Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\

Quantitation Report (Not Reviewed)

Data File : VU034585.D
Acq On : 17 Sep 2019 00:00
Operator : JC/SP
Sample : K4868-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MN8

Quant Time: Sep 17 05:04:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:01:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	270328	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	251088	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	100756	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	67437	51.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.42%			
7) Chloroethane-d5	1.67	69	57012	56.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.68%			
11) 1,1-Dichloroethene-d2	2.26	63	107123	40.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.28%			
21) 2-Butanone-d5	4.15	46	174125	118.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.40%			
24) Chloroform-d	4.62	84	159268	53.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.58%			
26) 1,2-Dichloroethane-d4	5.29	65	102017	56.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.94%			
32) Benzene-d6	5.32	84	301234	54.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.12%			
36) 1,2-Dichloropropane-d6	6.31	67	114813	55.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.72%			
41) Toluene-d8	7.54	98	288593	53.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.68%			
43) trans-1,3-Dichloropropene-	7.83	79	50150	51.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.30%			
47) 2-Hexanone-d5	8.29	63	120954	108.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.49%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	174161	54.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.46%			
64) 1,2-Dichlorobenzene-d4	11.84	152	101718	56.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.18%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.26	96	1433	1.115	ug/L #	1
13) Acetone	2.31	43	2088	1.580	ug/L	89
37) 1,2-Dichloropropane	6.31	63	12480	6.456	ug/L #	89
59) 1,2,3-Trichloropropane	11.46	75	16318	6.180	ug/L	89

