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

Quantitation Report (Not Reviewed)

Data File : VU034377.D
Acq On : 07 Sep 2019 13:49
Operator : JC/SP
Sample : K4682-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0BM7

Quant Time: Sep 08 02:33:30 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	306569	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	300043	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	147591	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	79922	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	1.68	69	71886	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.26	63	119204	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	4.17	46	241113	50.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.10%			
24) Chloroform-d	4.63	84	166448	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.29	65	83362	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.32	84	352546	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.31	67	113193	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.55	98	309592	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	7.83	79	41359	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.30	63	185436	49.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.04%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	92242	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	131243	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.31	83	25488	0.658	ug/L #	19
37) 1,2-Dichloropropane	6.31	63	11300	0.483	ug/L #	89
59) 1,2,3-Trichloropropane	11.46	75	15896	1.187	ug/L	94

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

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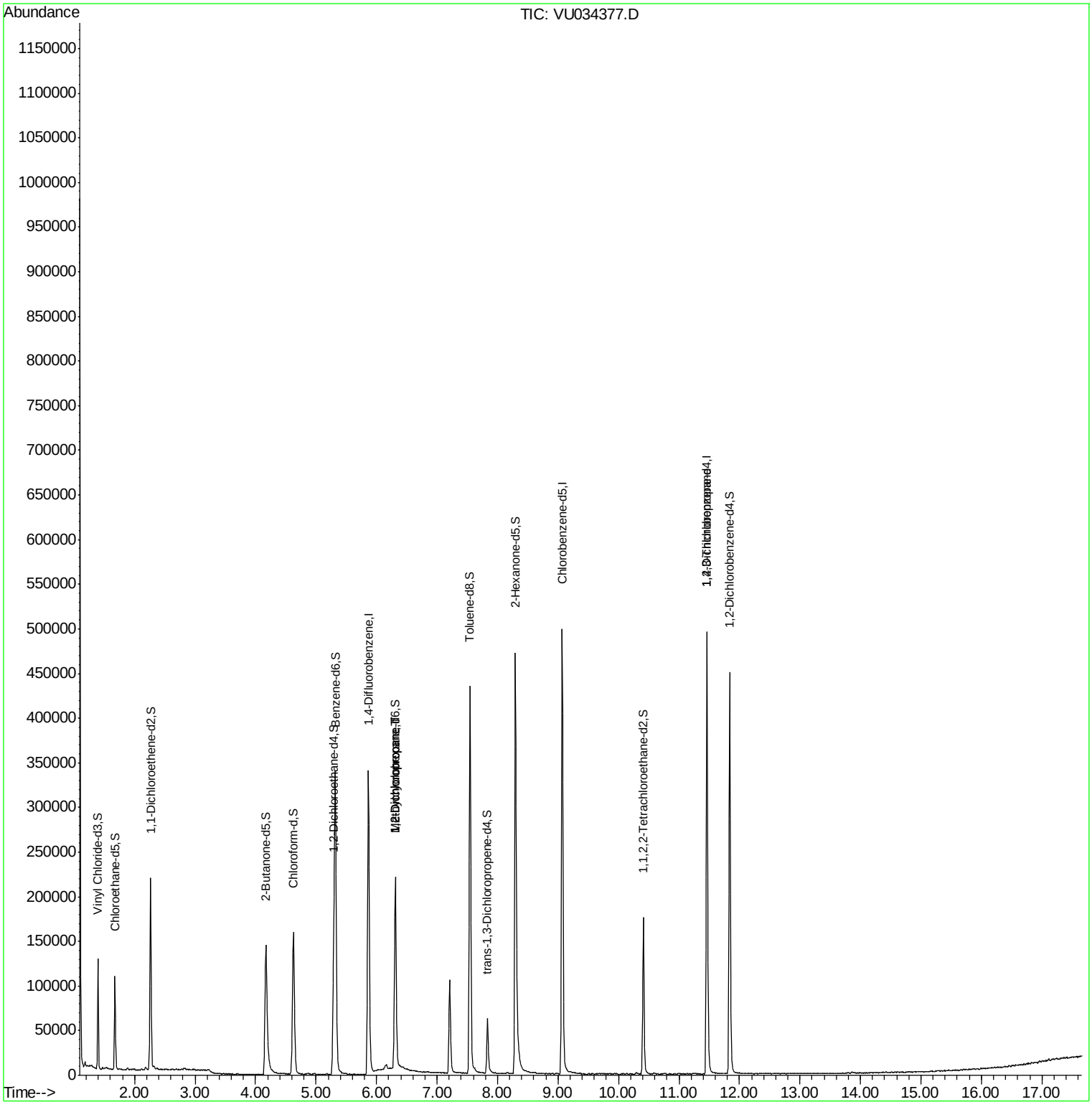
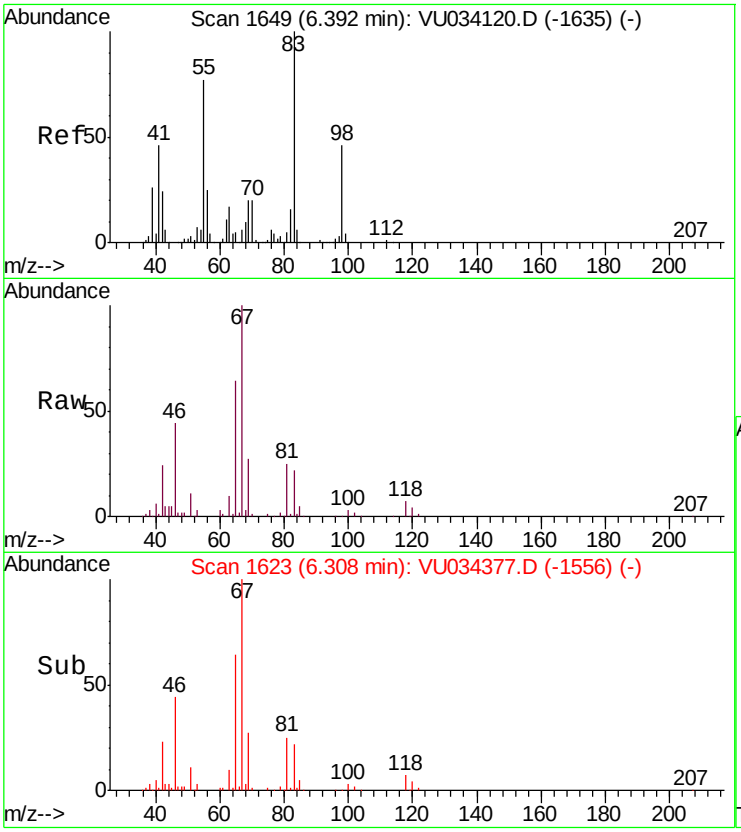


