Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061319\
Data File : VU032681.D
Acq On : 13 Jun 2019 10:10
Operator : JC/SP
Sample : VLEB02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB02

Quant Time: Jun 14 01:39:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:25:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	165115	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	157659	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80118	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	53911	50.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.64%			
7) Chloroethane-d5	1.68	69	45898	53.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.64%			
11) 1,1-Dichloroethene-d2	2.27	63	82583	39.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.74%			
21) 2-Butanone-d5	4.17	46	102832	114.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.71%			
24) Chloroform-d	4.64	84	108819	54.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.94%			
26) 1,2-Dichloroethane-d4	5.30	65	74061	58.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.68%			
32) Benzene-d6	5.33	84	214771	52.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.94%			
36) 1,2-Dichloropropane-d6	6.32	67	69179	53.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.80%			
41) Toluene-d8	7.56	98	201845	52.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.02%			
43) trans-1,3-Dichloropropene-	7.85	79	32137	52.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.64%			
47) 2-Hexanone-d5	8.31	63	70714	113.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.59%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95572	51.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.78%			
64) 1,2-Dichlorobenzene-d4	11.85	152	82682	53.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.76%			
Target Compounds						Qvalue
13) Acetone	2.32	43	9070	9.805	ug/L	94
16) Methylene chloride	2.70	84	3374	3.018	ug/L	91

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

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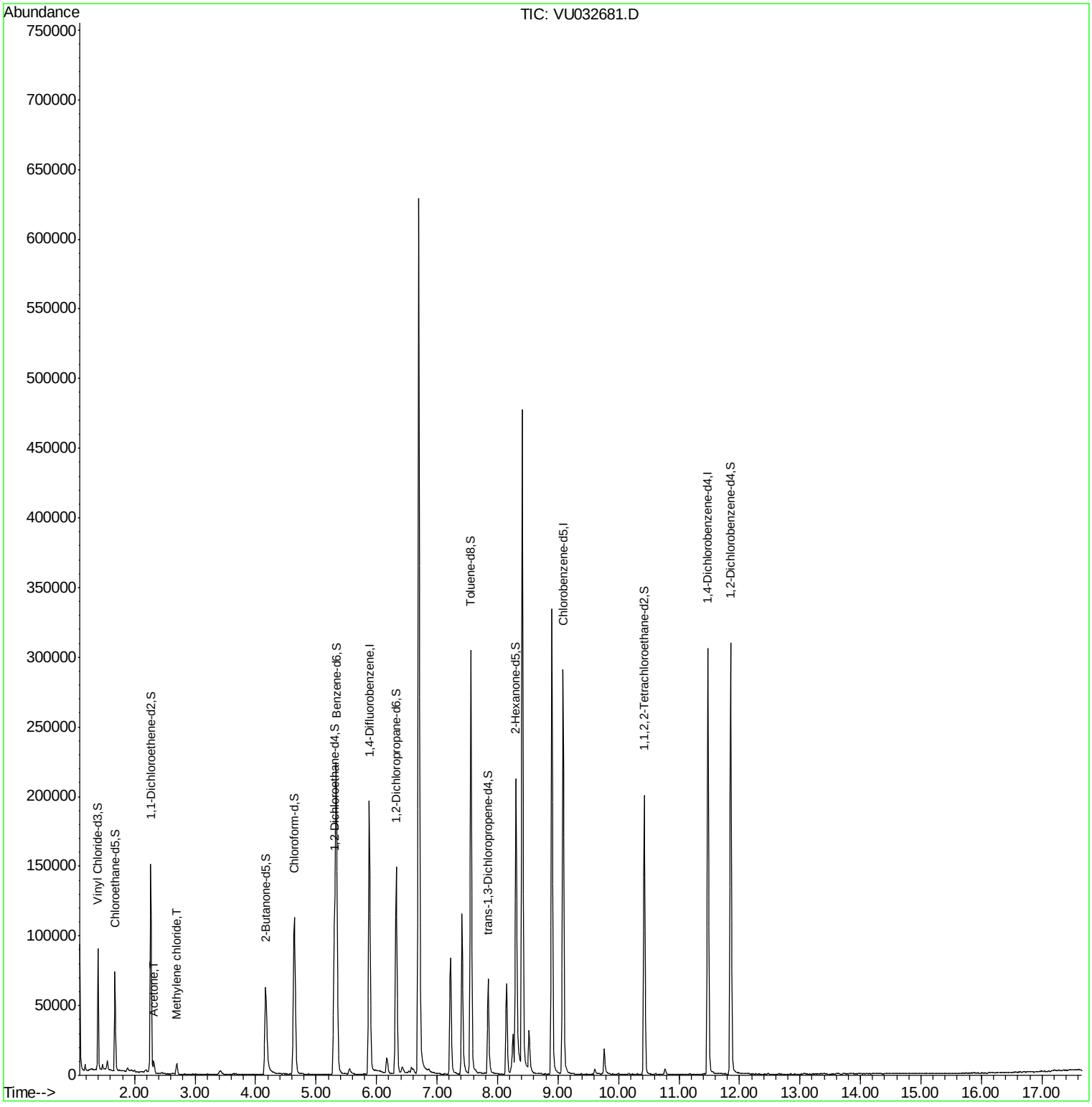
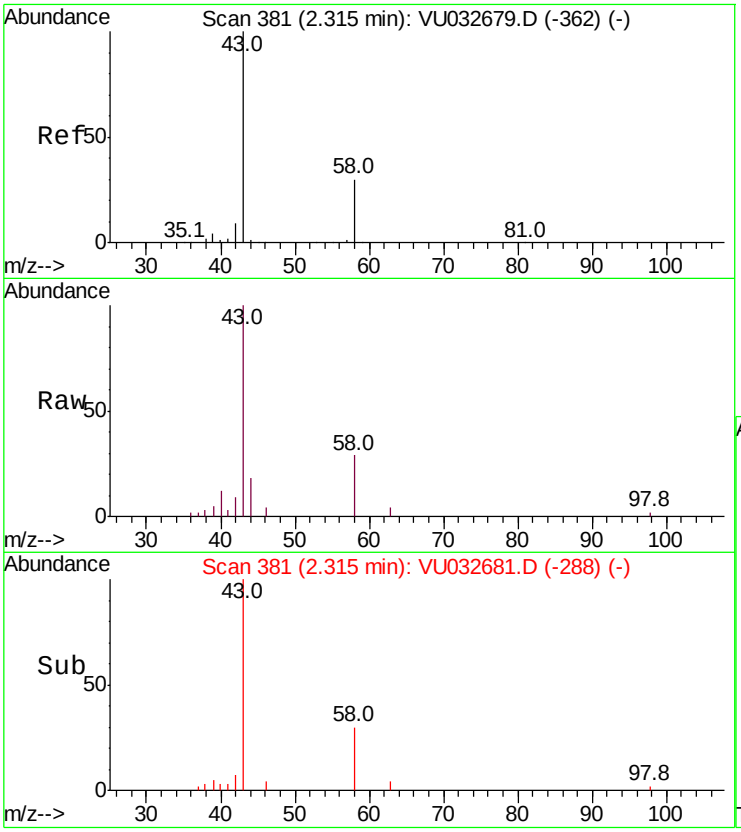


