Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080919\

Quantitation Report (Not Reviewed)

Data File : VU033712.D
Acq On : 10 Aug 2019 02:45
Operator : JC/SP
Sample : K4289-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F2B19

Quant Time: Aug 10 04:31:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 04:26:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	337635	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	328012	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	162056	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	117179	47.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.30%			
7) Chloroethane-d5	1.67	69	113614	45.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.22%			
11) 1,1-Dichloroethene-d2	2.26	63	161781	38.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.42%			
21) 2-Butanone-d5	4.15	46	232846	151.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 151.12%#			
24) Chloroform-d	4.62	84	230699	62.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.96%			
26) 1,2-Dichloroethane-d4	5.28	65	154095	66.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 133.48%#			
32) Benzene-d6	5.32	84	462923	59.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.60%			
36) 1,2-Dichloropropane-d6	6.31	67	154814	65.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 130.34%#			
41) Toluene-d8	7.55	98	408605	56.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.24%			
43) trans-1,3-Dichloropropene-	7.83	79	69556	57.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.96%			
47) 2-Hexanone-d5	8.29	63	176837	143.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 143.71%#			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	239177	68.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 136.12%#			
64) 1,2-Dichlorobenzene-d4	11.84	152	175668	64.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.82%#			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.21	96	8071	3.325	ug/L	84
37) 1,2-Dichloropropane	6.31	63	16464	6.758	ug/L #	88
48) 2-Hexanone	8.29	43	19861	6.962	ug/L #	65
59) 1,2,3-Trichloropropane	11.47	75	19124	5.807	ug/L	94

