Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\

Quantitation Report (Not Reviewed)

Data File : VU034716.D
Acq On : 21 Sep 2019 02:17
Operator : JC/SP
Sample : K5001-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDP7

Quant Time: Sep 21 05:32:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	453956	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	426174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	189423	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	170830	36.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.52%			
7) Chloroethane-d5	1.67	69	150164	41.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.62%			
11) 1,1-Dichloroethene-d2	2.26	63	239465	30.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.86%			
21) 2-Butanone-d5	4.15	46	345817	97.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.09%			
24) Chloroform-d	4.62	84	309307	45.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.56%			
26) 1,2-Dichloroethane-d4	5.29	65	226663	45.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.28%			
32) Benzene-d6	5.32	84	616189	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.30%			
36) 1,2-Dichloropropane-d6	6.31	67	225023	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.48%			
41) Toluene-d8	7.54	98	569809	45.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.68%			
43) trans-1,3-Dichloropropene-	7.83	79	94653	42.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.60%			
47) 2-Hexanone-d5	8.29	63	217787	93.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.92%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	297431	46.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.86%			
64) 1,2-Dichlorobenzene-d4	11.84	152	187209	47.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.26%			
Target Compounds						Qvalue
13) Acetone	2.31	43	11893	2.870	ug/L	98
20) cis-1,2-Dichloroethene	4.20	96	42995	11.324	ug/L	96
34) Trichloroethene	6.17	95	7133	1.954	ug/L	94

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

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Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
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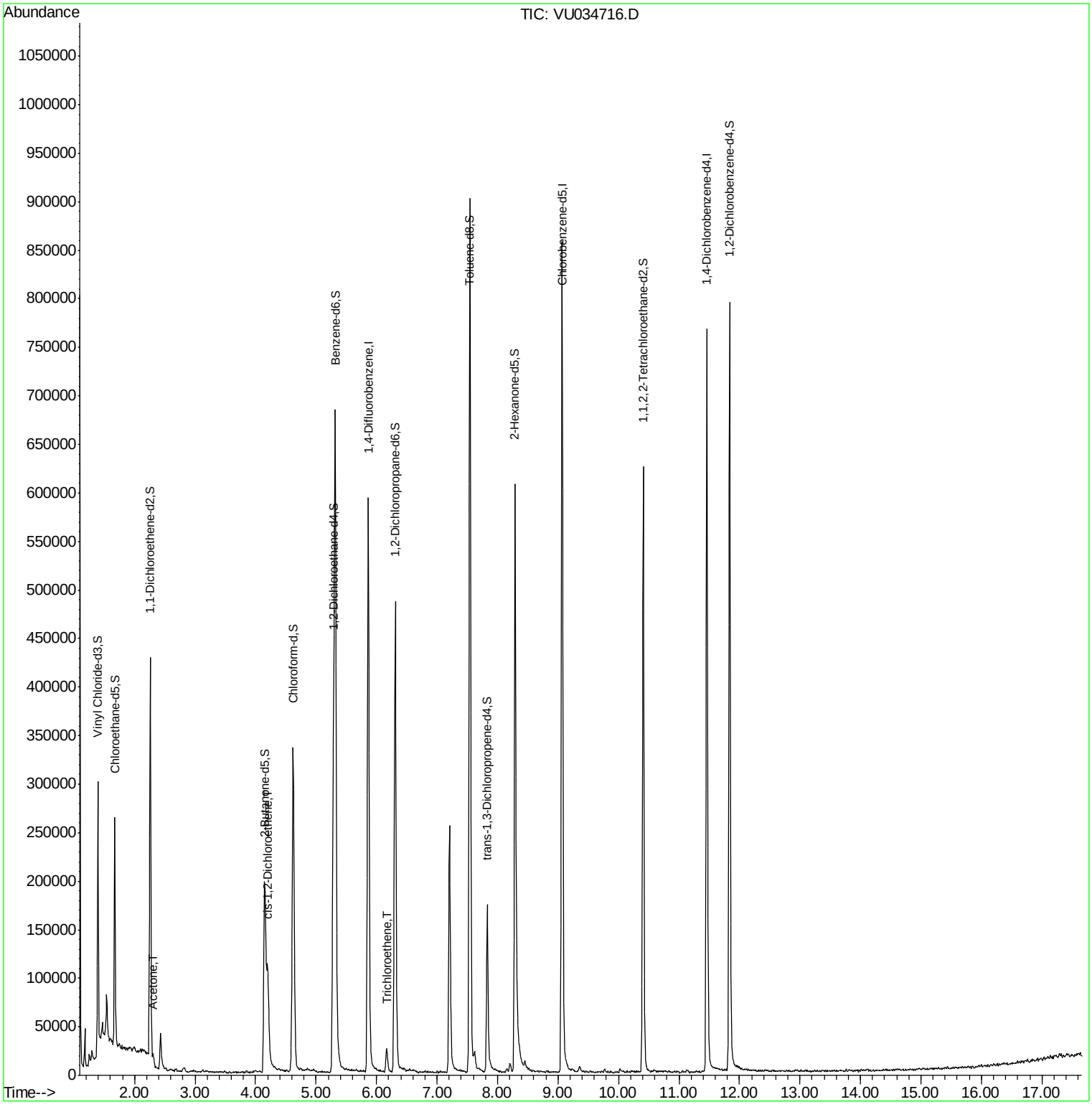
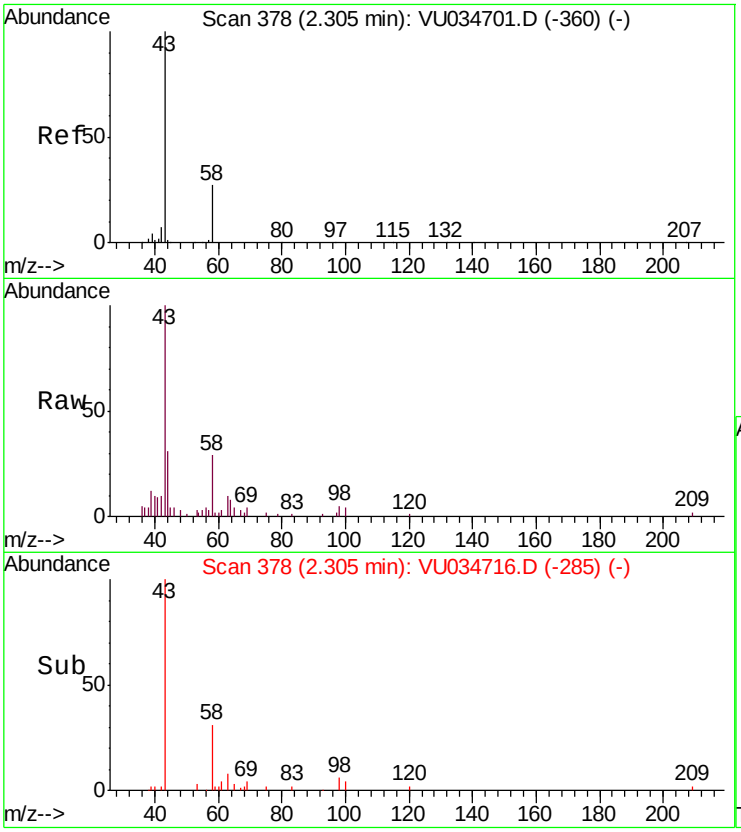


