Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090819\

Quantitation Report (Not Reviewed)

Data File : VU034371.D
Acq On : 07 Sep 2019 11:24
Operator : JC/SP
Sample : K4724-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDA5

Quant Time: Sep 08 02:32:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 14:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	311665	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	304659	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	156817	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	76548	3.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.00%			
7) Chloroethane-d5	1.68	69	70151	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	2.26	63	113588	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	4.17	46	208254	42.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.90%			
24) Chloroform-d	4.63	84	158484	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.29	65	76812	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
32) Benzene-d6	5.32	84	339072	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.31	67	108241	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	7.55	98	298548	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
43) trans-1,3-Dichloropropene-	7.83	79	37158	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.30	63	162097	42.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.26%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	81477	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	128246	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
13) Acetone	2.31	43	9211	2.837	ug/L	94
37) 1,2-Dichloropropane	6.31	63	10600	0.446	ug/L #	88
59) 1,2,3-Trichloropropane	11.46	75	16185	1.190	ug/L	92

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

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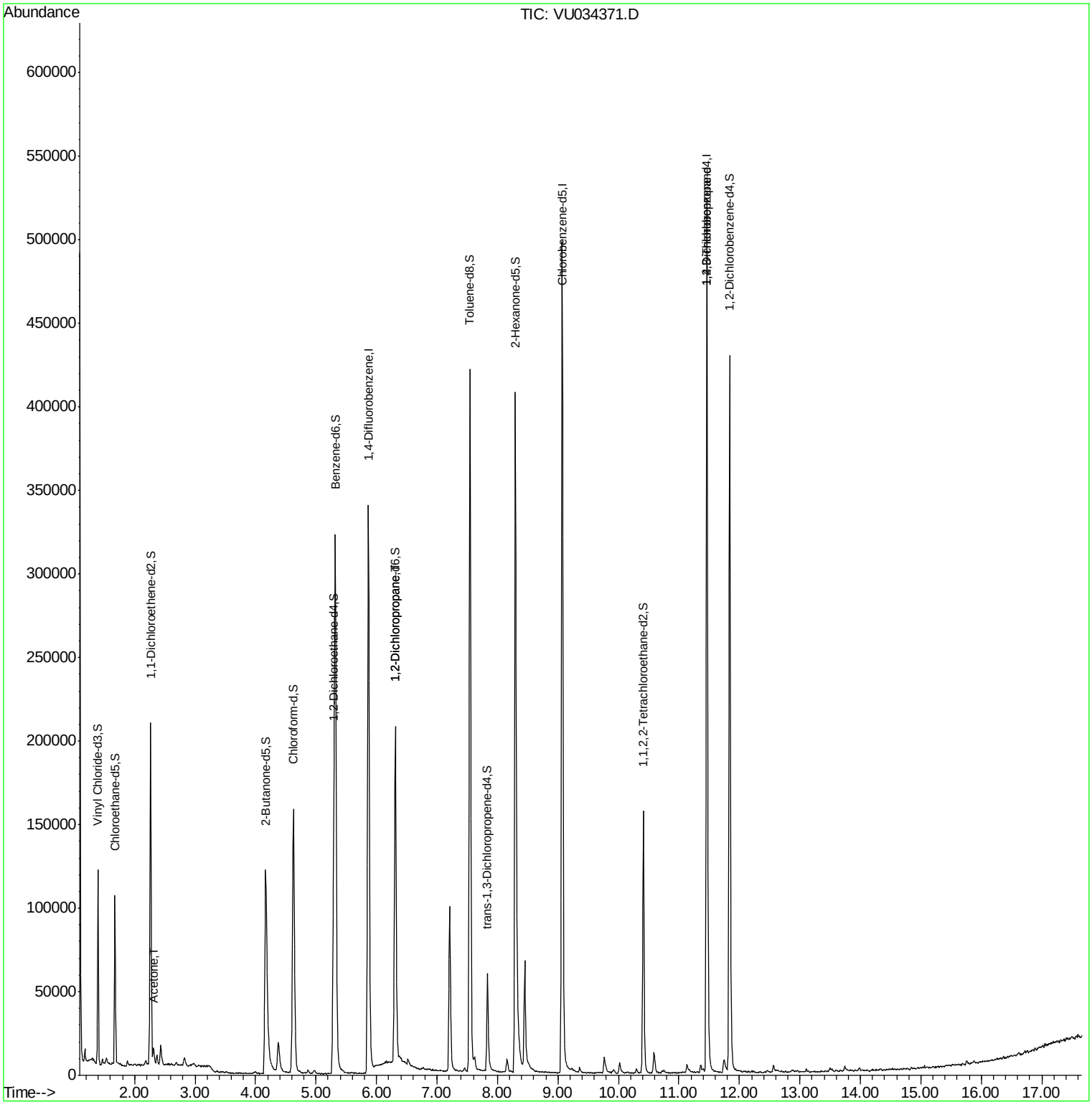
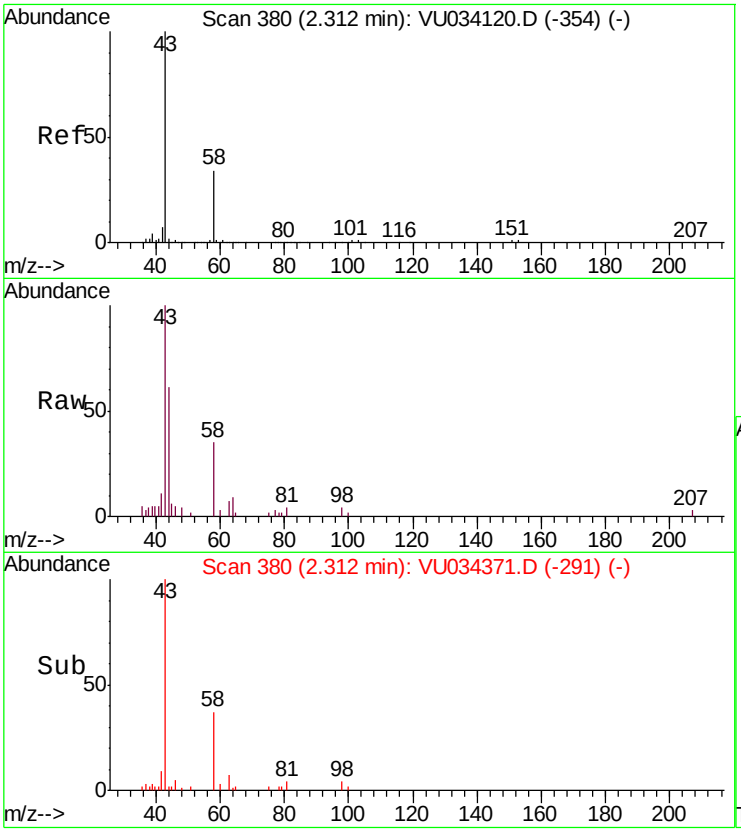


