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

Quantitation Report (Not Reviewed)

Data File : VU034375.D
Acq On : 07 Sep 2019 13:00
Operator : JC/SP
Sample : K4682-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0BN2

Quant Time: Sep 08 02:33:13 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	5.86	114	292805	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	292623	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	142884	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	78652	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.68	69	72505	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.26	63	116055	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.17	46	220750	48.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.92%			
24) Chloroform-d	4.63	84	161379	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.29	65	80358	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.32	84	348653	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.31	67	111103	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.55	98	310088	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.83	79	38227	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.30	63	167433	45.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.70%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	87119	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	129556	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
25) Chloroform	4.65	83	5996	0.152	ug/L	94
37) 1,2-Dichloropropane	6.31	63	11211	0.492	ug/L #	89
48) 2-Hexanone	8.30	43	17910	2.033	ug/L #	71
59) 1,2,3-Trichloropropane	11.46	75	14871	1.139	ug/L	95

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

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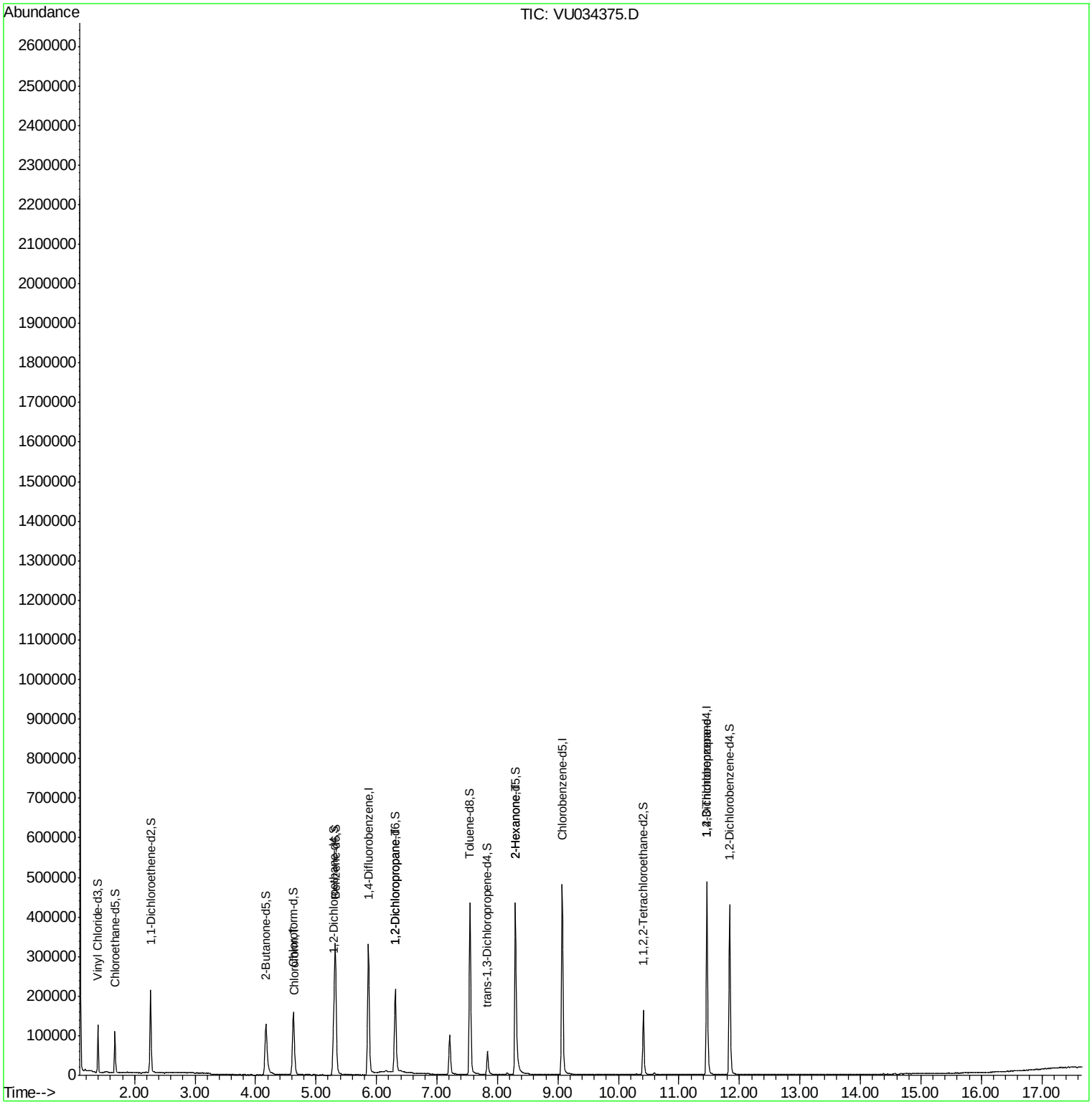
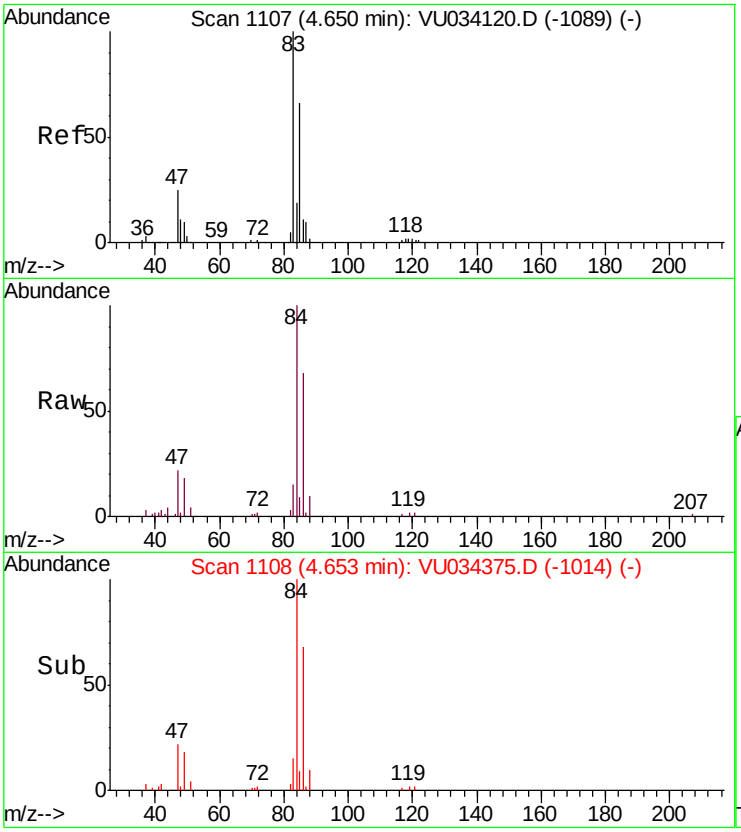


