Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Data File : VU034714.D
Acq On : 21 Sep 2019 01:30
Operator : JC/SP
Sample : K4993-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOJ5

Quant Time: Sep 21 06:36:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	462958	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	435949	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	184246	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	168659	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.18%			
7) Chloroethane-d5	1.67	69	147519	40.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.54%			
11) 1,1-Dichloroethene-d2	2.26	63	238889	29.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.52%#			
21) 2-Butanone-d5	4.15	46	353383	97.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.29%			
24) Chloroform-d	4.62	84	300903	43.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.34%			
26) 1,2-Dichloroethane-d4	5.29	65	222425	43.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.82%			
32) Benzene-d6	5.32	84	604529	44.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.48%			
36) 1,2-Dichloropropane-d6	6.31	67	215672	45.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.34%			
41) Toluene-d8	7.54	98	553812	43.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.16%			
43) trans-1,3-Dichloropropene-	7.83	79	92993	41.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.22%			
47) 2-Hexanone-d5	8.29	63	220402	92.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.91%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	289738	44.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.42%			
64) 1,2-Dichlorobenzene-d4	11.84	152	178094	46.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	6573	1.150	ug/L	98
13) Acetone	2.31	43	16714	3.956	ug/L	86

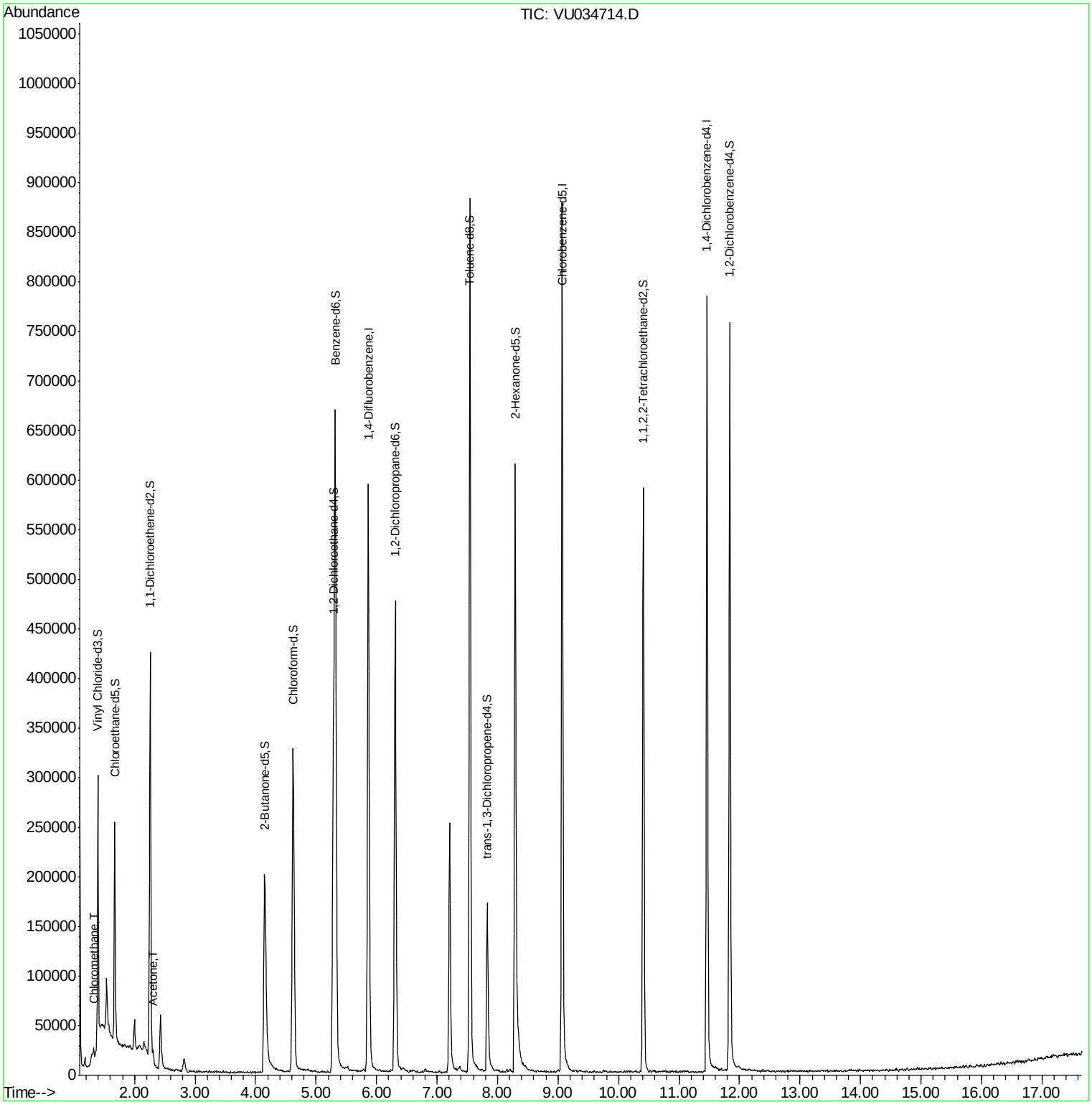
(#) = qualifier out of range (m) = manual integration (+) = signals summed

