Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112719\
Data File : VU035885.D
Acq On : 27 Nov 2019 10:31
Operator : JC/SP
Sample : K6057-02RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA1RE

Quant Time: Nov 29 03:37:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 04:57:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	226000	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	257301	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	67220	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	139007	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.93	69	130057	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.59	63	173900	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	4.69	46	270425	39.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.16%			
24) Chloroform-d	5.11	84	220258	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.75	65	129468	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.77	84	452677	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.73	67	153637	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.93	98	346464	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.40%			
43) trans-1,3-Dichloropropene-	8.21	79	46680	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	8.69	63	213398	41.25	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.50%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	117355	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	73920	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	18416	3.069	ug/L	100
14) Carbon disulfide	2.83	76	46214	0.592	ug/L	99

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

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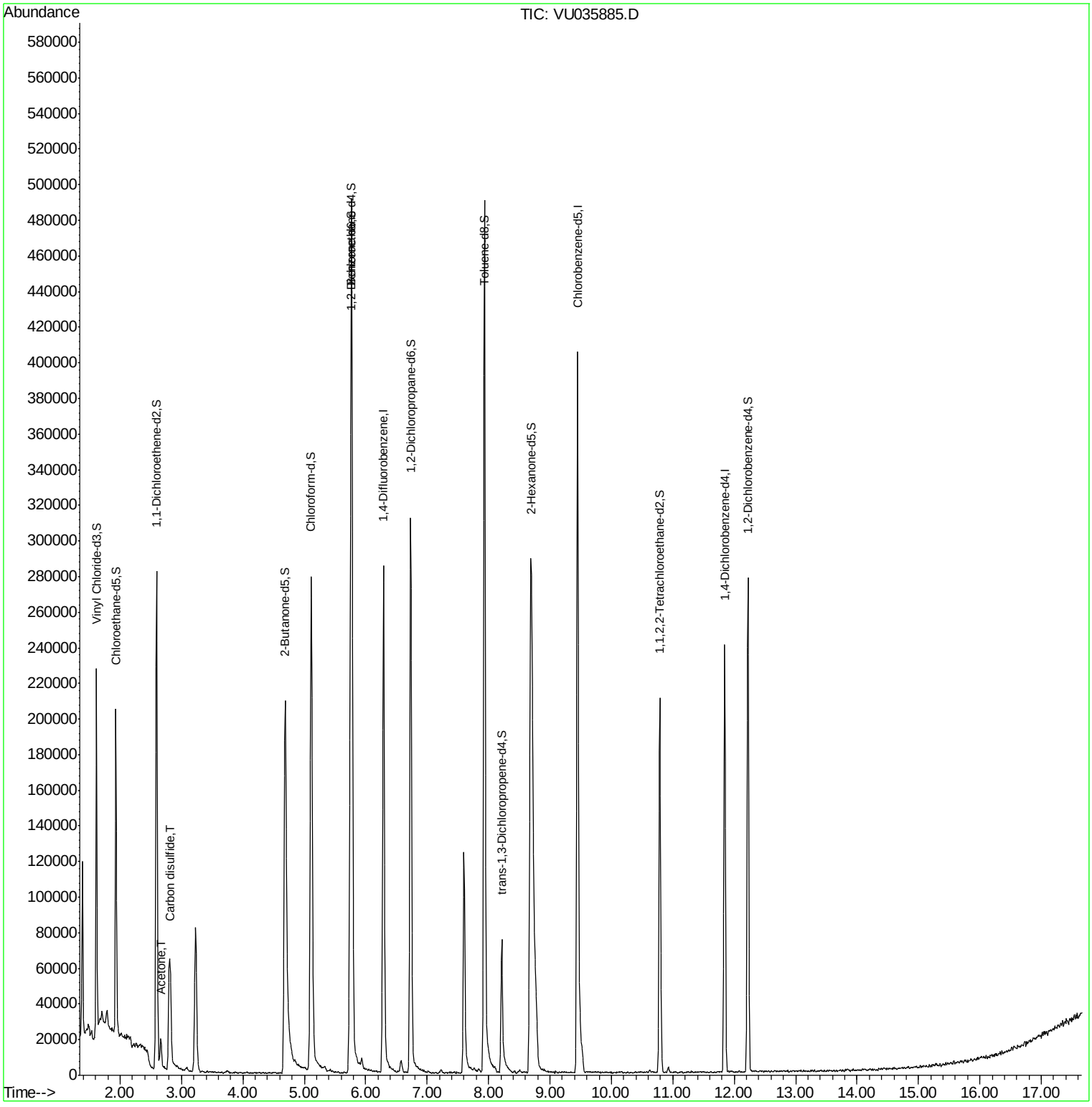
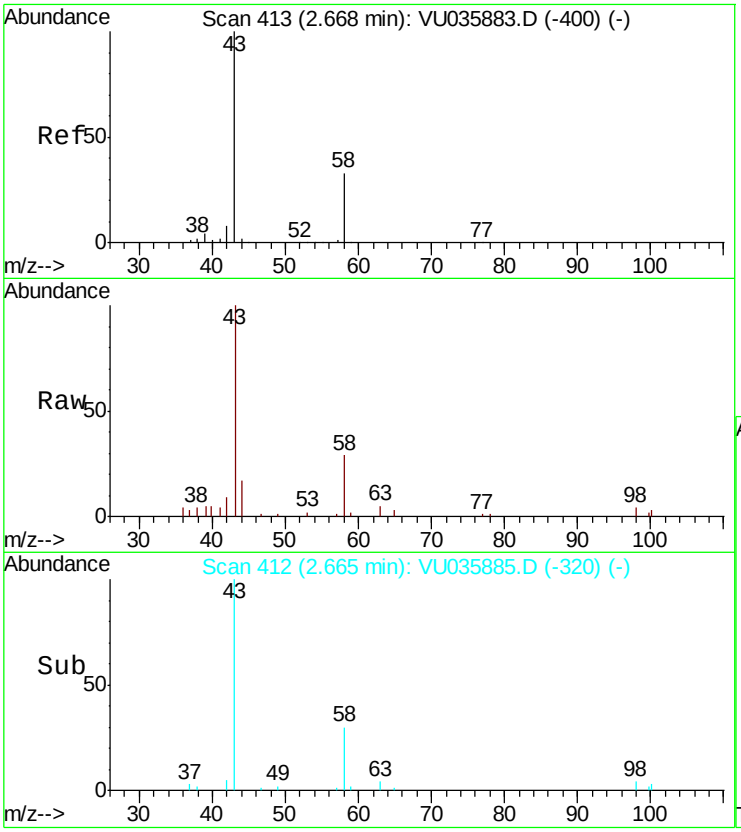


