Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\
Data File : VU036171.D
Acq On : 13 Dec 2019 00:26
Operator : JC/MD
Sample : K6273-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDR1

Quant Time: Dec 13 04:09:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 02:41:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	253951	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	285158	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	108087	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	130829	5.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.60%			
7) Chloroethane-d5	1.93	69	117930	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.20%			
11) 1,1-Dichloroethene-d2	2.59	63	132532	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	4.68	46	218053	52.74	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.48%			
24) Chloroform-d	5.11	84	201071	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
26) 1,2-Dichloroethane-d4	5.75	65	102723	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.77	84	371505	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.73	67	121779	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.93	98	299154	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	8.21	79	41082	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.67	63	166226	45.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.20%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	105988	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	110843	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	17098	4.754	ug/L	97
14) Carbon disulfide	2.82	76	6854	0.108	ug/L	98

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

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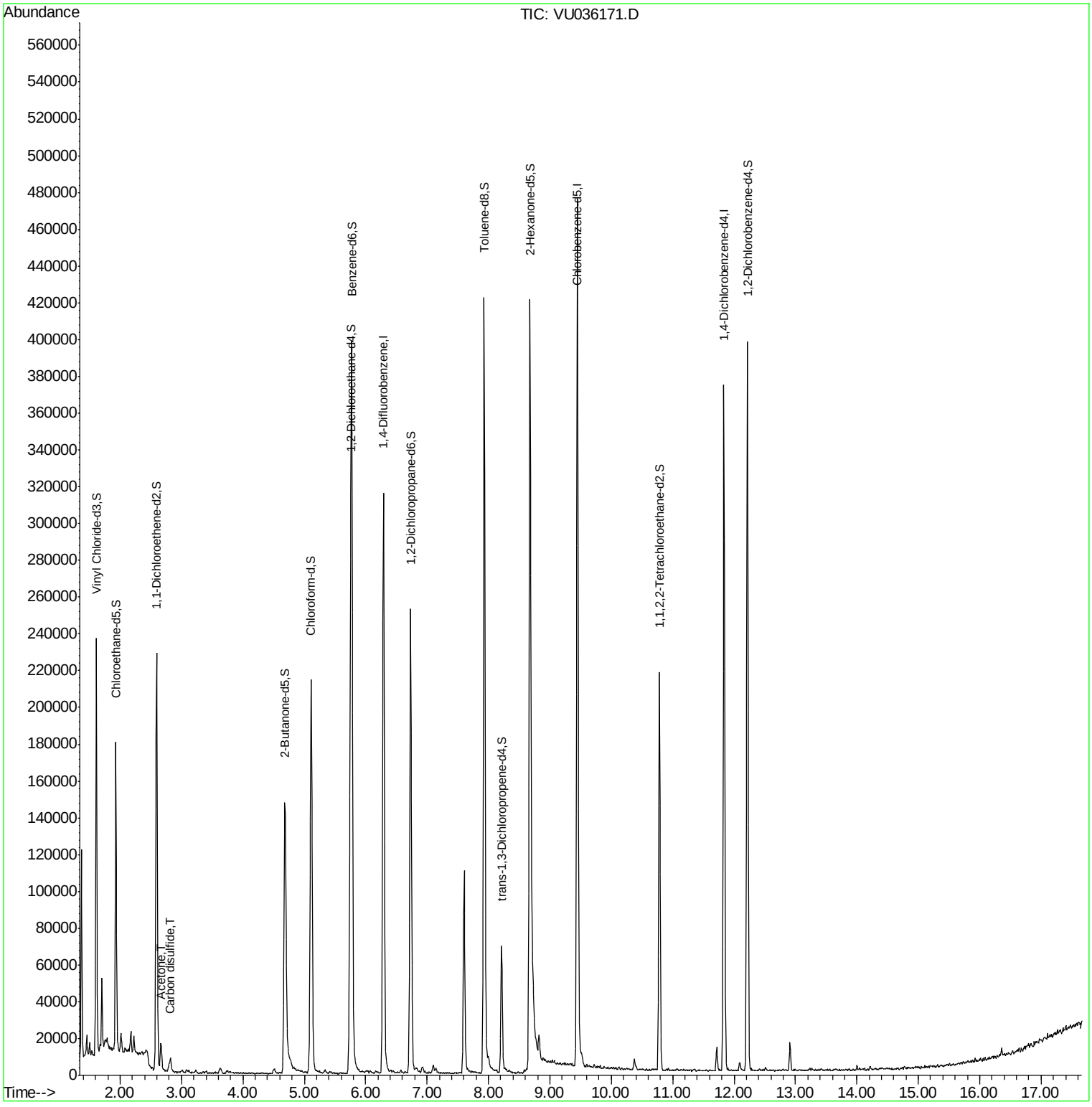
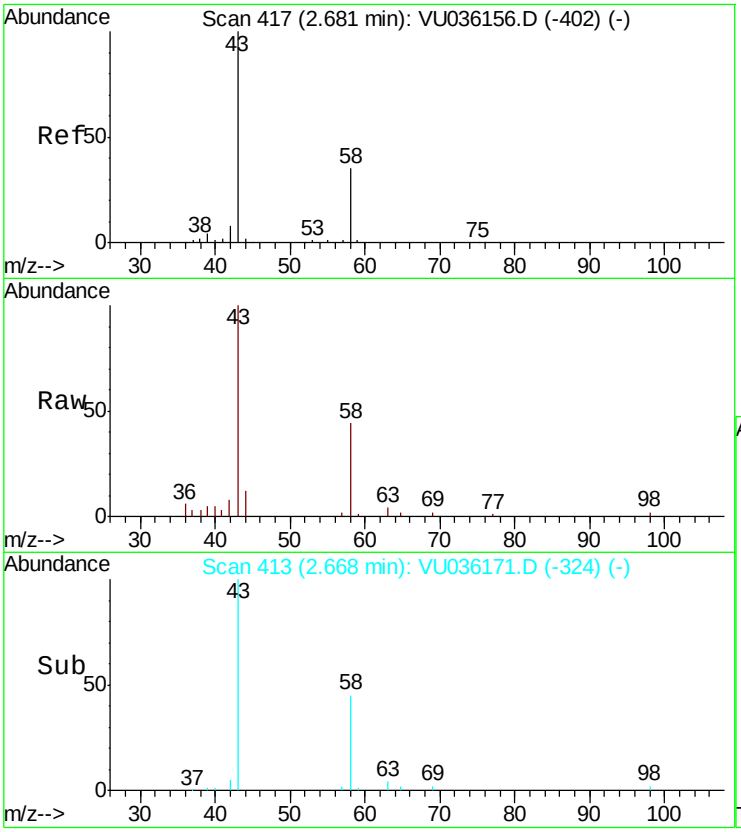


