Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\
Data File : VU034936.D
Acq On : 04 Oct 2019 15:36
Operator : JC/SP
Sample : K5196-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0K04

Quant Time: Oct 05 02:18:28 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	203293	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	203342	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	87374	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	76548	5.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.40%			
7) Chloroethane-d5	1.67	69	64978	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.60%			
11) 1,1-Dichloroethene-d2	2.26	63	104193	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.40%			
20) 2-Butanone-d5	4.17	46	184642	45.06	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.12%			
24) Chloroform-d	4.62	84	129815	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
26) 1,2-Dichloroethane-d4	5.29	65	70979	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.31	84	267187	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
36) 1,2-Dichloropropane-d6	6.31	67	88892	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.54	98	247165	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	7.83	79	28259	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.30	63	145395	47.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.64%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	68603	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	86520	5.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1464	0.149	ug/L	84
34) Trichloroethene	6.17	95	2609	0.241	ug/L	86

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

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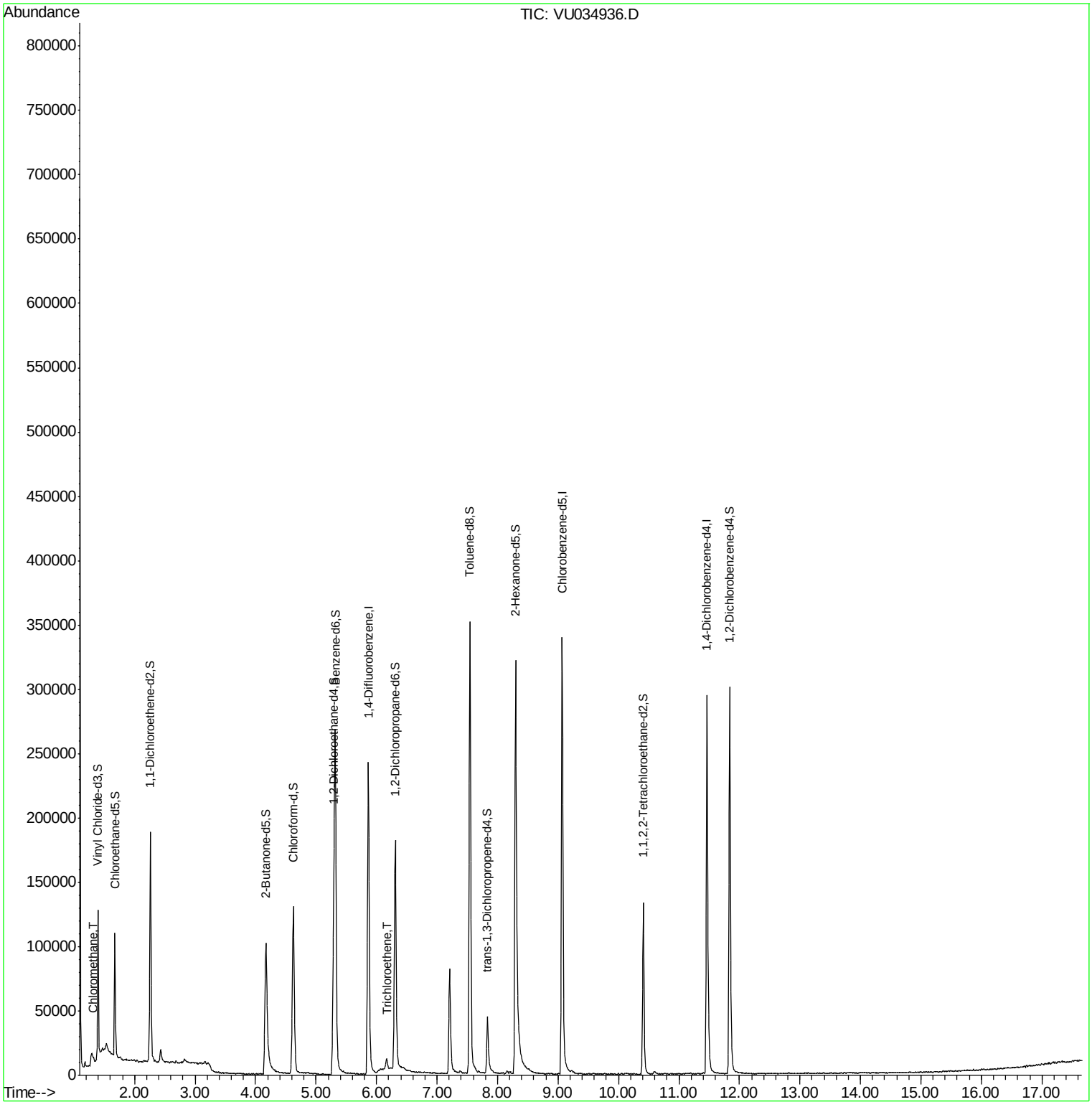
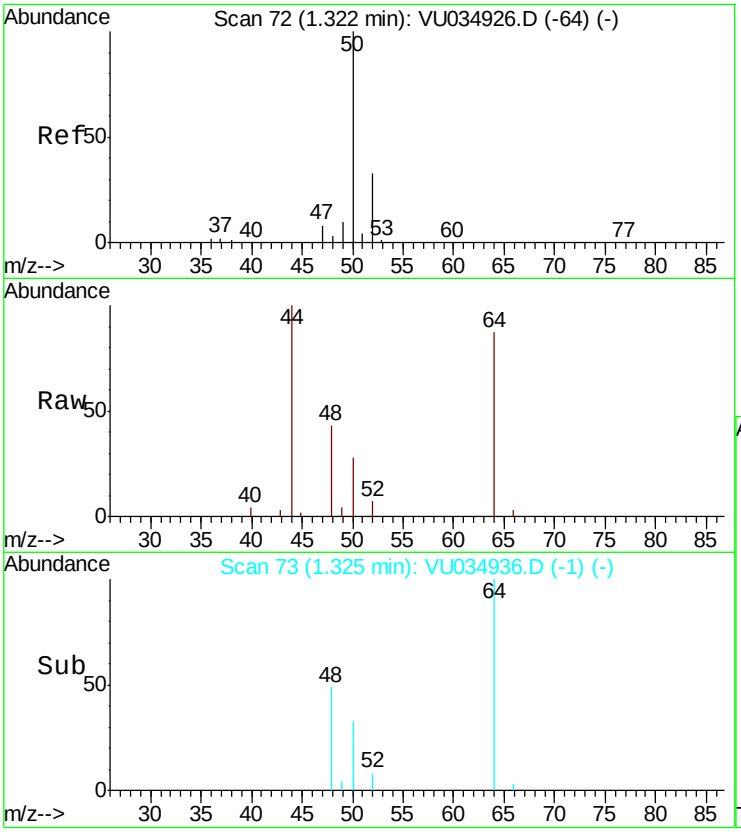


