Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121319\
Data File : VU036205.D
Acq On : 13 Dec 2019 18:51
Operator : JC/MD
Sample : K6105-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Dec 14 03:30:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	243350	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99642	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	102667	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.93	69	97699	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.59	63	109251	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	4.68	46	228368	56.88	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.76%			
24) Chloroform-d	5.11	84	174759	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.75	65	97592	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.77	84	325470	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.73	67	107859	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.93	98	265255	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	8.21	79	42453	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.68	63	179351	53.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.42%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	102986	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	103457	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
13) Acetone	2.67	43	9648	2.757	ug/L	99
16) Methylene chloride	3.08	84	5288	0.199	ug/L	87

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

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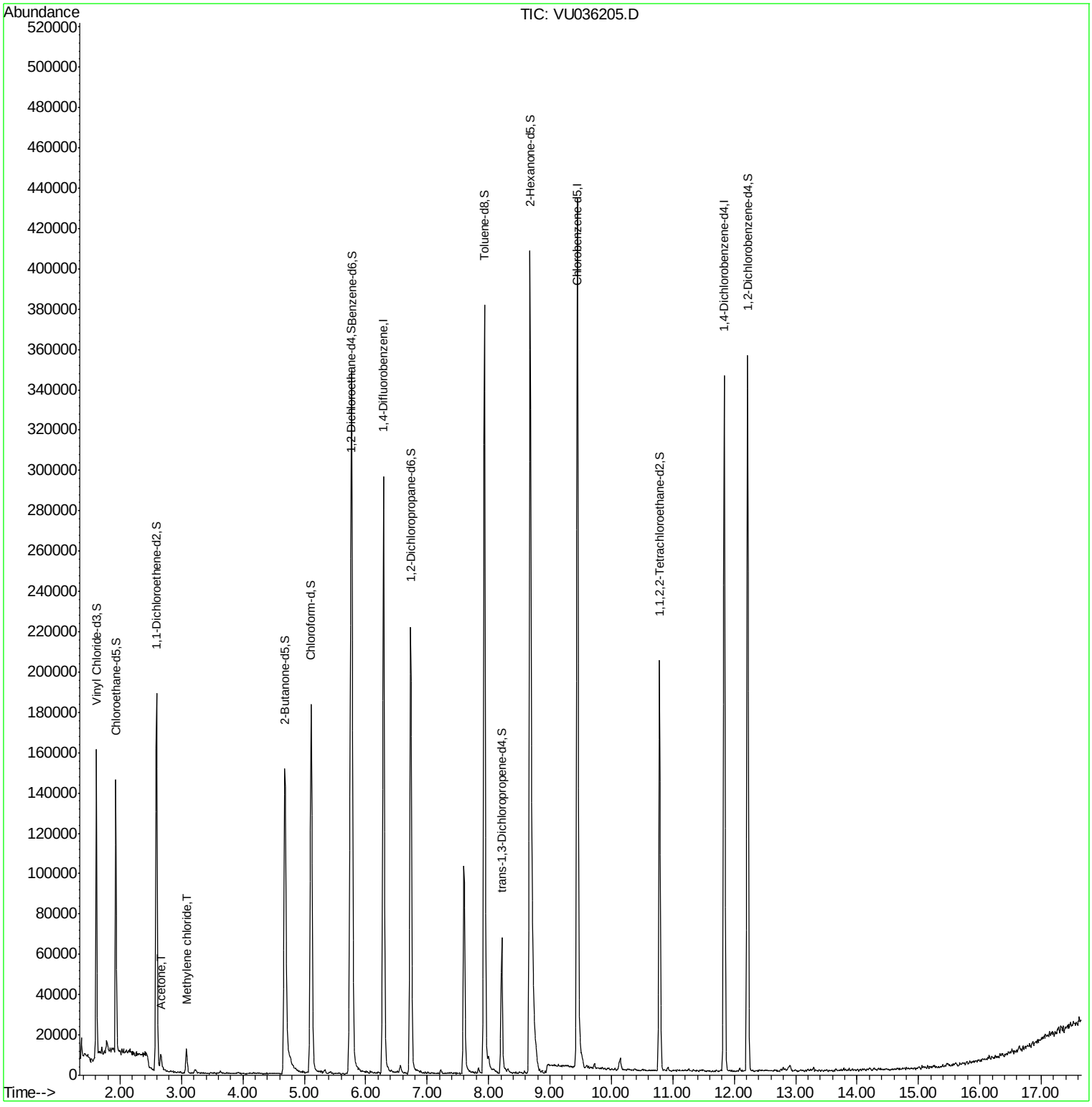
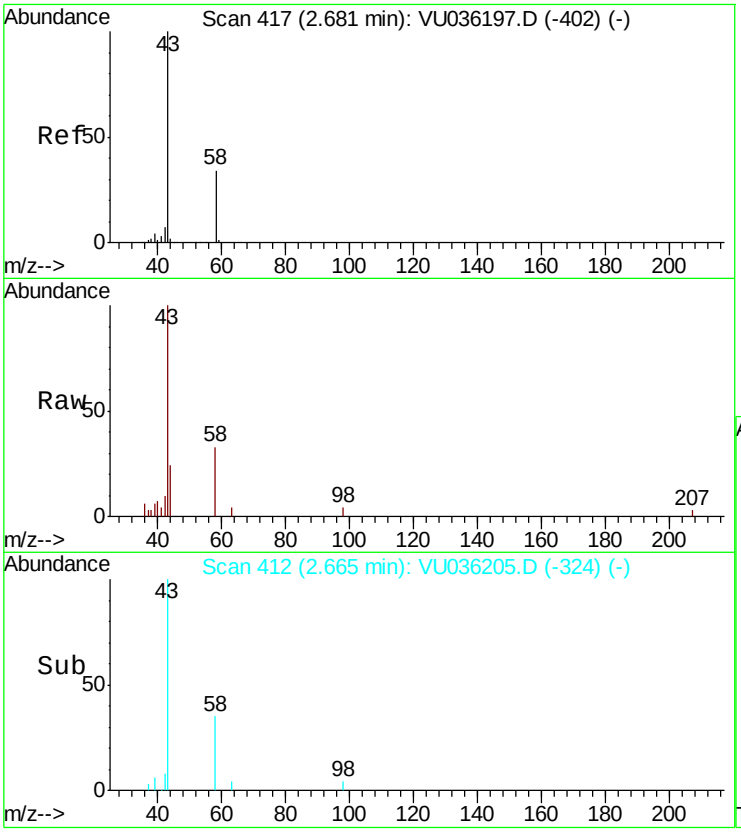