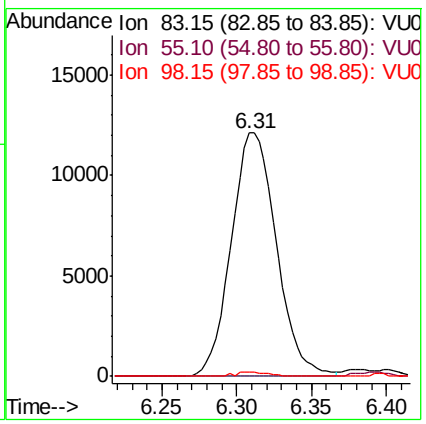


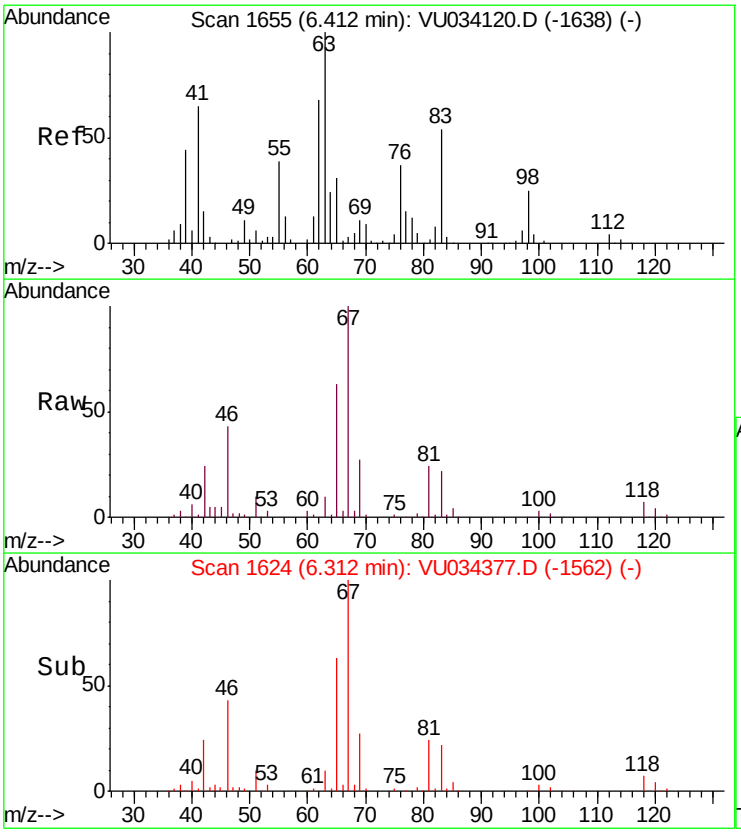
#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034377.D
Acq: 07 Sep 2019 13:49

