Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110519\
Data File : VU035619.D
Acq On : 05 Nov 2019 10:48
Operator : JC/SP
Sample : PB124534TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Time: Nov 06 04:23:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 06 03:03:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	706707	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	682733	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	211016	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	223295	39.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.24%			
7) Chloroethane-d5	1.93	69	198958	43.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.30%			
11) 1,1-Dichloroethene-d2	2.59	63	278523	31.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.76%			
21) 2-Butanone-d5	4.69	46	300269	90.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.06%			
24) Chloroform-d	5.11	84	395836	44.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.75	65	246919	45.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.46%			
32) Benzene-d6	5.77	84	825491	46.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.76%			
36) 1,2-Dichloropropane-d6	6.73	67	273821	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.90%			
41) Toluene-d8	7.93	98	760752	45.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.64%			
43) trans-1,3-Dichloropropene-	8.21	79	120751	45.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.84%			
47) 2-Hexanone-d5	8.68	63	212186	95.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.93%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	361994	44.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.22%			
64) 1,2-Dichlorobenzene-d4	12.22	152	211181	49.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.24%			
Target Compounds						Qvalue
13) Acetone	2.67	43	13450	4.585	ug/L	98
16) Methylene chloride	3.09	84	9564	1.816	ug/L	95

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

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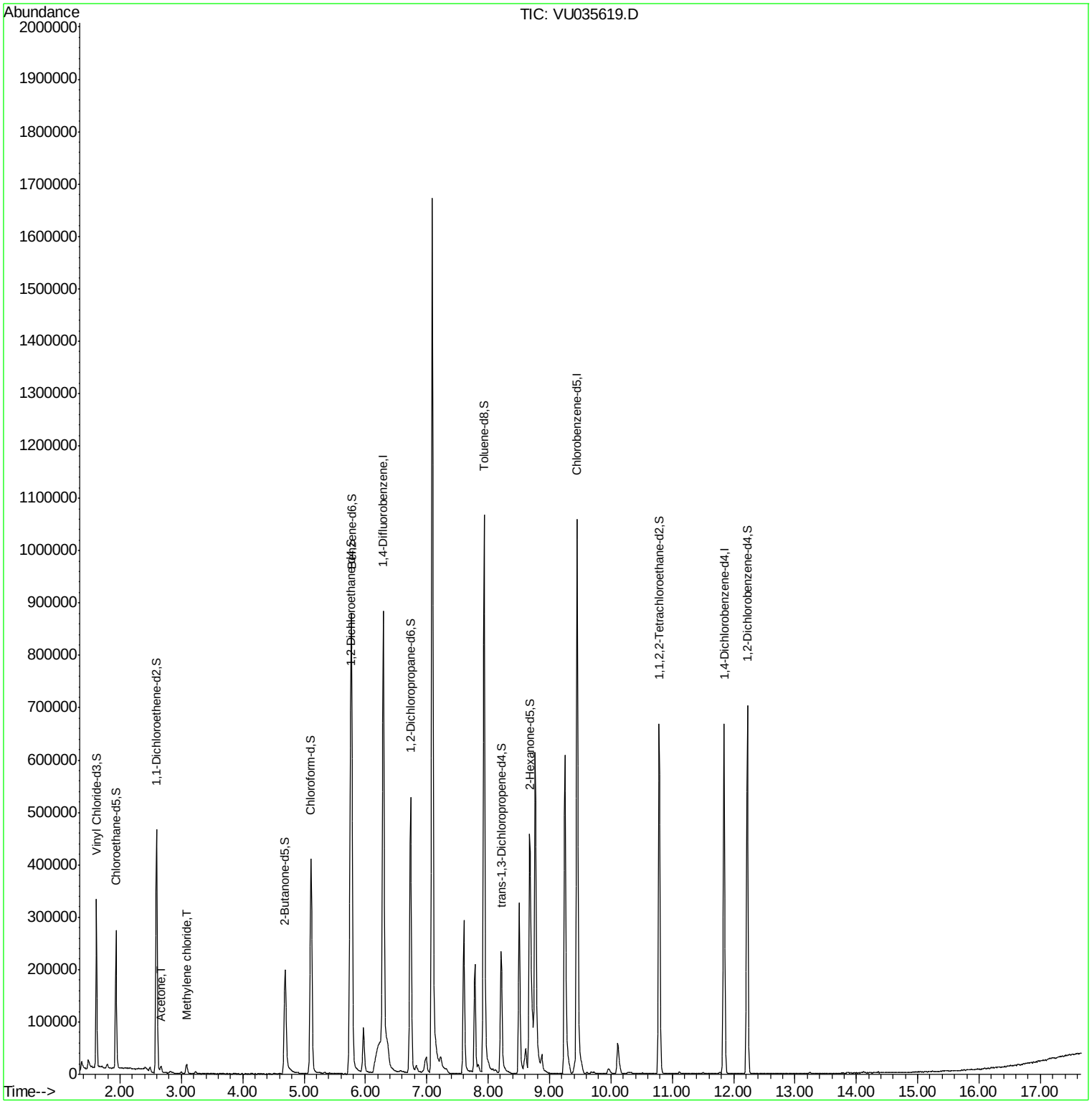
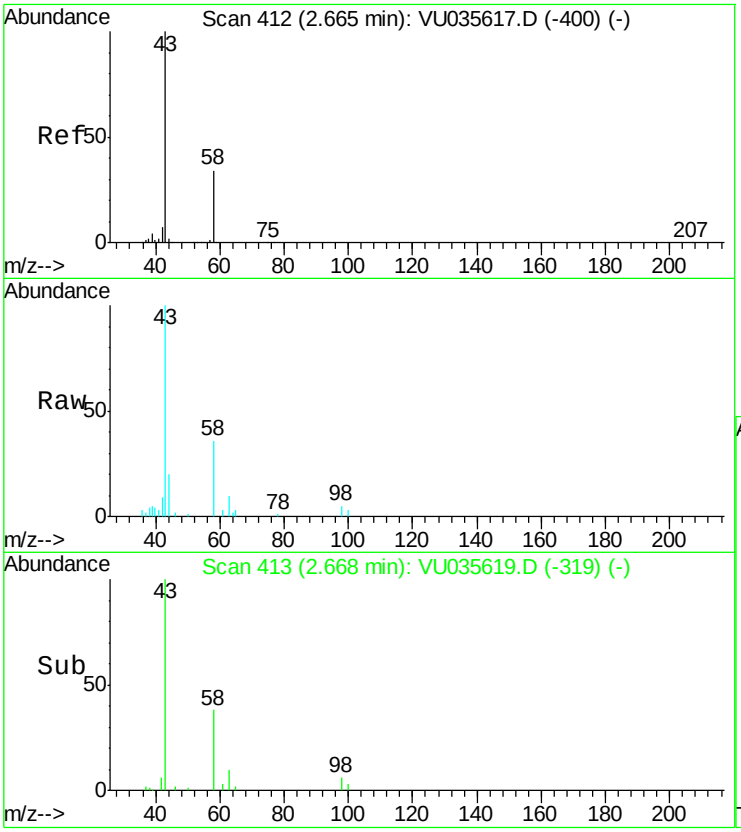