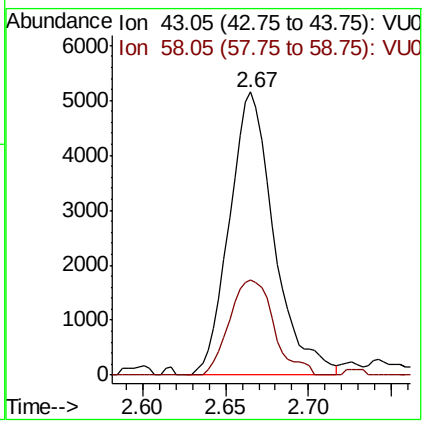


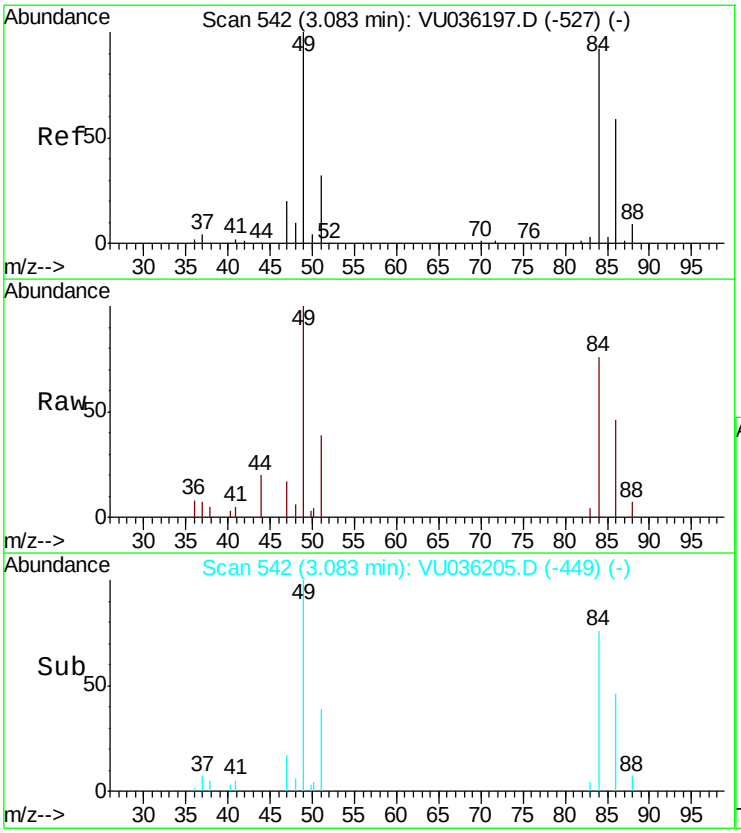
#13
Acetone
Concen: 2.757 ug/L
RT: 2.67 min Scan# 412
Delta R.T. -0.02 min
Lab File: VU036205.D
Acq: 13 Dec 2019 18:51

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 9648

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	67.6





#16
Methylene chloride
Concen: 0.199 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036205.D
Acq: 13 Dec 2019 18:51

Tgt Ion: 84 Resp: 5288

Ion	Ratio	Lower	Upper
84	100		
86	59.9	43.0	79.8
49	131.2	77.3	143.5