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

Quantitation Report (Not Reviewed)

Data File : VU034586.D
Acq On : 17 Sep 2019 00:23
Operator : JC/SP
Sample : K4868-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MP0

Quant Time: Sep 17 05:04:48 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	285125	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	264493	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	109700	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	65643	47.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.44%			
7) Chloroethane-d5	1.67	69	54795	51.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.58%			
11) 1,1-Dichloroethene-d2	2.26	63	105011	37.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.62%			
21) 2-Butanone-d5	4.15	46	173156	111.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.63%			
24) Chloroform-d	4.62	84	157120	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.62%			
26) 1,2-Dichloroethane-d4	5.29	65	100770	52.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.76%			
32) Benzene-d6	5.32	84	299004	51.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.82%			
36) 1,2-Dichloropropane-d6	6.31	67	112406	51.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.84%			
41) Toluene-d8	7.54	98	281930	49.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.86%			
43) trans-1,3-Dichloropropene-	7.83	79	51759	50.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.24%			
47) 2-Hexanone-d5	8.29	63	122190	104.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.04%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	169913	50.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.46%			
64) 1,2-Dichlorobenzene-d4	11.84	152	101002	51.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.22%			
Target Compounds						Qvalue
13) Acetone	2.31	43	2185	1.567	ug/L	96
48) 2-Hexanone	8.29	43	14790	5.558	ug/L #	65
59) 1,2,3-Trichloropropane	11.46	75	17095	6.146	ug/L	91

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

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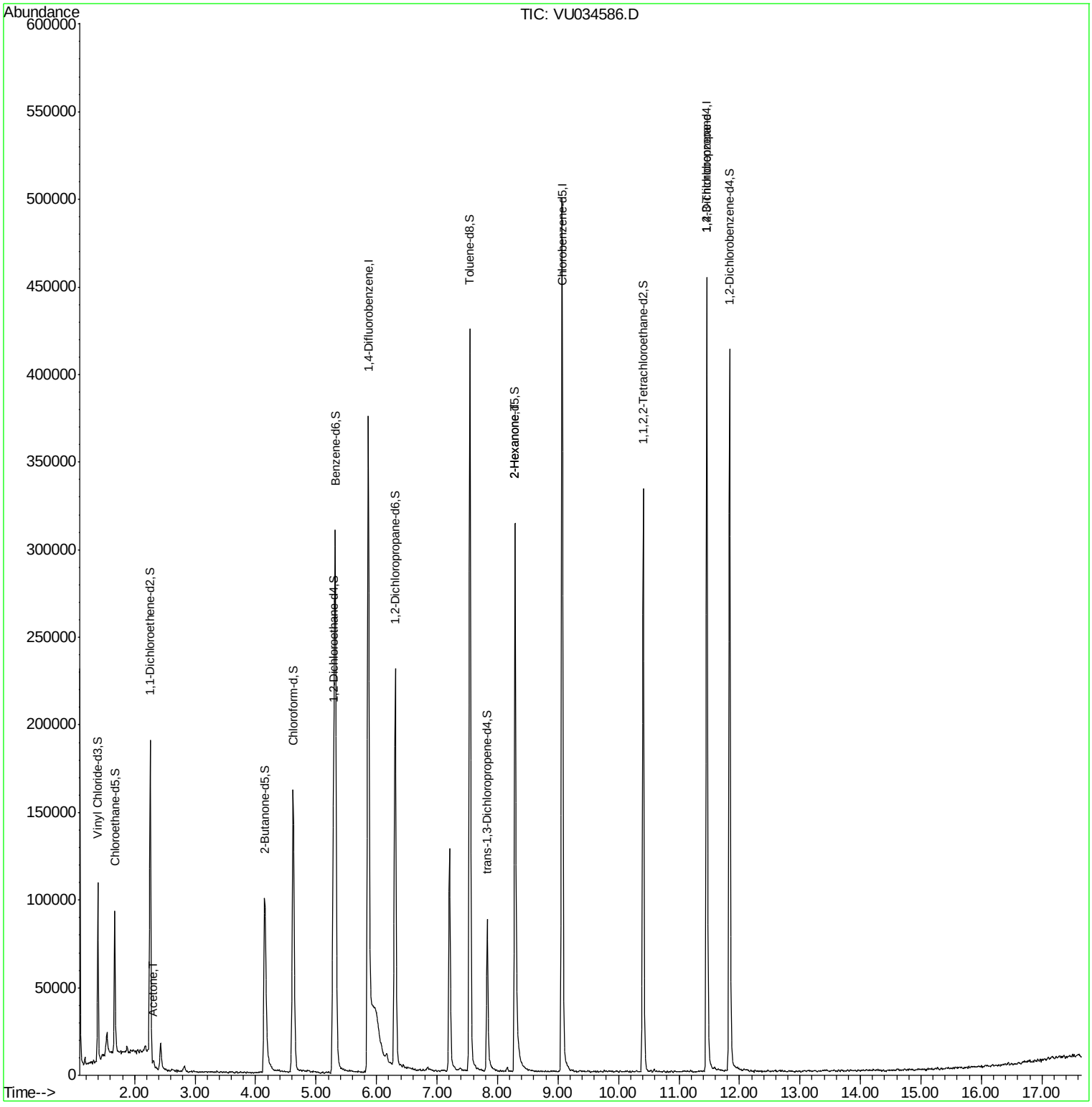
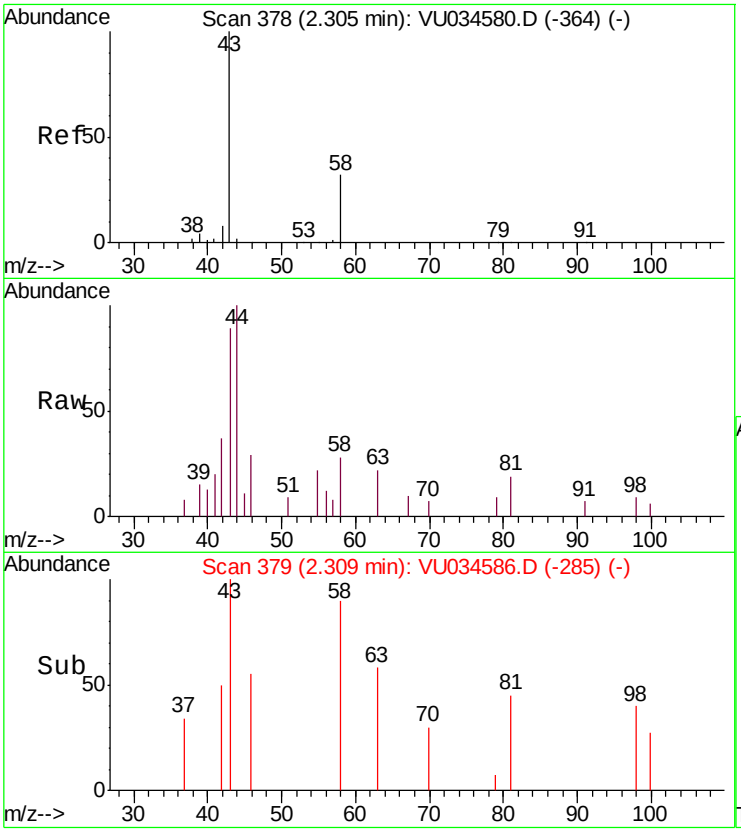