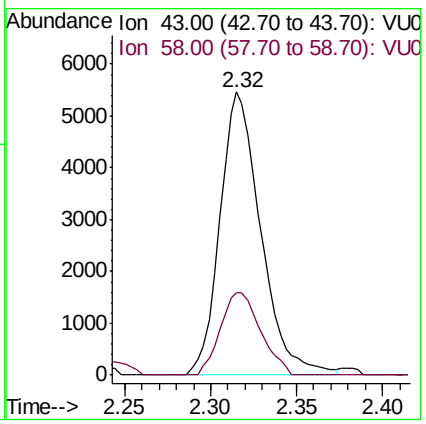


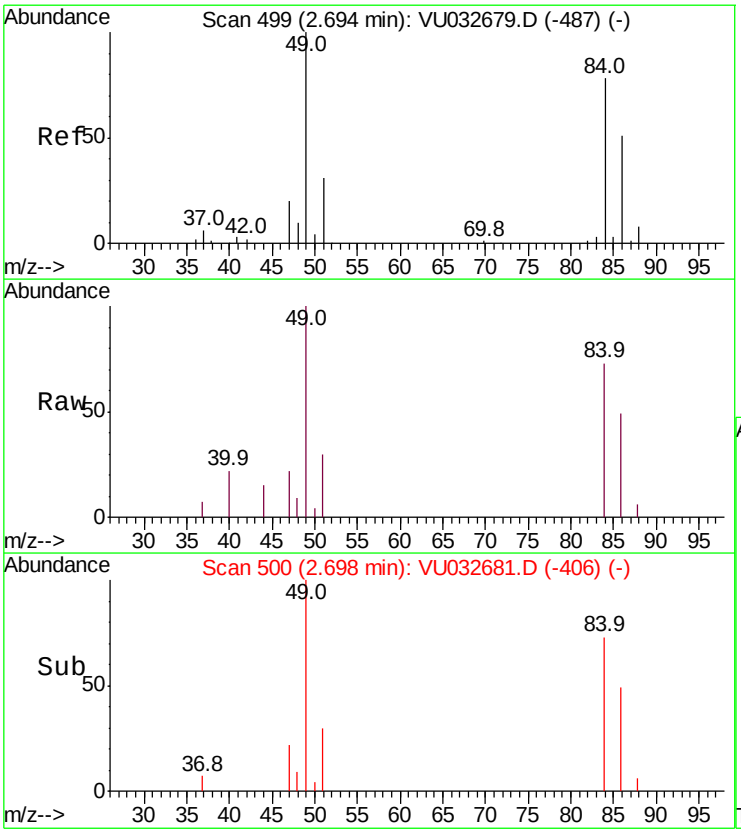
#13
Acetone
Concen: 9.805 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU032681.D
Acq: 13 Jun 2019 10:10

Instrument :
MSVOA_U
ClientSampleId :
VLEB02

Tgt Ion: 43 Resp: 9070

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	64.0





#16
Methylene chloride
Concen: 3.018 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032681.D
Acq: 13 Jun 2019 10:10

Tgt Ion: 84 Resp: 3374

Ion	Ratio	Lower	Upper
84	100		
86	66.3	44.7	82.9
49	136.3	86.1	159.9