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

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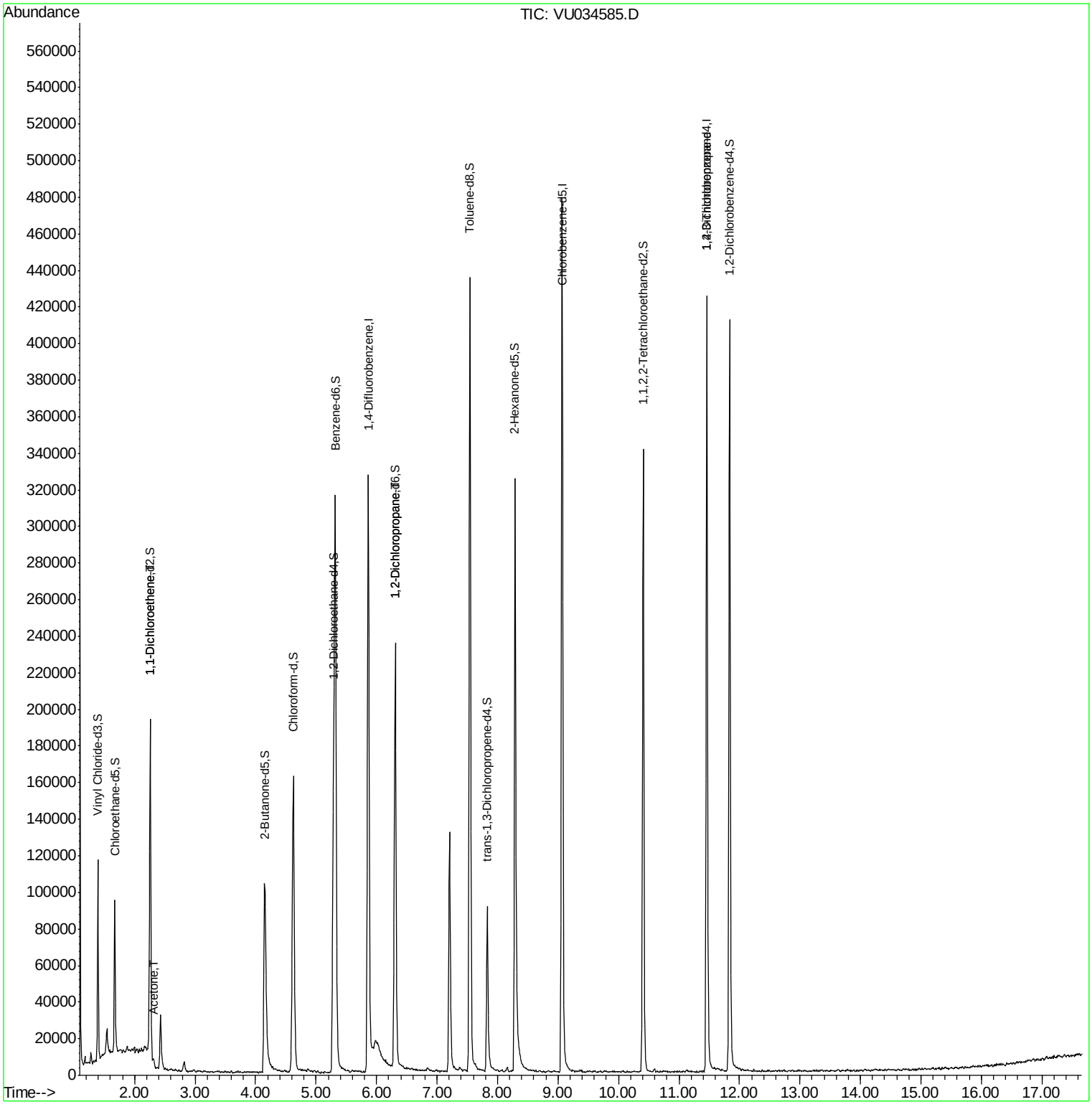
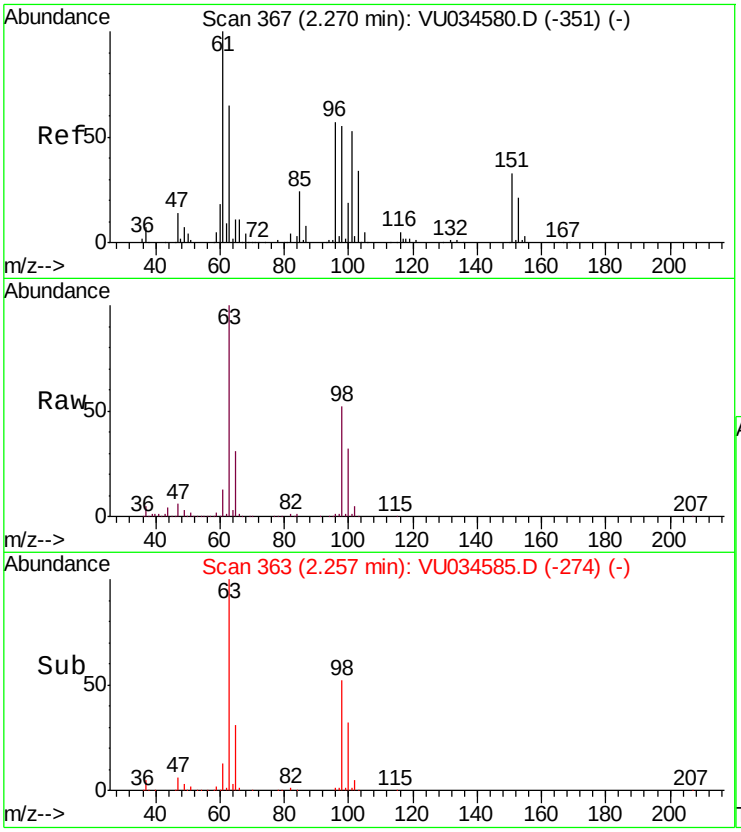