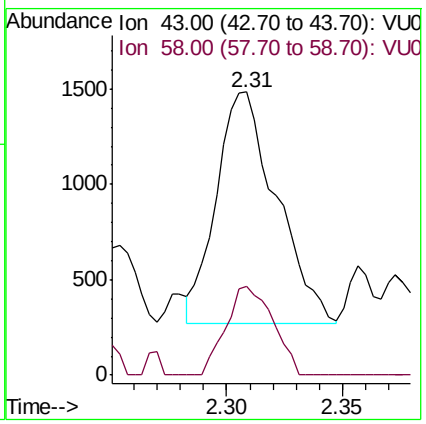


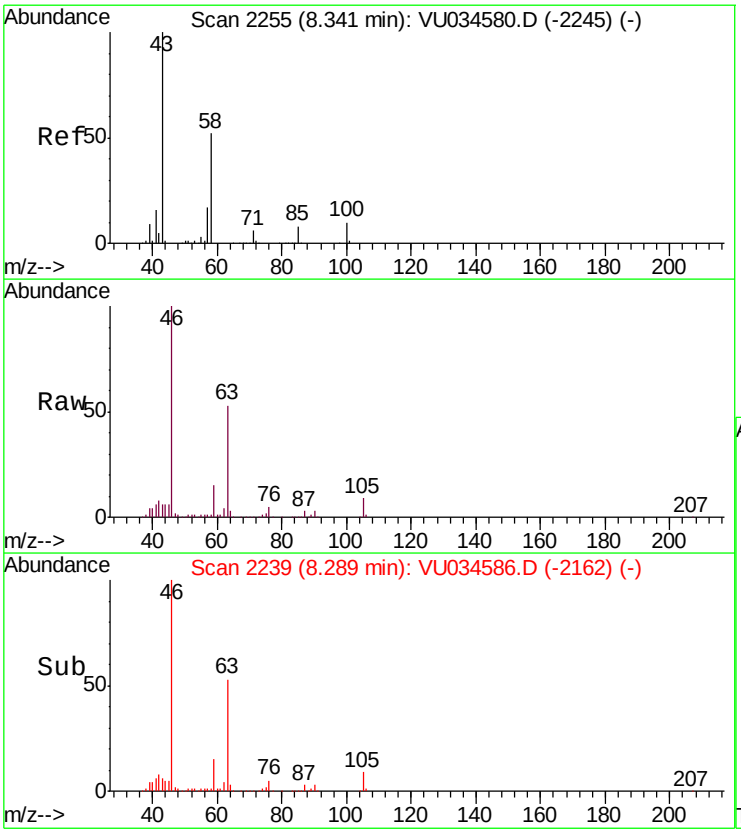
#13
Acetone
Concen: 1.567 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VU034586.D
Acq: 17 Sep 2019 00:23

