Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\
Data File : VU034938.D
Acq On : 04 Oct 2019 16:25
Operator : JC/SP
Sample : K5201-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB8

Quant Time: Oct 05 03:57:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	198693	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	195707	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	83544	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70462	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.68	69	60223	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.26	63	96550	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	4.17	46	161139	40.24	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.48%			
24) Chloroform-d	4.62	84	119278	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.29	65	65104	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
32) Benzene-d6	5.32	84	249737	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.31	67	83580	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.54	98	228648	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.83	79	26237	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.30	63	131790	45.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.08%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	62580	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	80417	5.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.20%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2264	0.236	ug/L	91
13) Acetone	2.31	43	6580	2.245	ug/L	88

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

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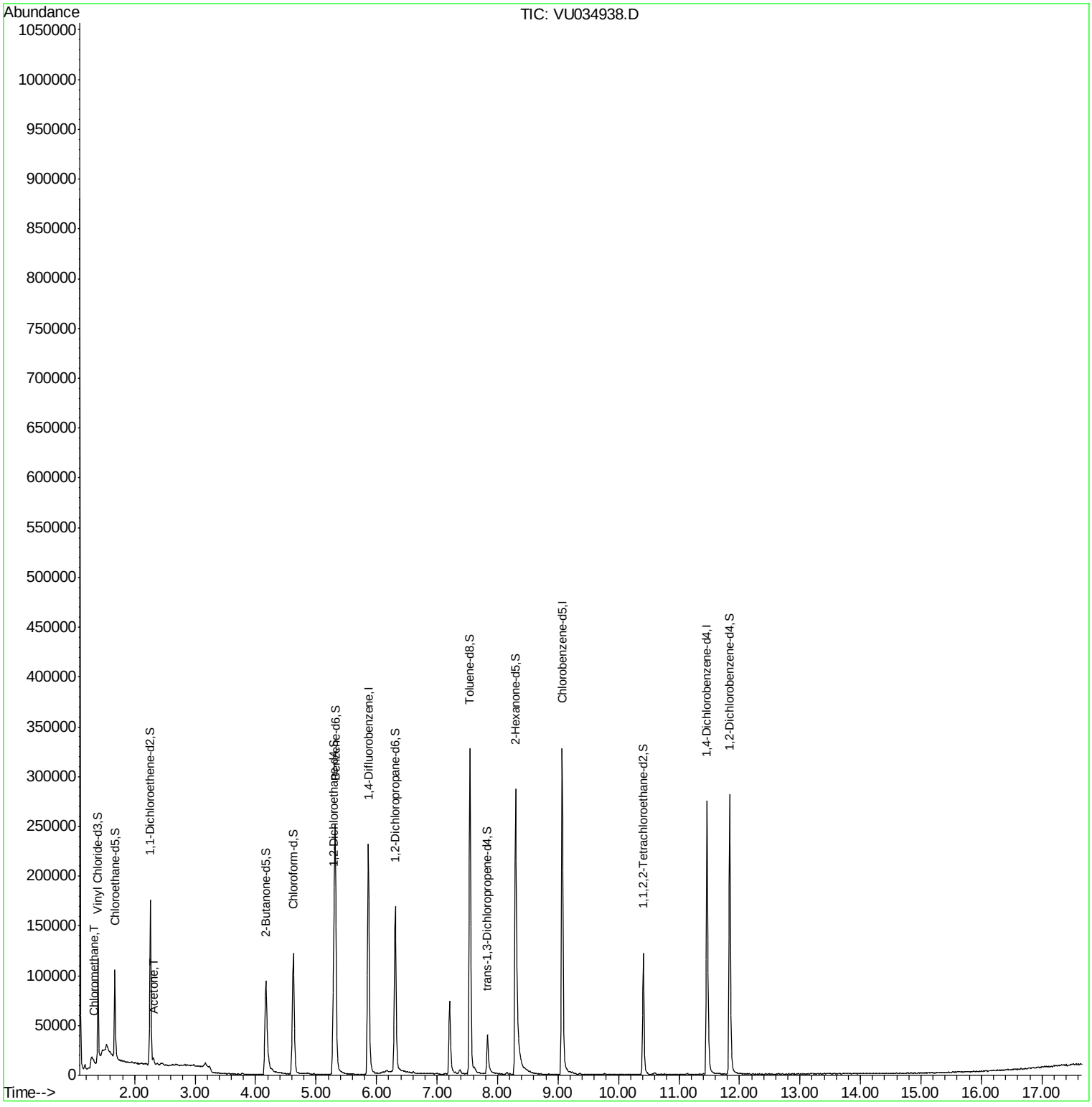
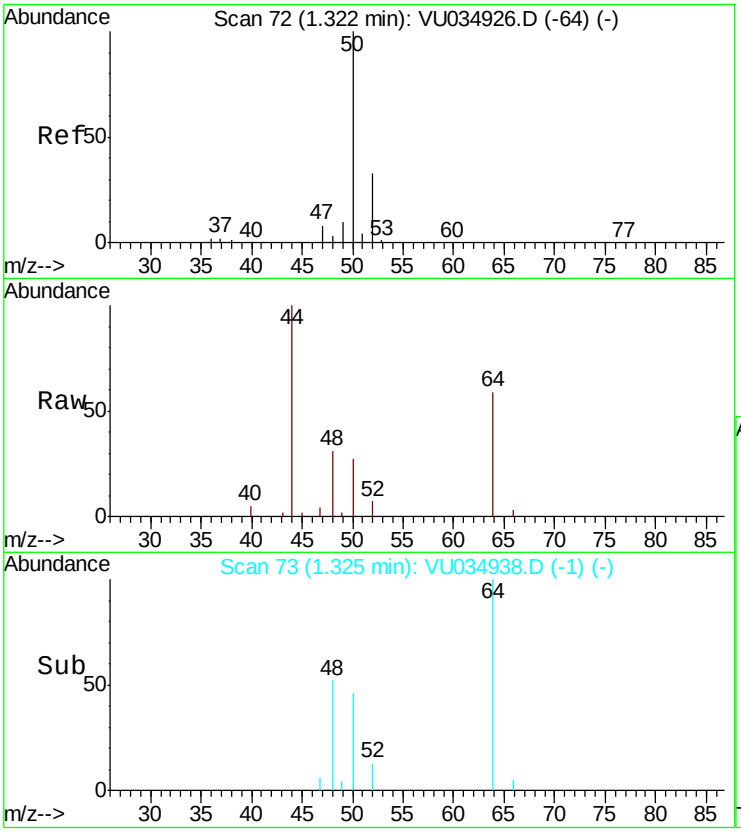


