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

Quantitation Report (Not Reviewed)

Data File : VU034572.D
Acq On : 16 Sep 2019 18:08
Operator : JC/SP
Sample : K4838-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MC9

Quant Time: Sep 17 02:58:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	316573	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	293462	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	119229	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	73595	48.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.38%			
7) Chloroethane-d5	1.67	69	61164	52.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.14%			
11) 1,1-Dichloroethene-d2	2.26	63	116106	37.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.30%			
21) 2-Butanone-d5	4.15	46	182649	106.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.06%			
24) Chloroform-d	4.62	84	174284	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.52%			
26) 1,2-Dichloroethane-d4	5.29	65	109025	51.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.06%			
32) Benzene-d6	5.32	84	329641	51.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.18%			
36) 1,2-Dichloropropane-d6	6.31	67	126342	52.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.20%			
41) Toluene-d8	7.54	98	312721	49.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.84%			
43) trans-1,3-Dichloropropene-	7.83	79	55879	48.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.54%			
47) 2-Hexanone-d5	8.29	63	133584	102.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.52%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	190213	50.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.36%			
64) 1,2-Dichlorobenzene-d4	11.84	152	114462	53.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.64%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.26	96	1405	0.934	ug/L #	1
13) Acetone	2.31	43	5443	3.517	ug/L	98

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

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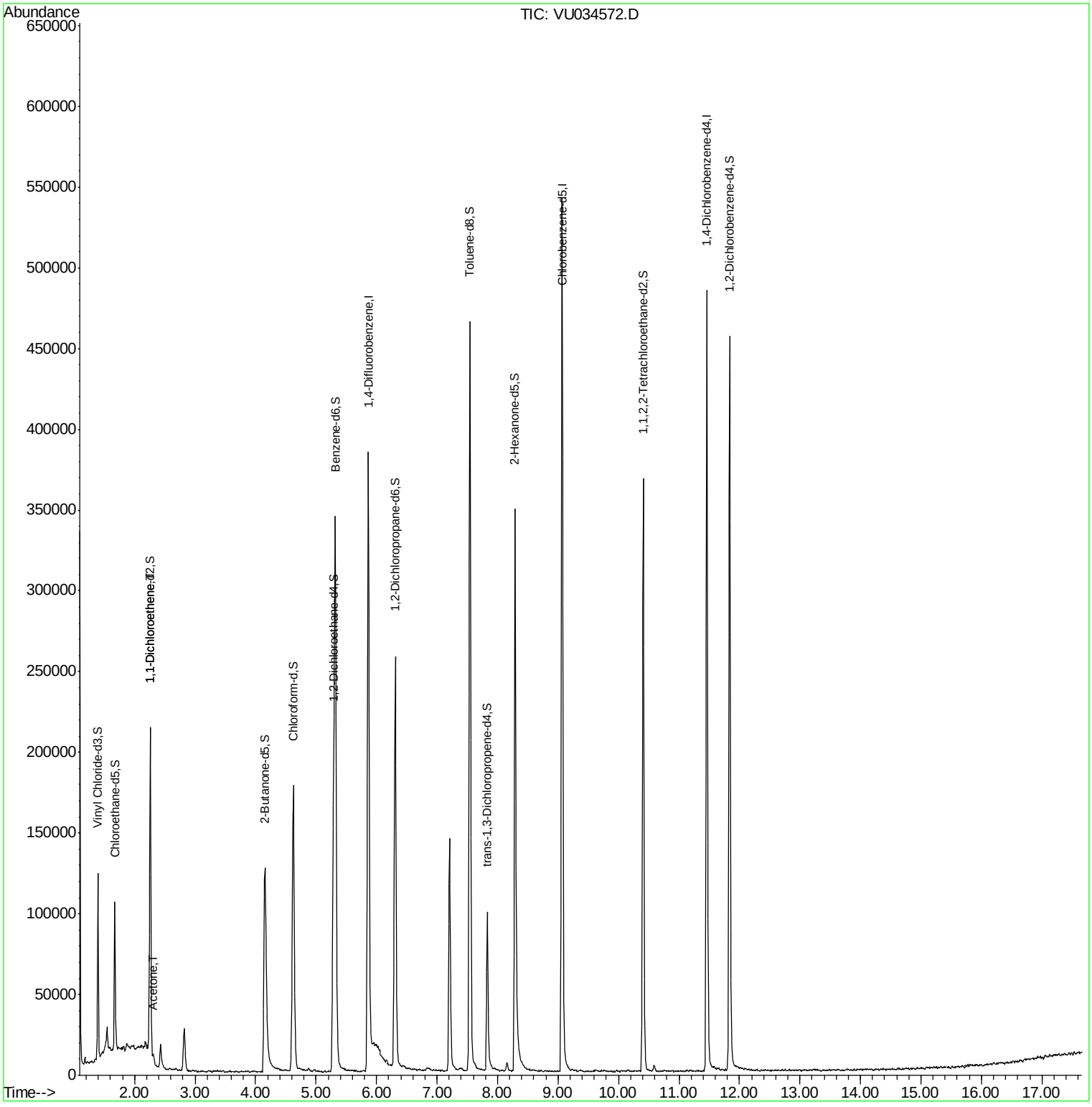
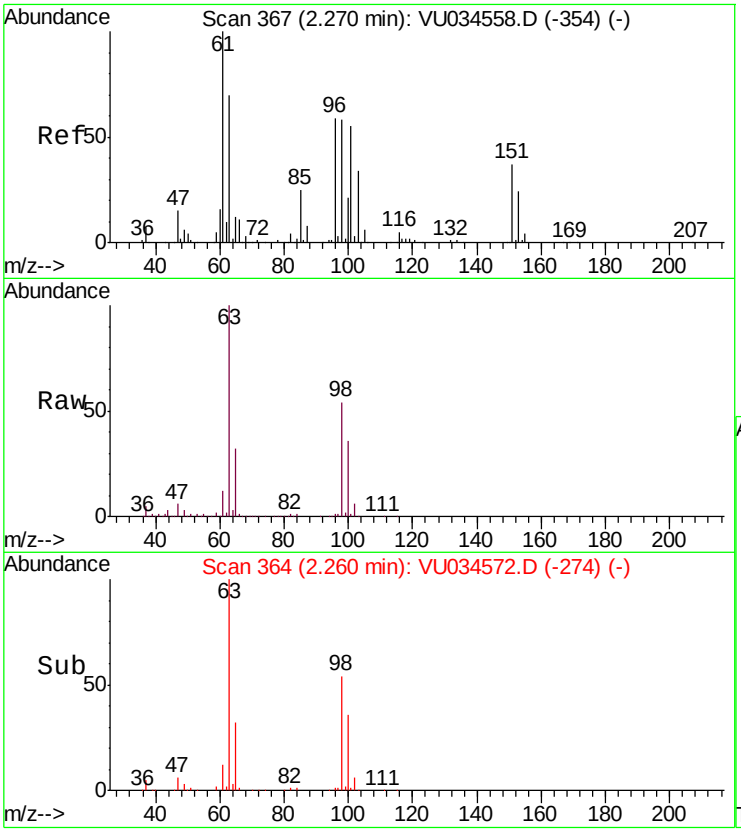