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

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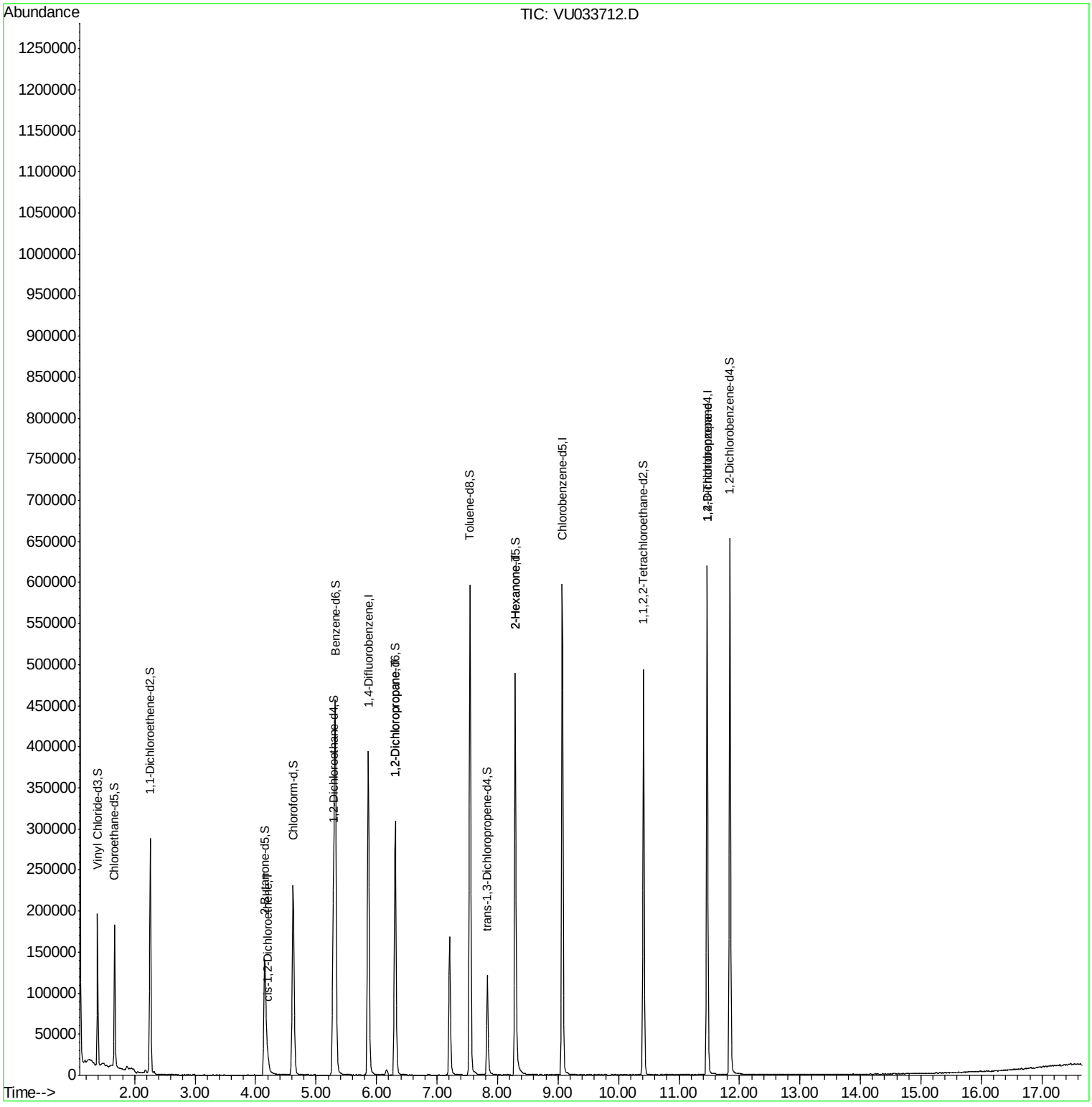
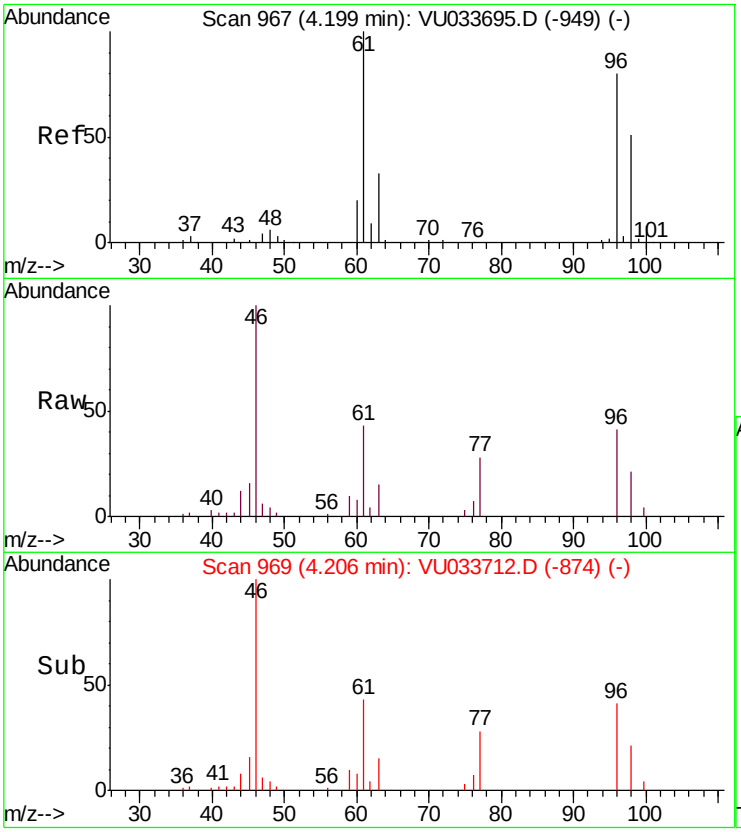