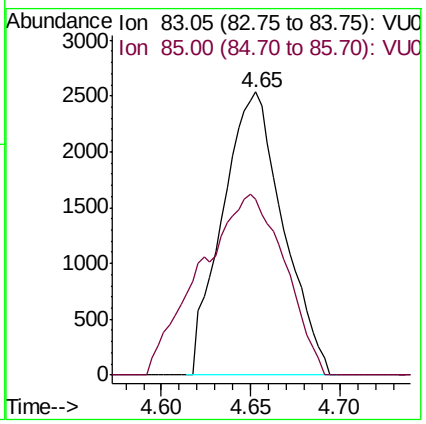


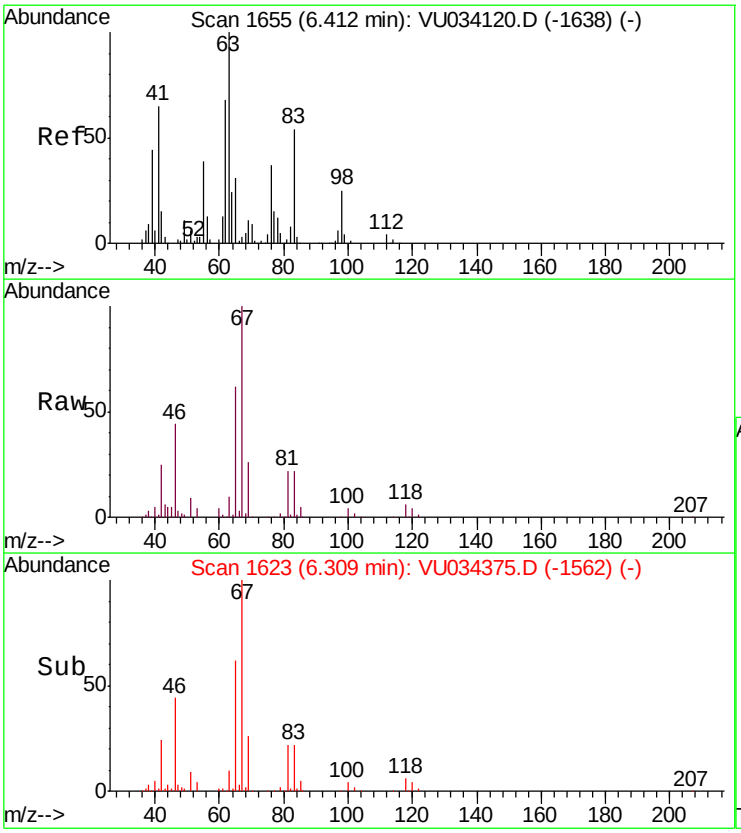
#25
Chloroform
Concen: 0.152 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU034375.D
Acq: 07 Sep 2019 13:00