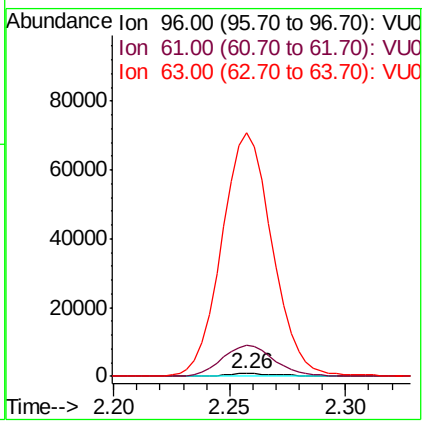


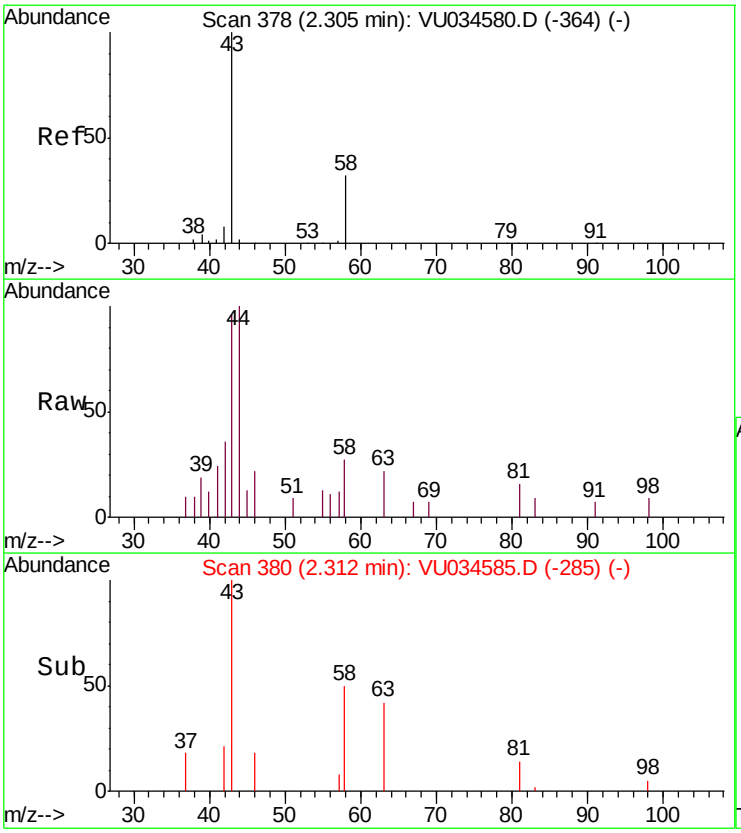
#12
1,1-Dichloroethene
Concen: 1.115 ug/L
RT: 2.26 min Scan# 363
Delta R.T. -0.01 min
Lab File: VU034585.D
Acq: 17 Sep 2019 00:00