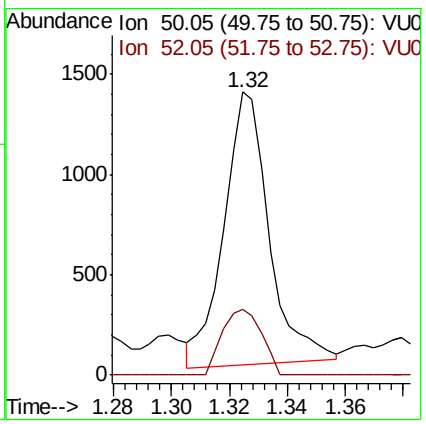


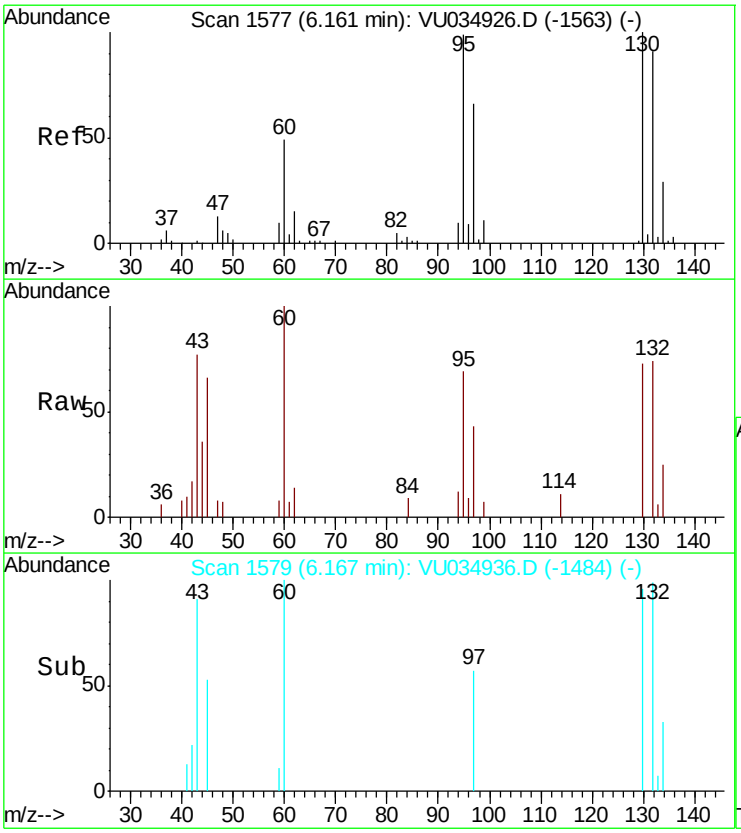
#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034936.D
Acq: 04 Oct 2019 15:36

Instrument :
MSVOA_U
ClientSampleId :
C0K04

Tgt Ion: 50 Resp: 1464

Ion	Ratio	Lower	Upper
50	100		
52	23.4	22.7	42.1





#34
Trichloroethene
Concen: 0.241 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VU034936.D
Acq: 04 Oct 2019 15:36

Tgt Ion: 95 Resp: 2609

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.1	83.7
132	108.3	61.2	113.8
130	105.5	65.1	120.9