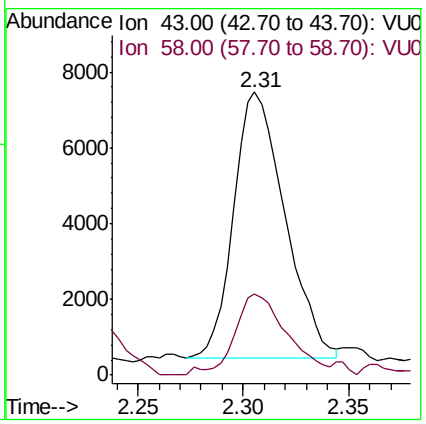


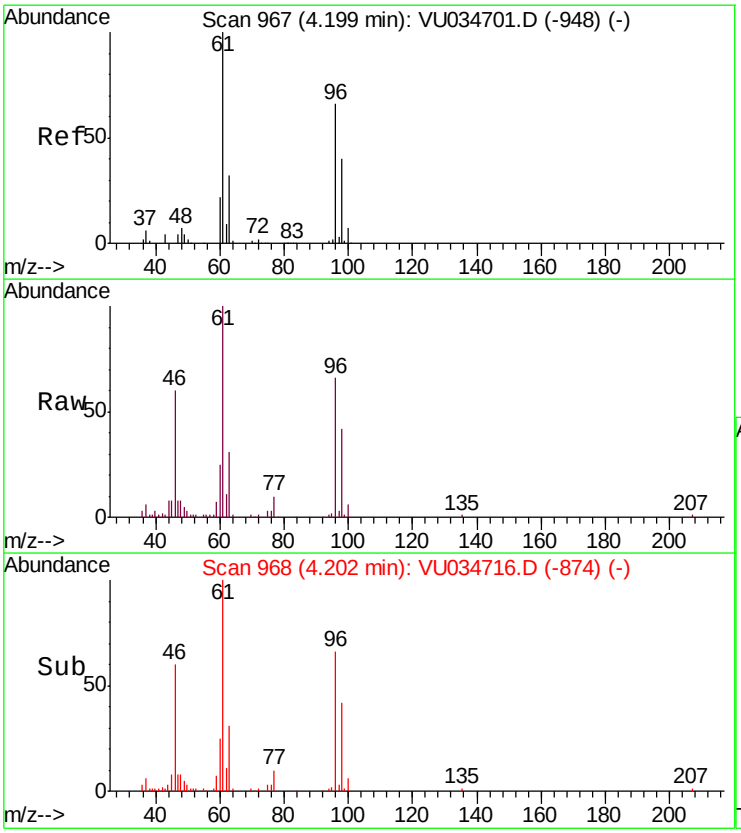
#13
Acetone
Concen: 2.870 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VU034716.D
Acq: 21 Sep 2019 02:17

Instrument :
MSVOA_U
ClientSampleId :
BEDP7

Tgt Ion: 43 Resp: 11893

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	53.4

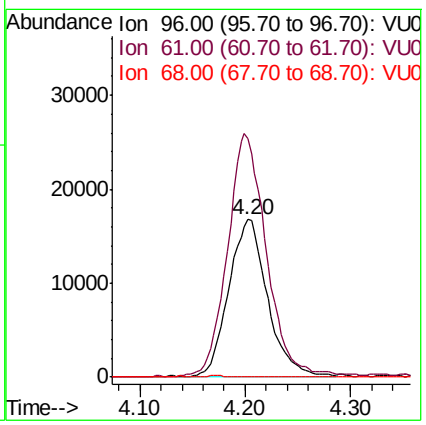


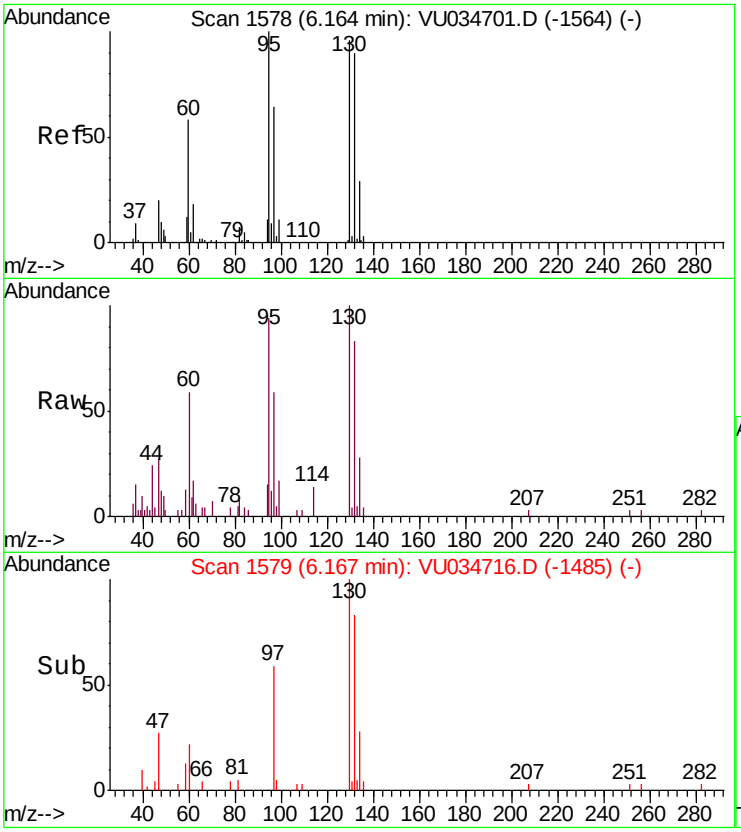


#20
cis-1,2-Dichloroethene
Concen: 11.324 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.00 min
Lab File: VU034716.D
Acq: 21 Sep 2019 02:17

Tgt Ion: 96 Resp: 42995

Ion	Ratio	Lower	Upper
96	100		
61	150.9	108.8	202.2
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 1.954 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VU034716.D
Acq: 21 Sep 2019 02:17

Instrument :
MSVOA_U
ClientSampleId :
BEDP7

Tgt Ion: 95 Resp: 7133

Ion	Ratio	Lower	Upper
95	100		
97	62.8	43.7	81.1
132	88.5	61.0	113.2
130	106.5	65.7	121.9