Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011520\
Data File : VU036490.D
Acq On : 16 Jan 2020 00:39
Operator : JC/MD
Sample : VIBLK44
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 08:16:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 06:52:15 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VIBLK44

Manual Integrations APPROVED
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1/16/2020 12:05:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	537928	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	491686	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	219605	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	151081	43.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.64%			
7) Chloroethane-d5	1.93	69	144865	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.96%			
11) 1,1-Dichloroethene-d2	2.59	63	229659	34.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.58%			
21) 2-Butanone-d5	4.68	46	296707	98.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.95%			
24) Chloroform-d	5.11	84	325642m	46.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.75	65	225464	48.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.70%			
32) Benzene-d6	5.77	84	666097	51.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.73	67	218145	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.32%			
41) Toluene-d8	7.93	98	611822	50.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	8.21	79	109431	48.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.14%			
47) 2-Hexanone-d5	8.67	63	231174	107.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.87%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	310493	49.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.72%			
64) 1,2-Dichlorobenzene-d4	12.21	152	223433	51.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.30%			
Target Compounds						Qvalue
13) Acetone	2.66	43	6668	2.055	ug/L	95
25) Chloroform	5.13	83	13318	1.898	ug/L	96

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

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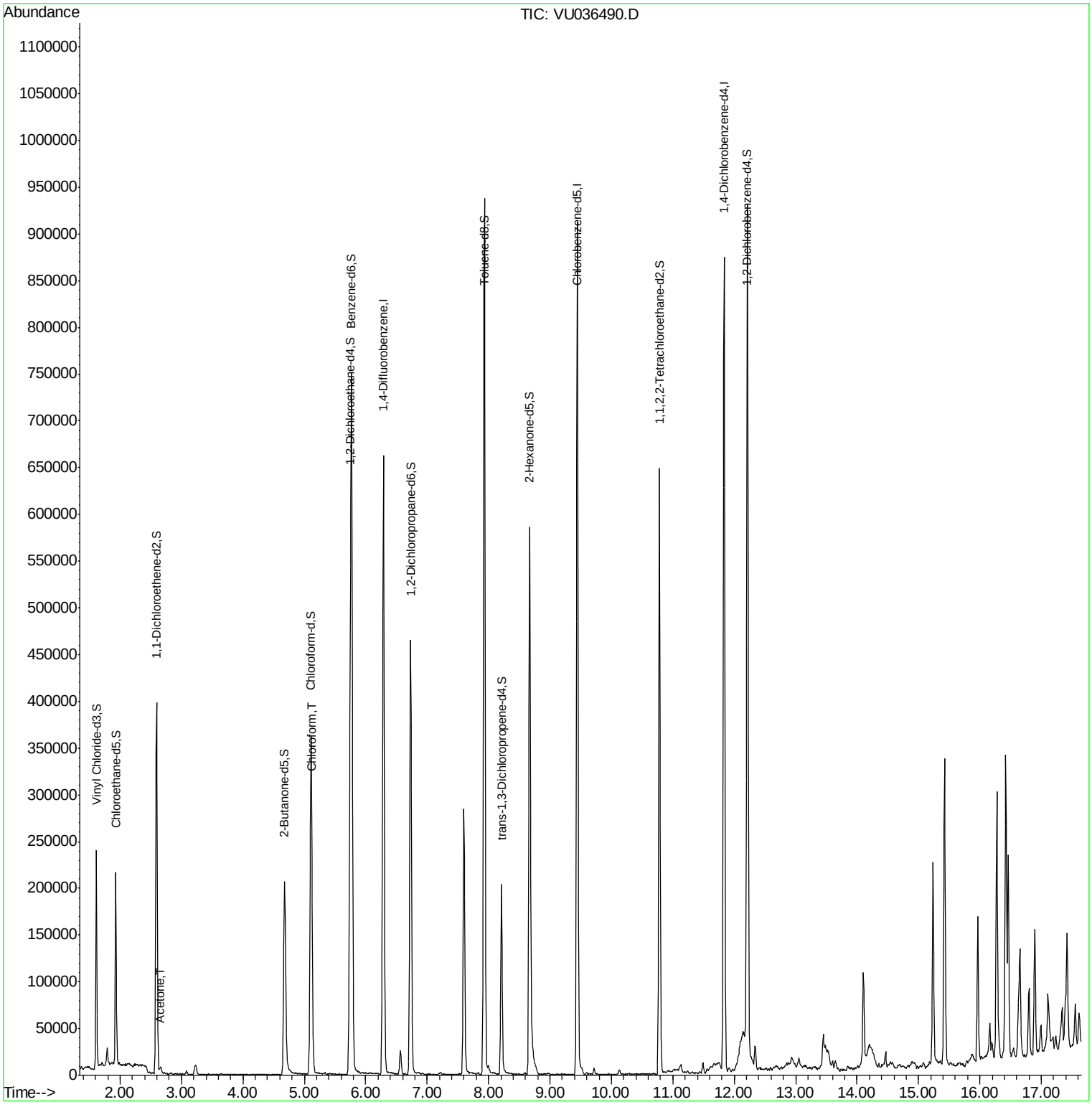
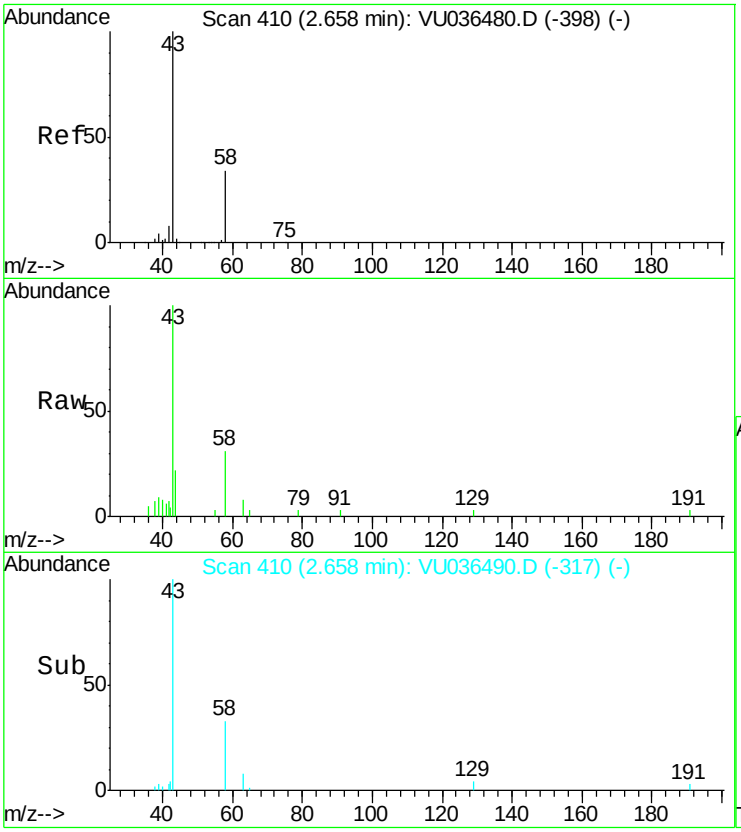
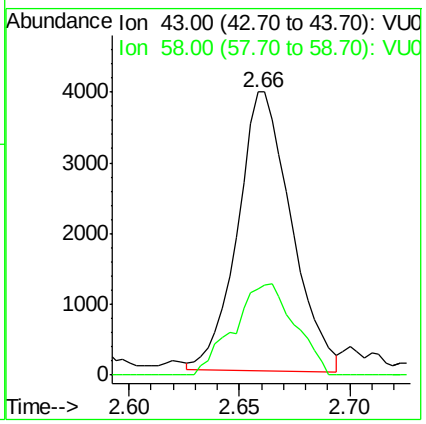




