Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120919\
Data File : VU036047.D
Acq On : 09 Dec 2019 15:10
Operator : JC/MD
Sample : K6105-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE28

Quant Time: Dec 10 02:06:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 10 01:47:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	270560	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	279488	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	68919	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	122851	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.00%			
7) Chloroethane-d5	1.93	69	130306	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.00%			
11) 1,1-Dichloroethene-d2	2.59	63	174447	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.20%			
20) 2-Butanone-d5	4.68	46	174586	42.49	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.98%			
24) Chloroform-d	5.11	84	170598	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.75	65	95094	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.77	84	383172	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
36) 1,2-Dichloropropane-d6	6.73	67	113398	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%			
41) Toluene-d8	7.93	98	325116	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	8.22	79	34261	3.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.00%			
46) 2-Hexanone-d5	8.70	63	136615	42.46	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.92%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	89083	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	75375	5.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	10980	2.105	ug/L	89
25) Chloroform	5.13	83	20671	0.514	ug/L	95

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

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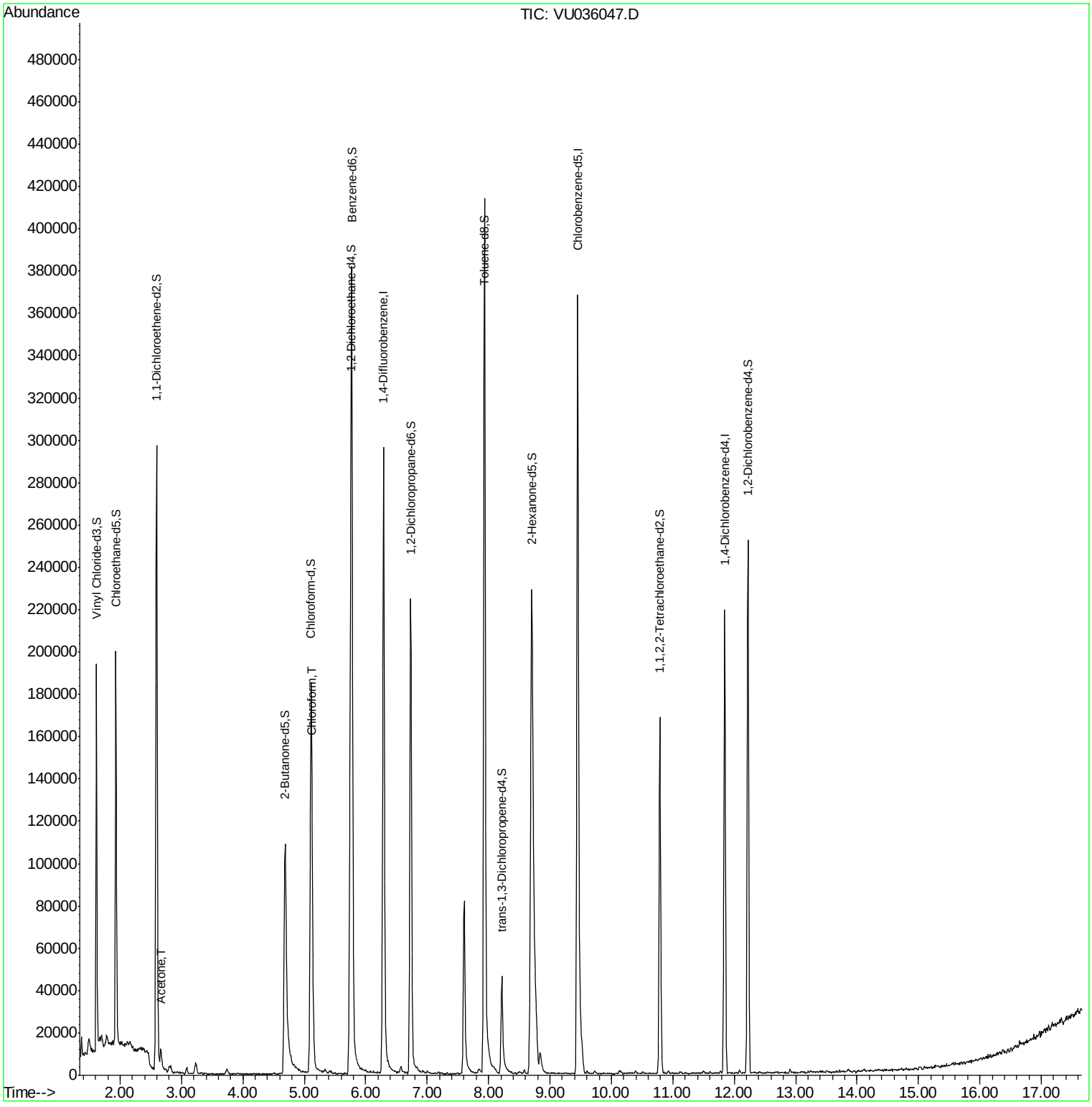
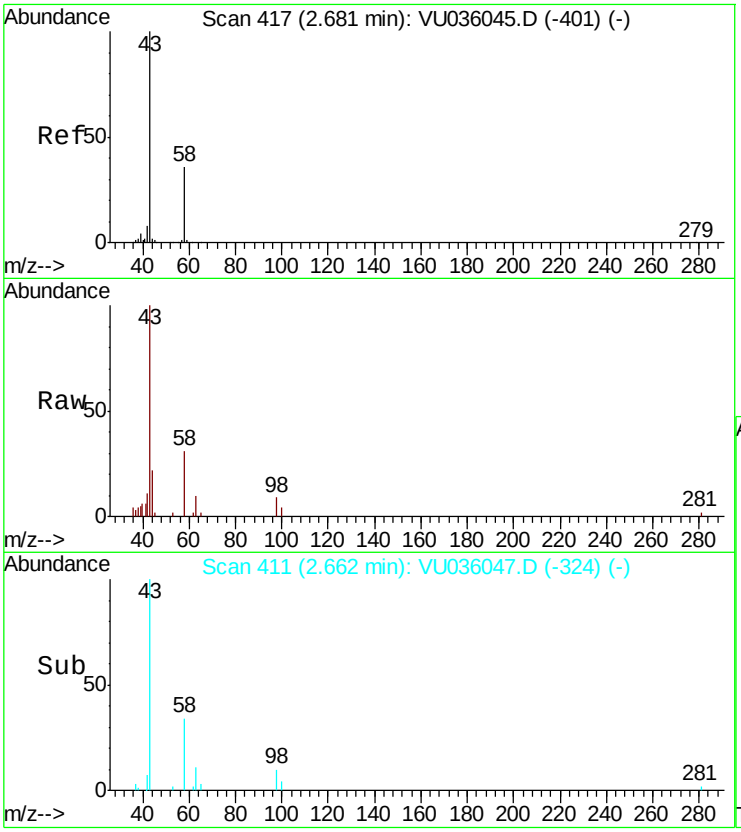