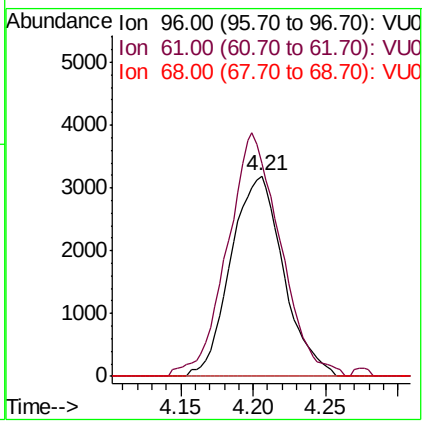


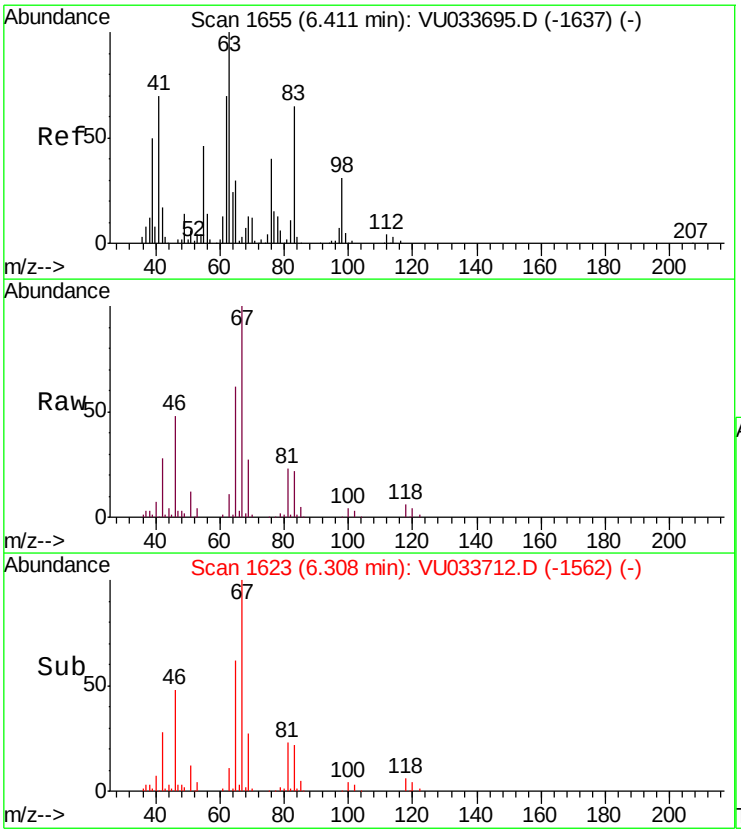
#20
cis-1,2-Dichloroethene
Concen: 3.325 ug/L
RT: 4.21 min Scan# 969
Delta R.T. 0.01 min
Lab File: VU033712.D
Acq: 10 Aug 2019 02:45