Instrument :
MSVOA_U
ClientSampleId :
C0MN8

Tgt Ion: 96 Resp: 1433

Ion	Ratio	Lower	Upper
96	100		
61	1246.7	117.8	218.8#
63	9834.4	83.8	155.6#

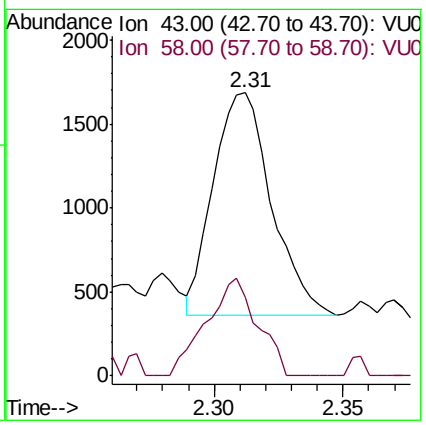


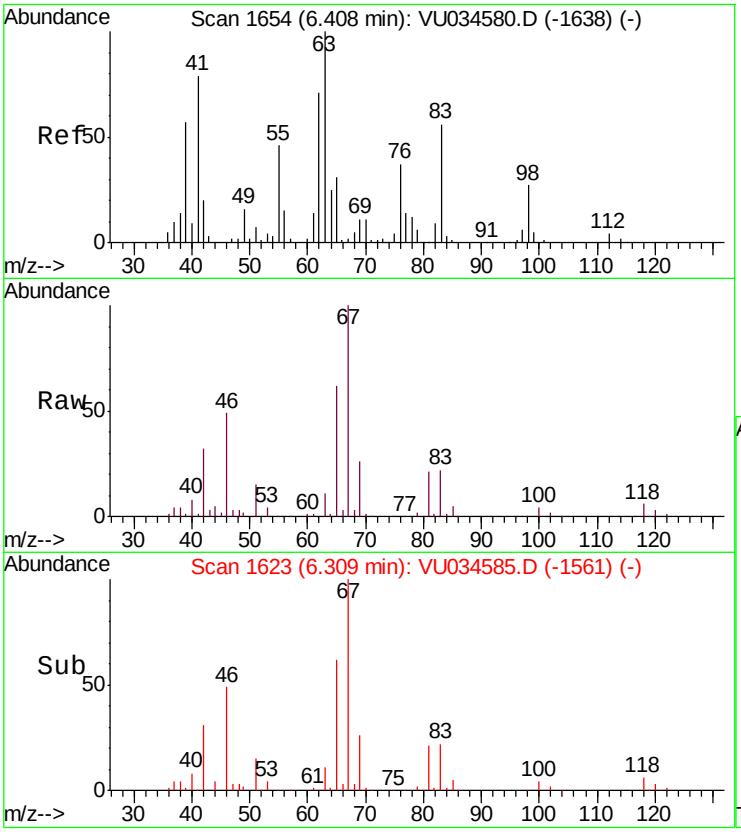


#13
Acetone
Concen: 1.580 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VU034585.D
Acq: 17 Sep 2019 00:00

Tgt Ion: 43 Resp: 2088

Ion	Ratio	Lower	Upper
43	100		
58	38.6	0.0	65.0



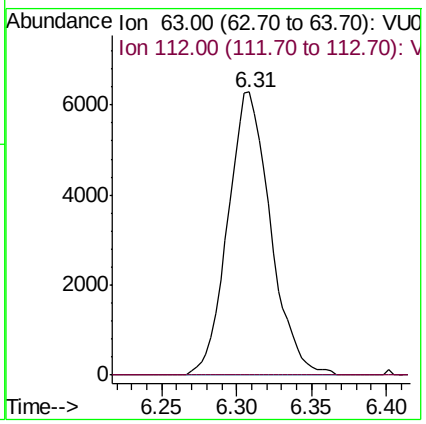


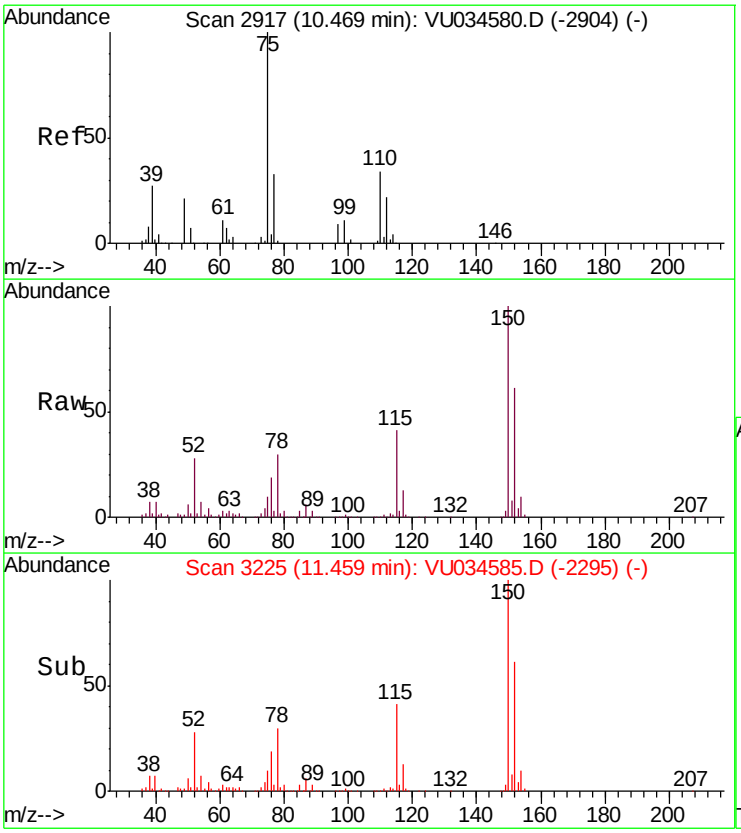
#37
1,2-Dichloropropane
Concen: 6.456 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034585.D
Acq: 17 Sep 2019 00:00

Instrument : MSVOA_U
ClientSampleId : C0MN8

Tgt Ion: 63 Resp: 12480

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#





#59
1,2,3-Trichloropropane
Concen: 6.180 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034585.D
Acq: 17 Sep 2019 00:00

Tgt Ion: 75 Resp: 16318

Ion	Ratio	Lower	Upper
75	100		
77	38.9	26.1	39.1