Instrument : MSVOA_U
ClientSampleId : C0MP0

Tgt Ion: 43 Resp: 2185

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	65.0

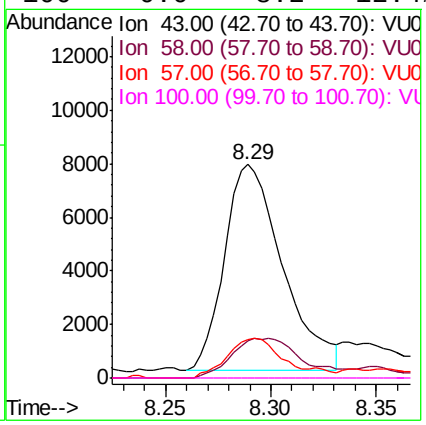


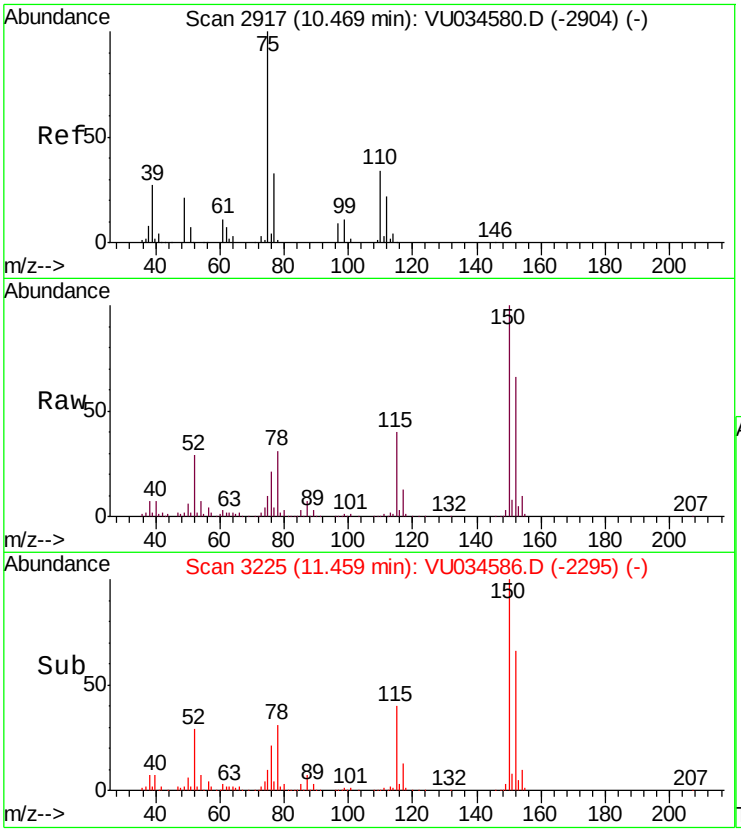


#48
2-Hexanone
Concen: 5.558 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.05 min
Lab File: VU034586.D
Acq: 17 Sep 2019 00:23

Tgt Ion: 43 Resp: 14790

Ion	Ratio	Lower	Upper
43	100		
58	21.0	43.3	64.9#
57	17.4	13.1	19.7
100	0.0	8.2	12.4#





#59
1,2,3-Trichloropropane
Concen: 6.146 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034586.D
Acq: 17 Sep 2019 00:23

Instrument :
MSVOA_U
ClientSampleId :
C0MP0

Tgt Ion: 75 Resp: 17095

Ion	Ratio	Lower	Upper
75	100		
77	37.6	26.1	39.1