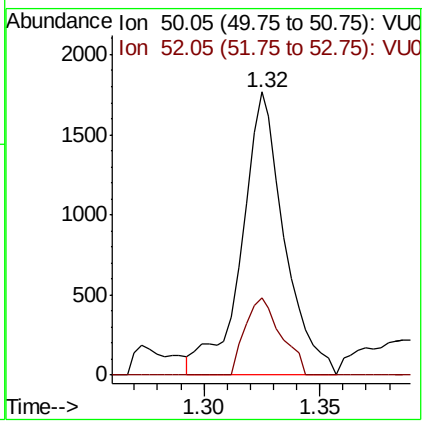


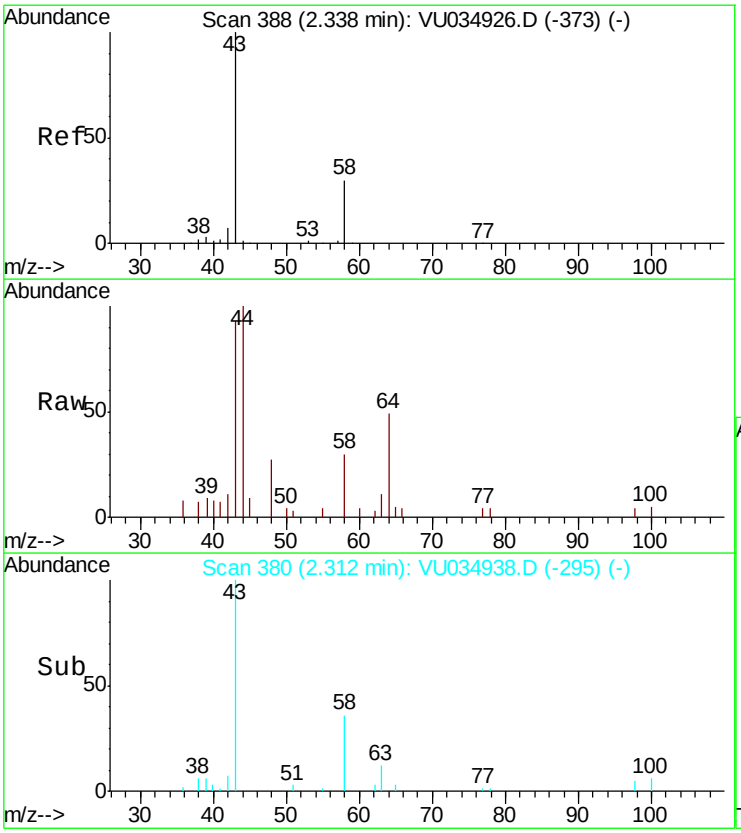
#3
Chloromethane
Concen: 0.236 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034938.D
Acq: 04 Oct 2019 16:25

Instrument :
MSVOA_U
ClientSampleId :
C0AB8

Tgt Ion: 50 Resp: 2264

Ion	Ratio	Lower	Upper
50	100		
52	27.5	22.7	42.1





#13
Acetone
Concen: 2.245 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.03 min
Lab File: VU034938.D
Acq: 04 Oct 2019 16:25

Tgt Ion: 43 Resp: 6580

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	54.0