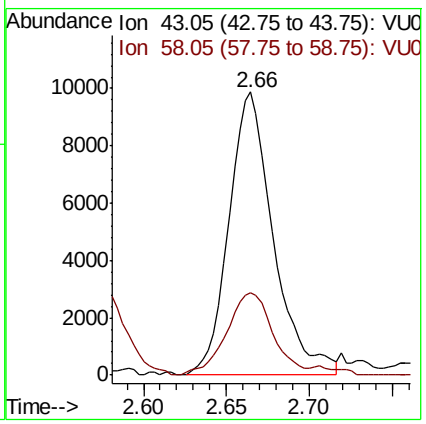


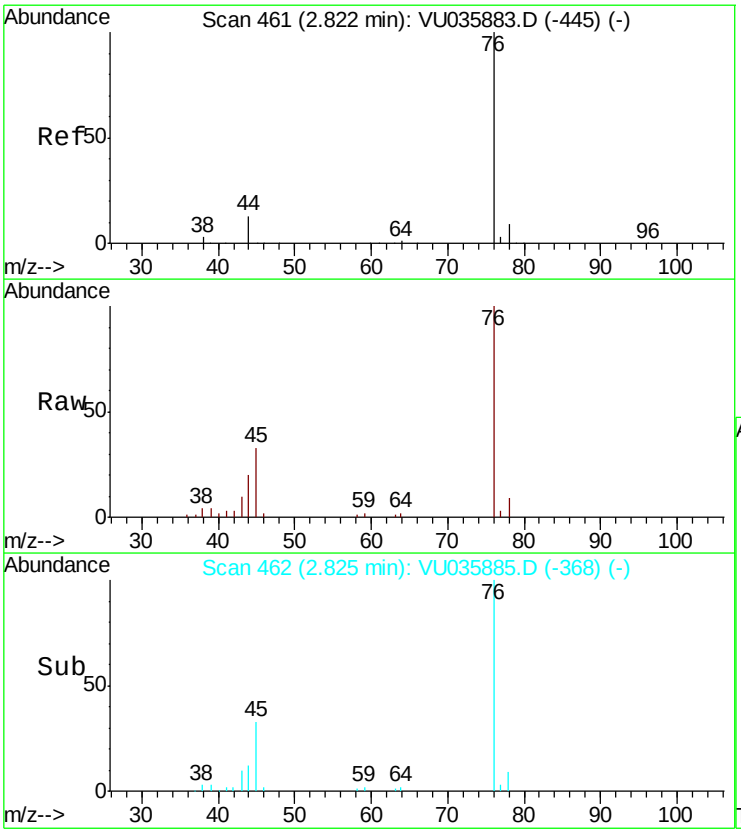
#13
Acetone
Concen: 3.069 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU035885.D
Acq: 27 Nov 2019 10:31

Instrument :
MSVOA_U
ClientSampleId :
C0AA1RE

Tgt Ion: 43 Resp: 18416

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	61.2





#14
Carbon disulfide
Concen: 0.592 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU035885.D
Acq: 27 Nov 2019 10:31

Tgt Ion: 76 Resp: 46214

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.3	10.9