Instrument : MSVOA_U
ClientSampleId : H0BN2

Tgt Ion: 83 Resp: 5996

Ion	Ratio	Lower	Upper
83	100		
85	62.0	46.8	86.8

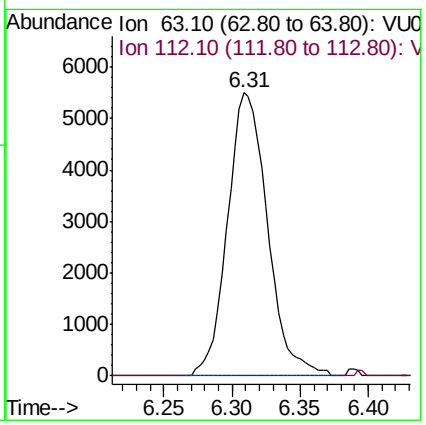


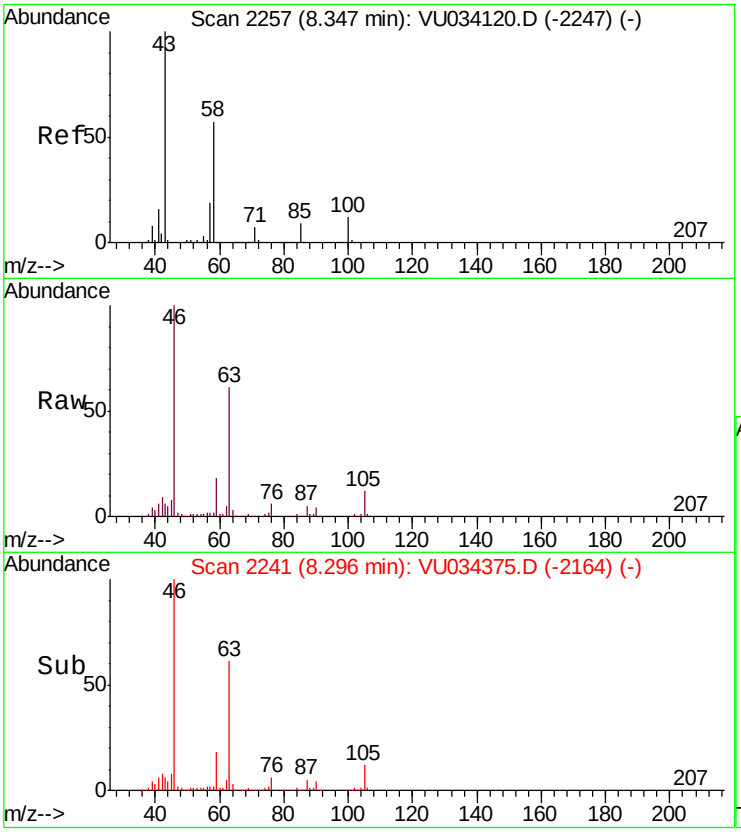


#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034375.D
Acq: 07 Sep 2019 13:00

Tgt Ion: 63 Resp: 11211

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#



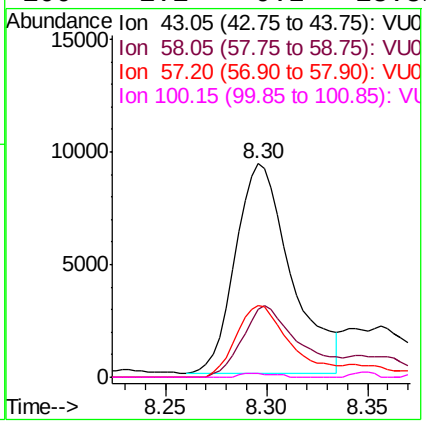


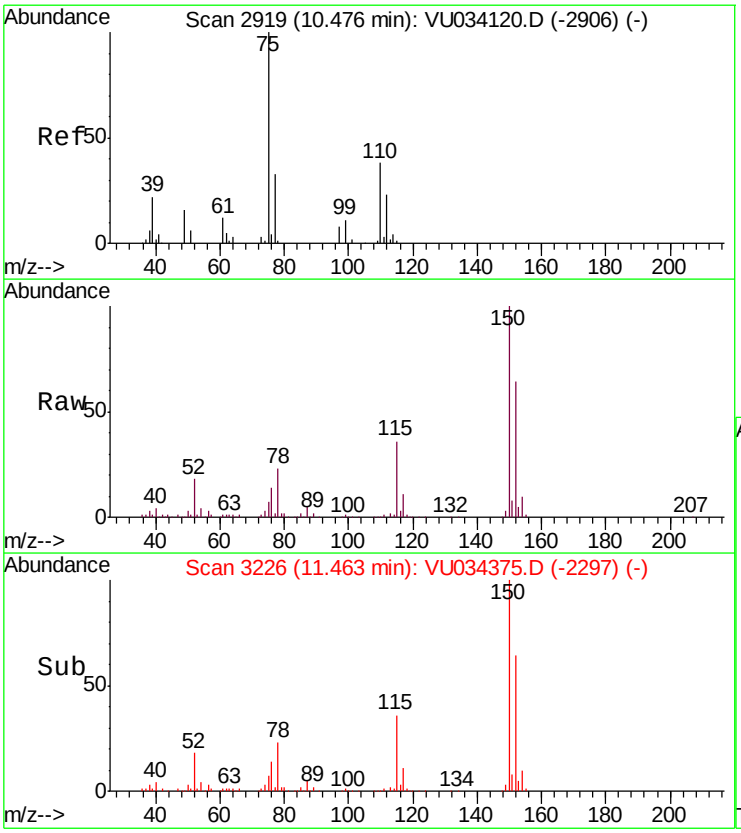
#48
2-Hexanone
Concen: 2.033 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.05 min
Lab File: VU034375.D
Acq: 07 Sep 2019 13:00

Instrument : MSVOA_U
ClientSampleId : H0BN2

Tgt Ion: 43 Resp: 17910

Ion	Ratio	Lower	Upper
43	100		
58	35.5	44.9	67.3#
57	33.8	15.0	22.6#
100	1.1	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 1.139 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034375.D
Acq: 07 Sep 2019 13:00

Tgt Ion: 75 Resp: 14871

Ion	Ratio	Lower	Upper
75	100		
77	35.4	26.0	39.0