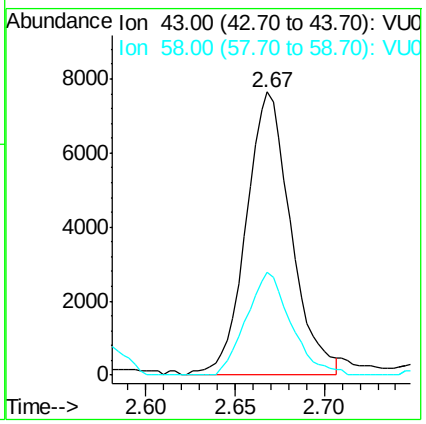


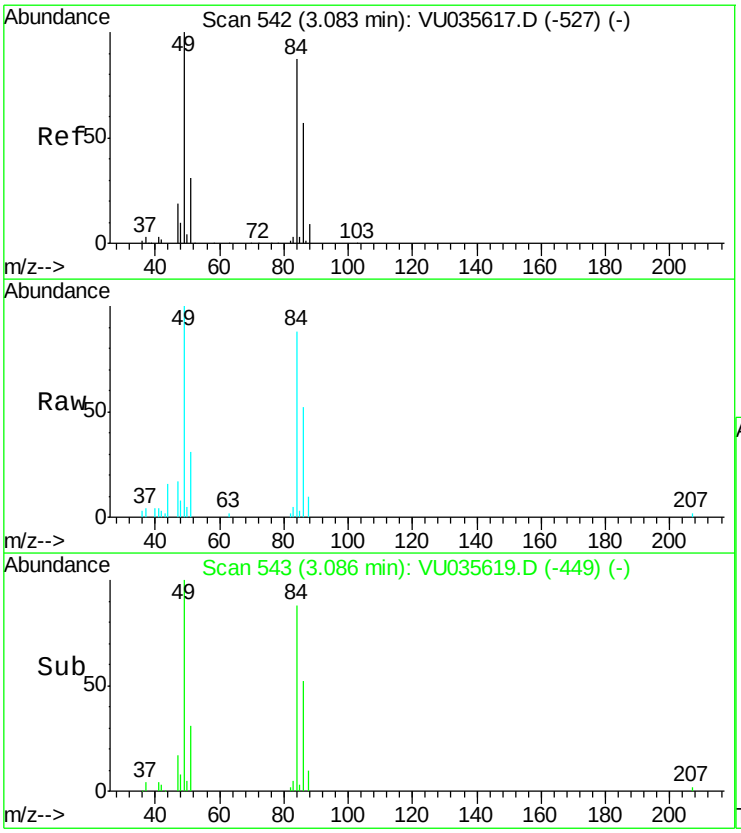
#13
Acetone
Concen: 4.585 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU035619.D
Acq: 05 Nov 2019 10:48

Instrument : MSVOA_U
ClientSampleId : VLEB01

Tgt Ion: 43 Resp: 13450

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	70.0





#16
Methylene chloride
Concen: 1.816 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU035619.D
Acq: 05 Nov 2019 10:48

Tgt Ion: 84 Resp: 9564

Ion	Ratio	Lower	Upper
84	100		
86	59.1	45.1	83.7
49	113.8	82.7	153.5