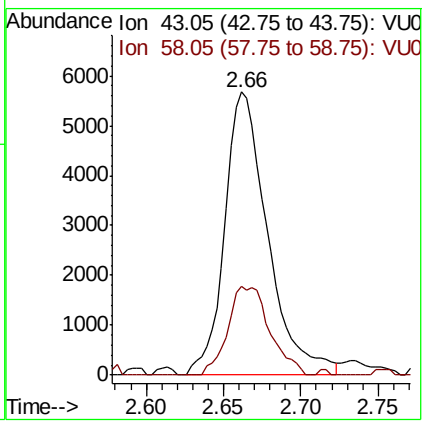


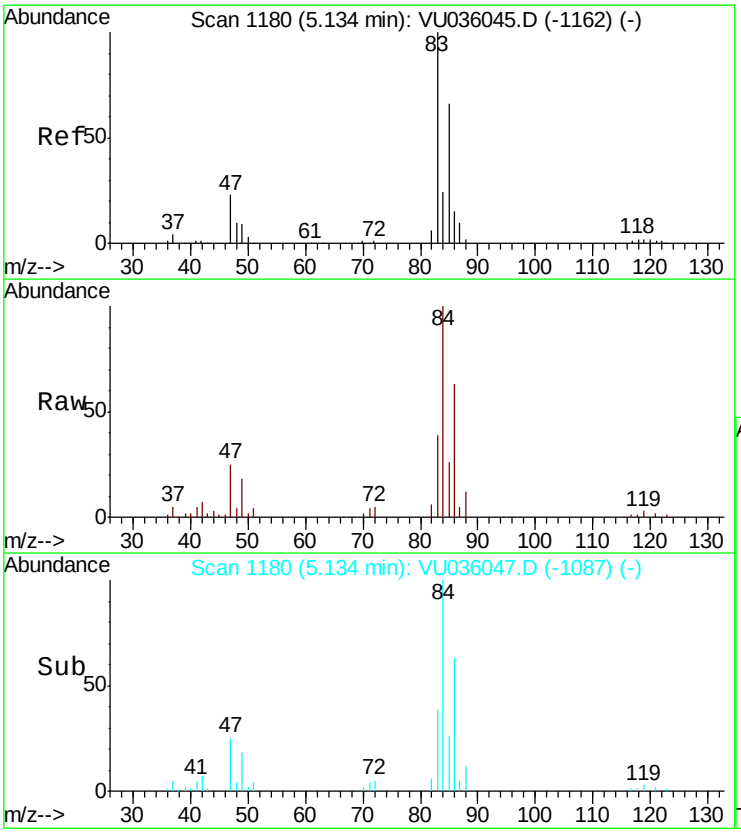
#13
Acetone
Concen: 2.105 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.02 min
Lab File: VU036047.D
Acq: 09 Dec 2019 15:10

Instrument : MSVOA_U
ClientSampleId : BFE28

Tgt Ion: 43 Resp: 10980

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	74.2





#25
Chloroform
Concen: 0.514 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU036047.D
Acq: 09 Dec 2019 15:10

Tgt Ion: 83 Resp: 20671

Ion	Ratio	Lower	Upper
83	100		
85	66.9	43.9	81.5