Instrument :
MSVOA_U
ClientSampleId :
F2B19

Tgt Ion: 96 Resp: 8071

Ion	Ratio	Lower	Upper
96	100		
61	106.2	87.0	161.6
68	0.0	0.0	0.0

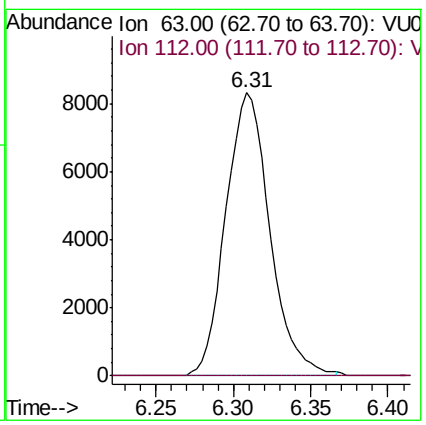


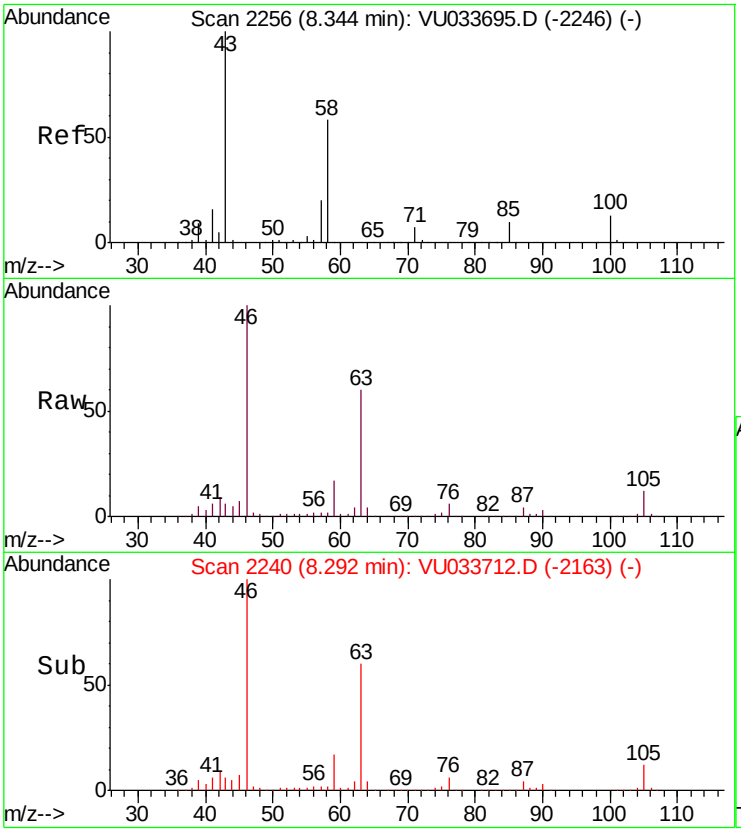


#37
1,2-Dichloropropane
Concen: 6.758 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU033712.D
Acq: 10 Aug 2019 02:45

Tgt Ion: 63 Resp: 16464

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



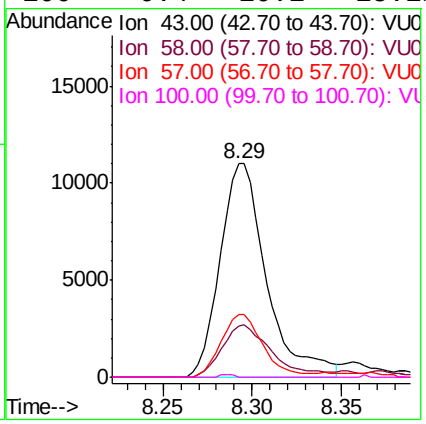


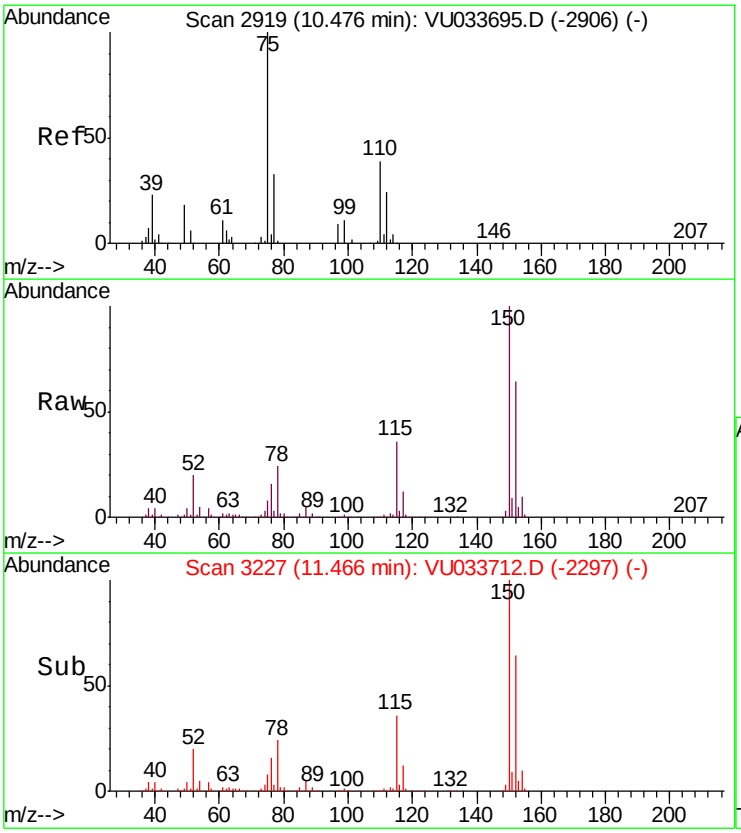
#48
2-Hexanone
Concen: 6.962 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
Lab File: VU033712.D
Acq: 10 Aug 2019 02:45

Instrument : MSVOA_U
ClientSampleId : F2B19

Tgt Ion: 43 Resp: 19861

Ion	Ratio	Lower	Upper
43	100		
58	26.2	46.6	70.0#
57	26.8	16.2	24.4#
100	0.4	10.1	15.1#





#59
1,2,3-Trichloropropane
Concen: 5.807 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033712.D
Acq: 10 Aug 2019 02:45

Tgt Ion: 75 Resp: 19124

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.4	39.6