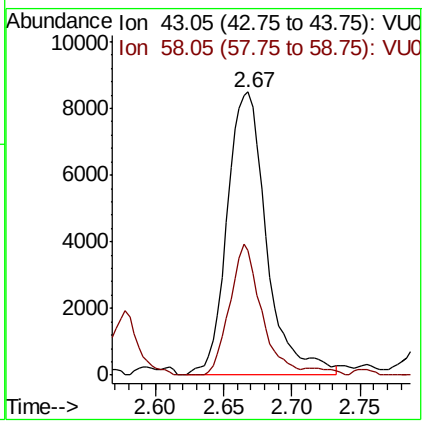


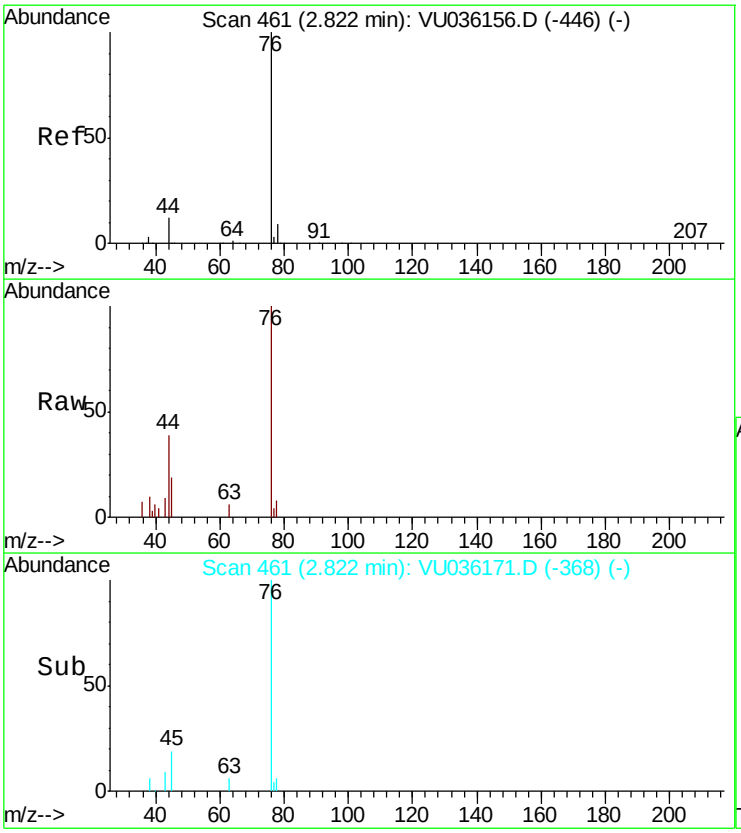
#13
Acetone
Concen: 4.754 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU036171.D
Acq: 13 Dec 2019 00:26

Instrument :
MSVOA_U
ClientSampleId :
BFDR1

Tgt Ion: 43 Resp: 17098

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	70.0





#14
Carbon disulfide
Concen: 0.108 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU036171.D
Acq: 13 Dec 2019 00:26

Tgt Ion: 76 Resp: 6854

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.2	10.8