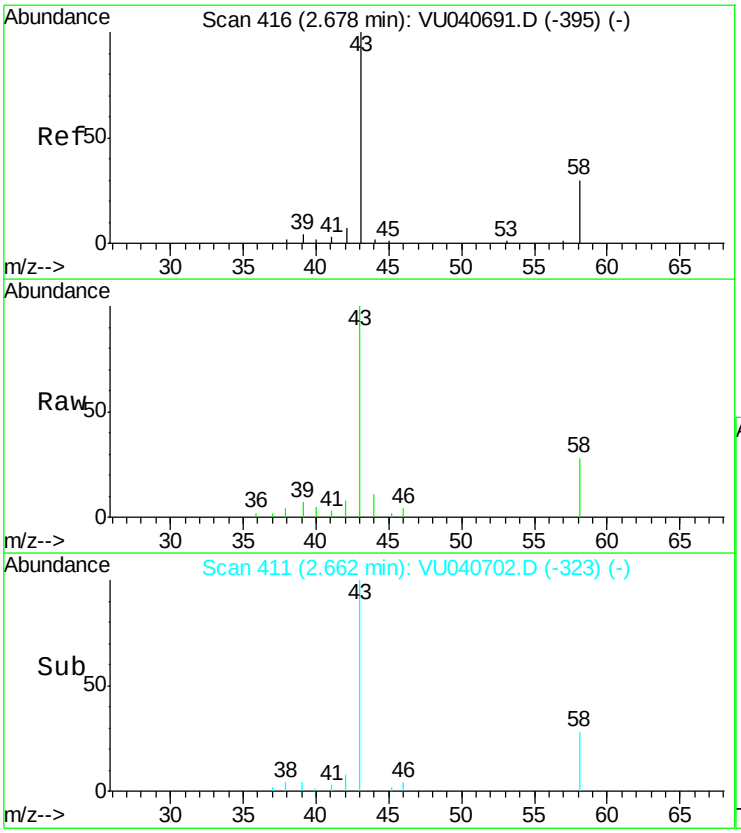
#3
Chloromethane
Concen: 0.281 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Instrument :
MSVOA_U
ClientSampleId :
BG190

Tgt Ion: 50 Resp: 2721

Ion	Ratio	Lower	Upper
50	100		
52	35.4	21.9	40.7

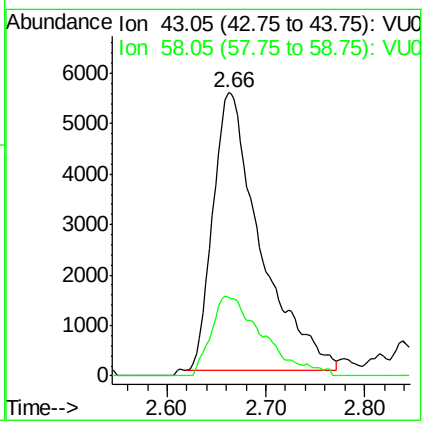


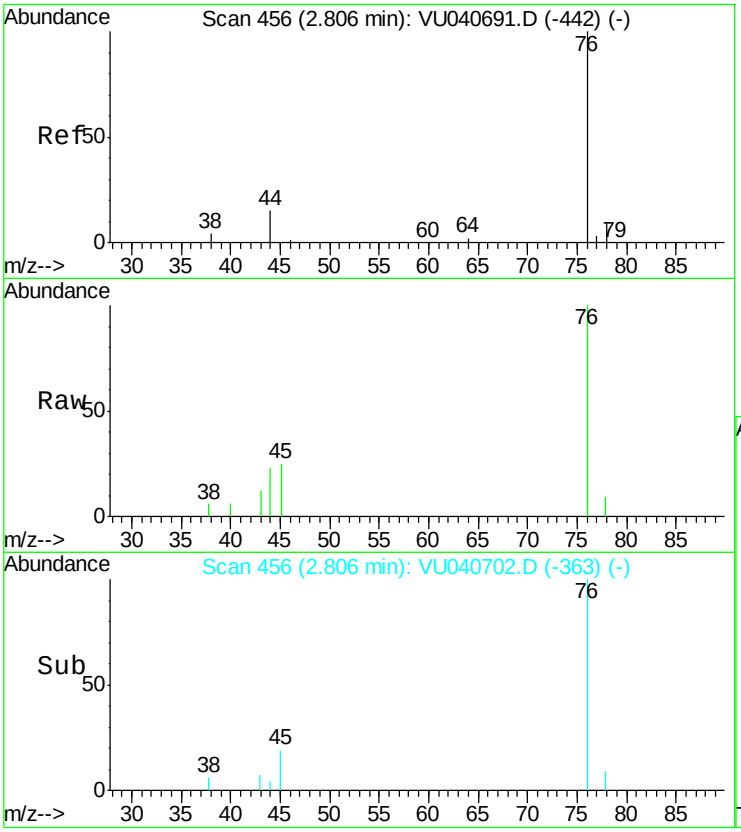


#13
Acetone
Concen: 7.908 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.02 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Tgt Ion: 43 Resp: 18588

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	60.6





#14
Carbon disulfide
Concen: 0.216 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Instrument :
MSVOA_U
ClientSampleId :
BG190

Tgt Ion: 76 Resp: 4927

Ion	Ratio	Lower	Upper
76	100		
78	8.9	6.8	10.2