#13
Acetone
Concen: 2.055 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU036490.D
Acq: 16 Jan 2020 00:39

Tgt Ion: 43 Resp: 6668

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	65.0



Instrument :
MSVOA_U
ClientSampleId :
VIBLK44

Manual Integrations APPROVED
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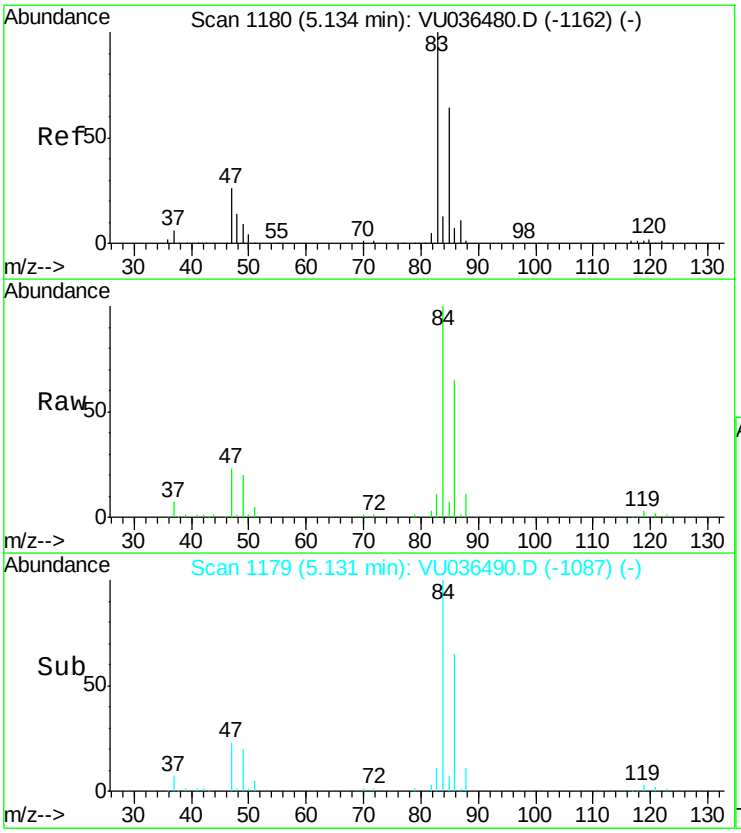

#25
Chloroform
Concen: 1.898 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036490.D
Acq: 16 Jan 2020 00:39

Tgt Ion: 83 Resp: 13318

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.1	83.9