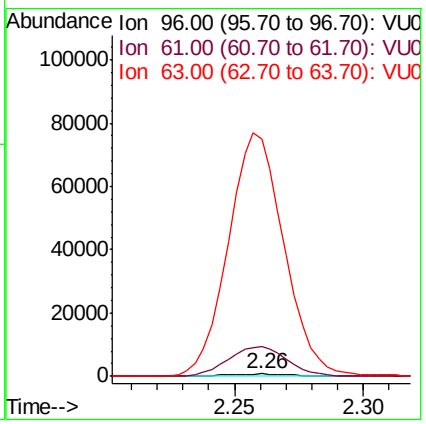


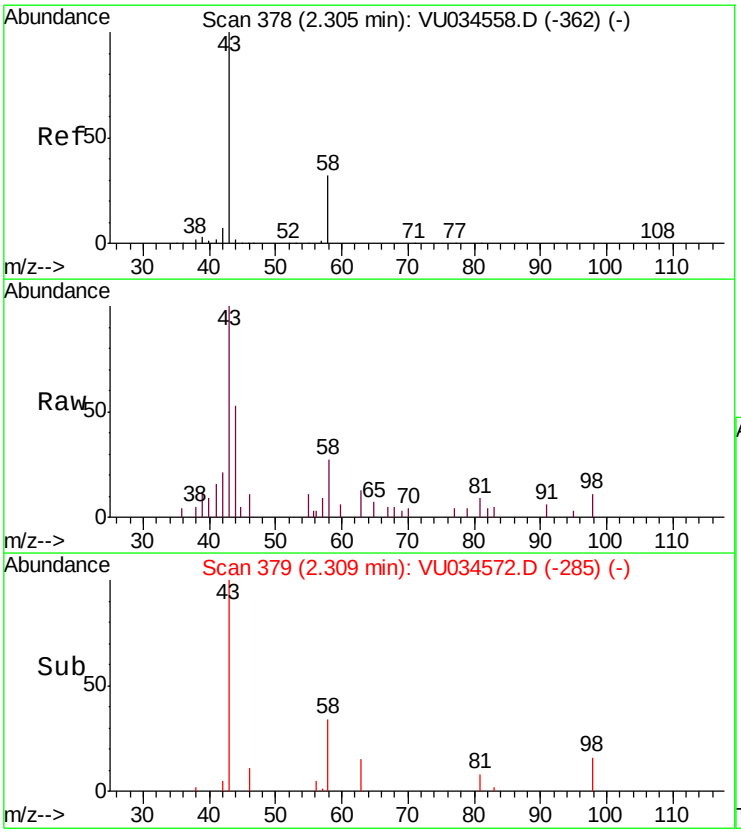
#12
1,1-Dichloroethene
Concen: 0.934 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU034572.D
Acq: 16 Sep 2019 18:08

Instrument :
MSVOA_U
ClientSampleId :
C0MC9

Tgt Ion: 96 Resp: 1405

Ion	Ratio	Lower	Upper
96	100		
61	1191.7	117.8	218.8#
63	9680.5	83.8	155.6#





#13
Acetone
Concen: 3.517 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VU034572.D
Acq: 16 Sep 2019 18:08

Tgt Ion: 43 Resp: 5443

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	65.0