Instrument : MSVOA_U
ClientSampleId : H0BM7

Tgt Ion: 83 Resp: 25488

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	1.2	36.2	54.2#

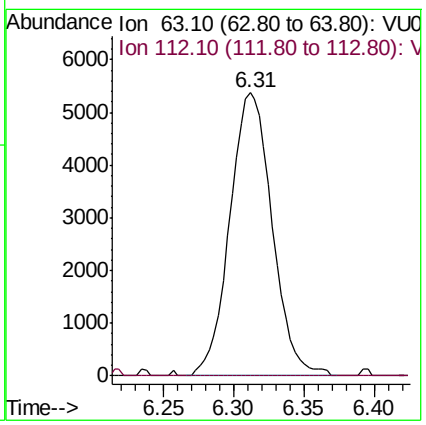


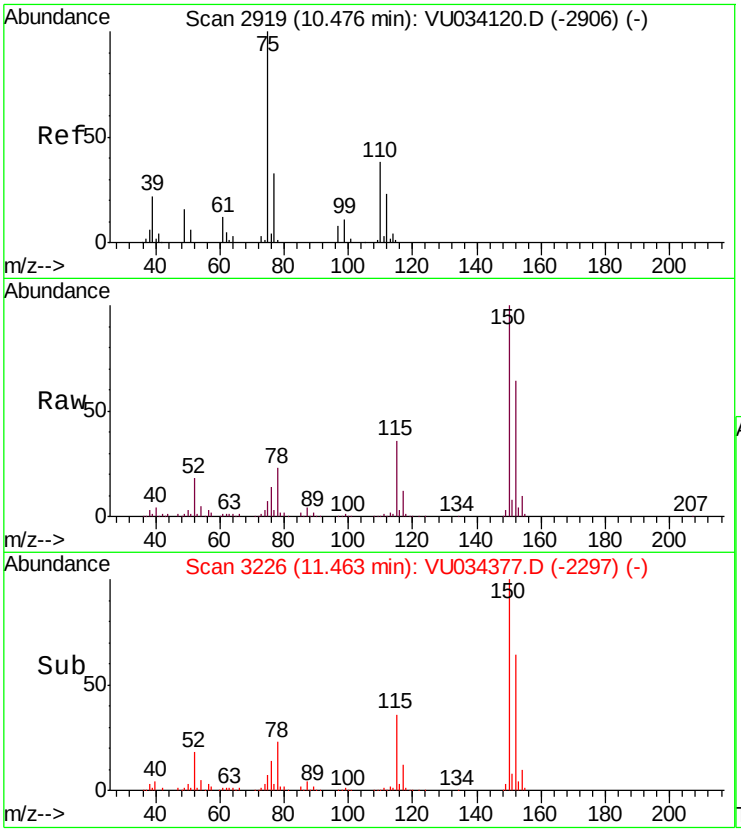


#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034377.D
Acq: 07 Sep 2019 13:49

Tgt Ion: 63 Resp: 11300

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#





#59
1,2,3-Trichloropropane
Concen: 1.187 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034377.D
Acq: 07 Sep 2019 13:49

Instrument :
MSVOA_U
ClientSampleId :
H0BM7

Tgt Ion: 75 Resp: 15896

Ion	Ratio	Lower	Upper
75	100		
77	35.9	26.0	39.0