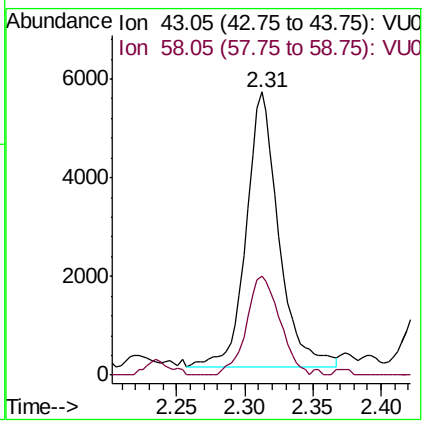


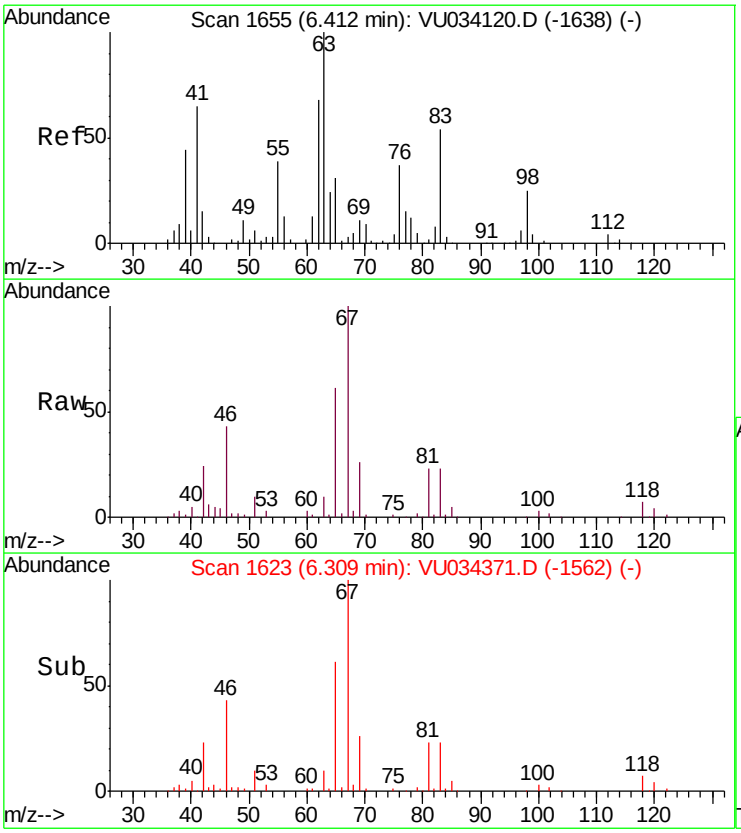
#13
Acetone
Concen: 2.837 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VU034371.D
Acq: 07 Sep 2019 11:24

Instrument : MSVOA_U
ClientSampleId : BFDA5

Tgt Ion: 43 Resp: 9211

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	67.6

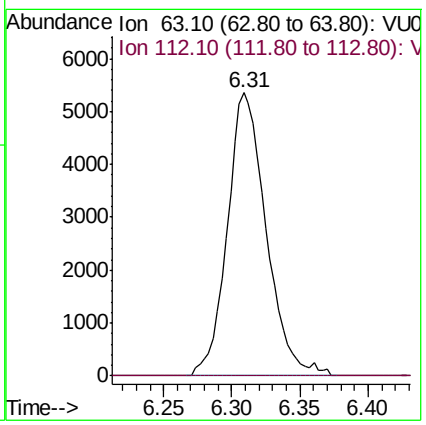


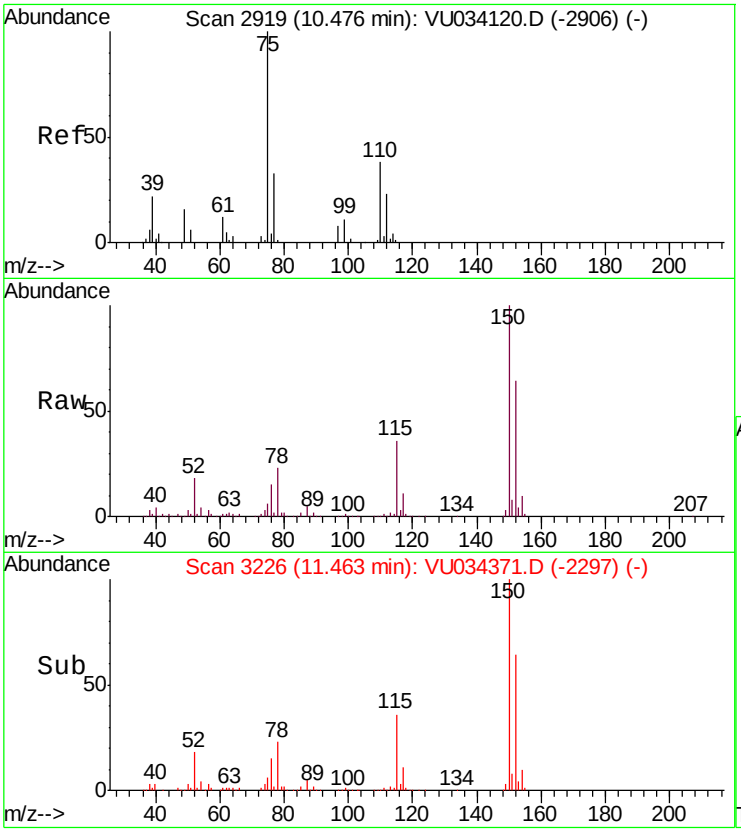


#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034371.D
Acq: 07 Sep 2019 11:24

Tgt Ion: 63 Resp: 10600

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#





#59
1,2,3-Trichloropropane
Concen: 1.190 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034371.D
Acq: 07 Sep 2019 11:24

Instrument :
MSVOA_U
ClientSampleId :
BFDA5

Tgt Ion: 75 Resp: 16185

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.0	39.0