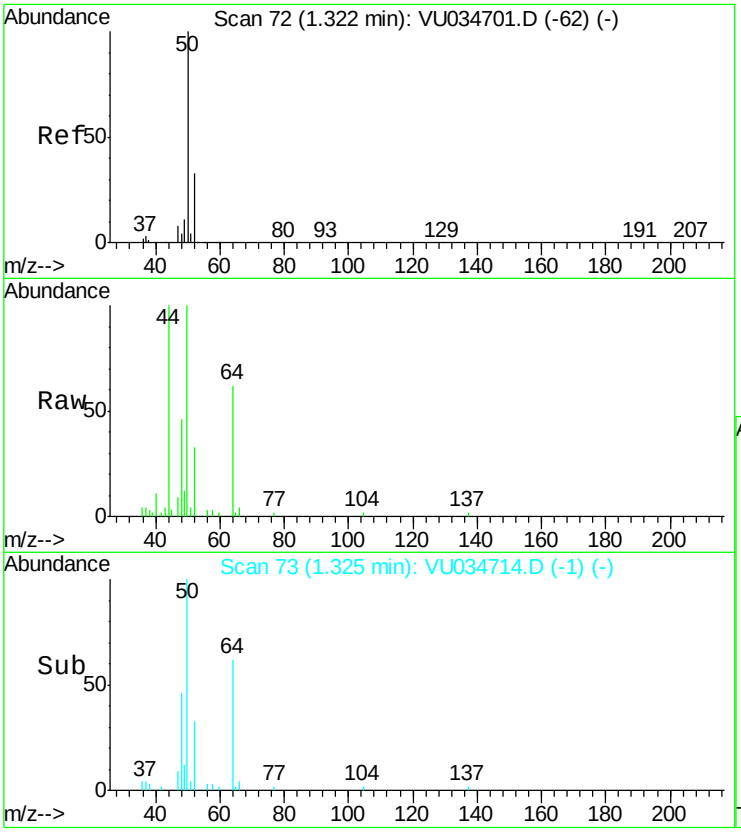
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Data File : VU034714.D
Acq On : 21 Sep 2019 01:30
Operator : JC/SP
Sample : K4993-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOJ5

Quant Time: Sep 21 06:36:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration



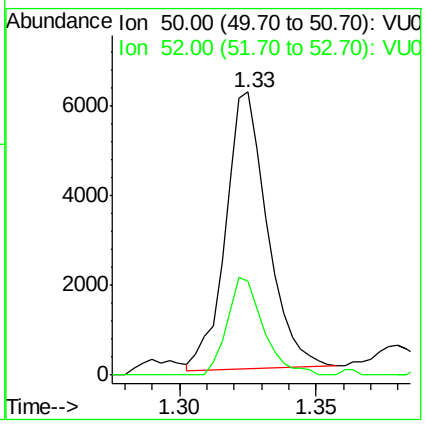


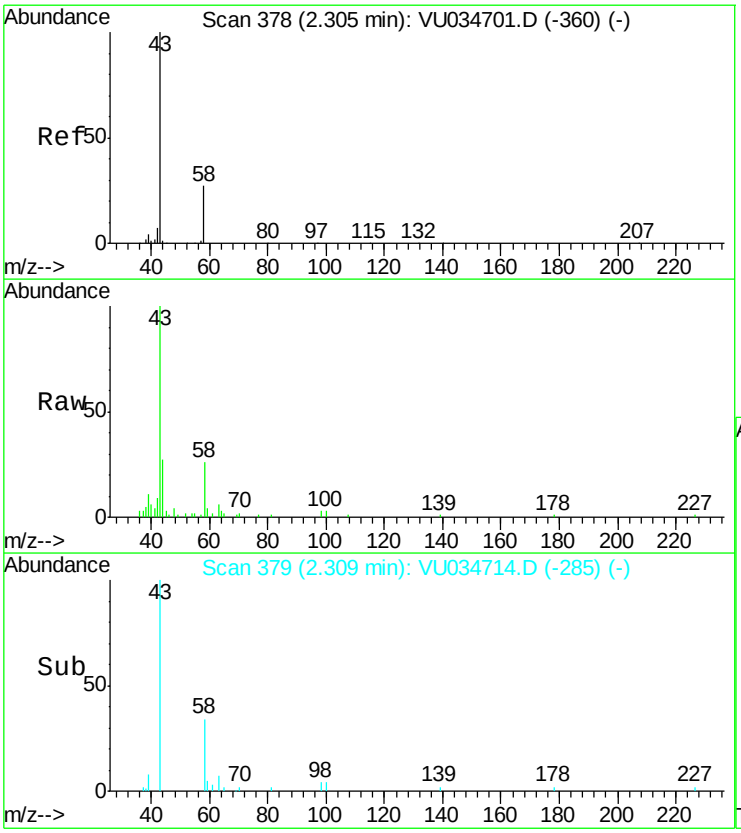
#3
Chloromethane
Concen: 1.150 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034714.D
Acq: 21 Sep 2019 01:30

Instrument : MSVOA_U
ClientSampleId : ETOJ5

Tgt Ion: 50 Resp: 6573

Ion	Ratio	Lower	Upper
50	100		
52	33.3	22.7	42.1





#13
Acetone
Concen: 3.956 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VU034714.D
Acq: 21 Sep 2019 01:30

Tgt Ion: 43 Resp: 16714

Ion	Ratio	Lower	Upper
43	100		
58	19.7	0.0	53.4