Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112719\
Data File : VU035890.D
Acq On : 27 Nov 2019 12:33
Operator : JC/SP
Sample : K6057-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA6

Quant Time: Nov 29 08:19:41 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	236074	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270519	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	79722	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	130876	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.93	69	128113	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.59	63	168067	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.69	46	260522	36.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.00%			
24) Chloroform-d	5.11	84	209408	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.20%			
26) 1,2-Dichloroethane-d4	5.75	65	130041	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
32) Benzene-d6	5.77	84	441772	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.73	67	151353	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	7.93	98	344408	3.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.40%			
43) trans-1,3-Dichloropropene-	8.22	79	52407	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.69	63	258560	47.54	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.08%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	131667	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	84751	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	13511	2.156	ug/L	97
17) Methyl tert-butyl Ether	3.42	73	11424	0.192	ug/L #	94

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

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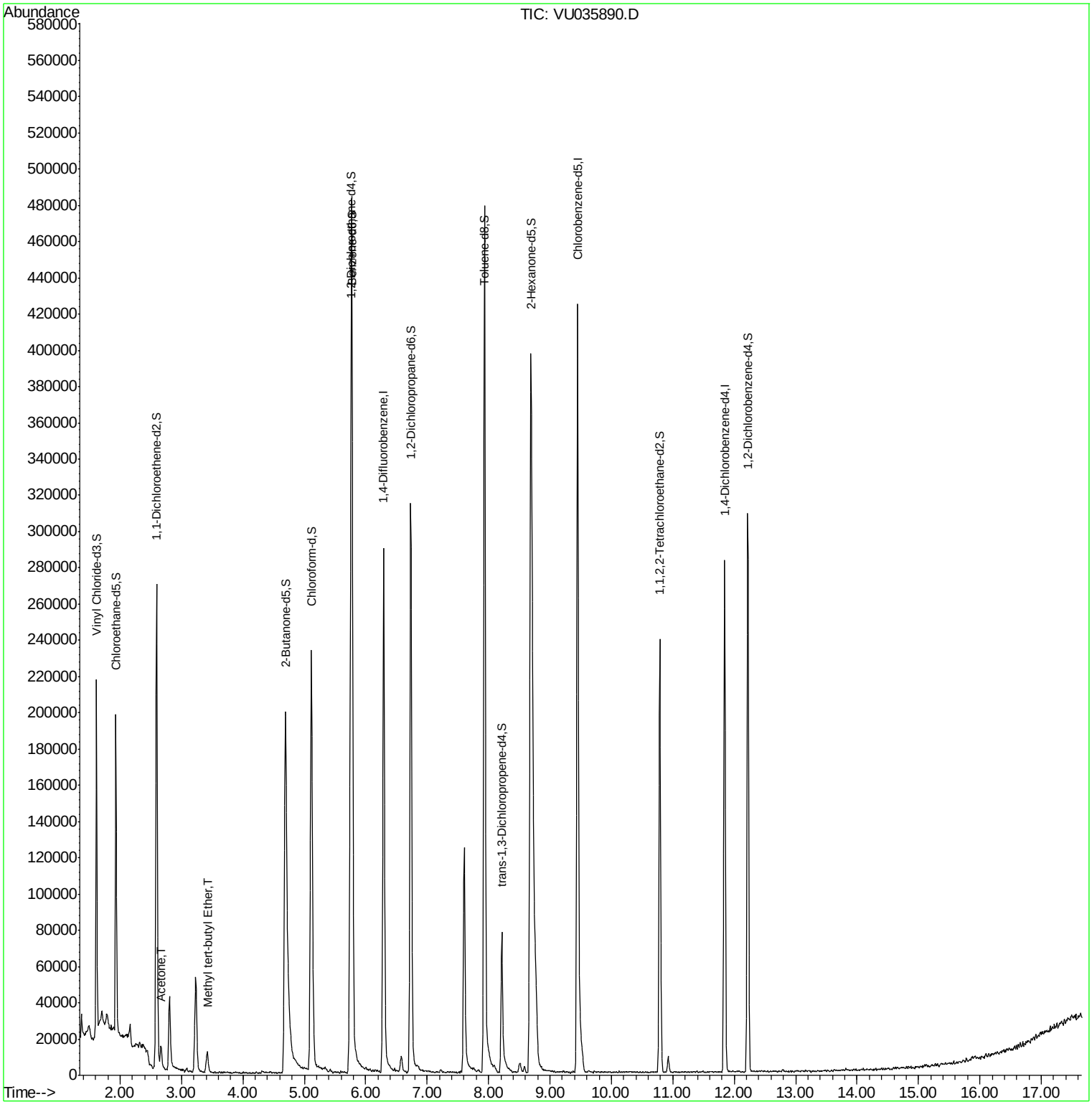
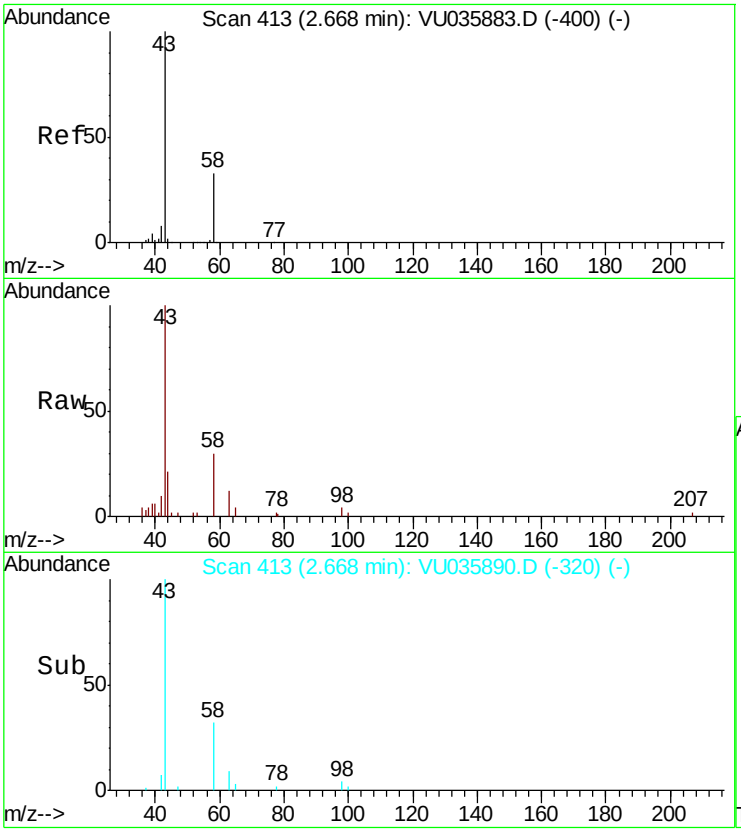


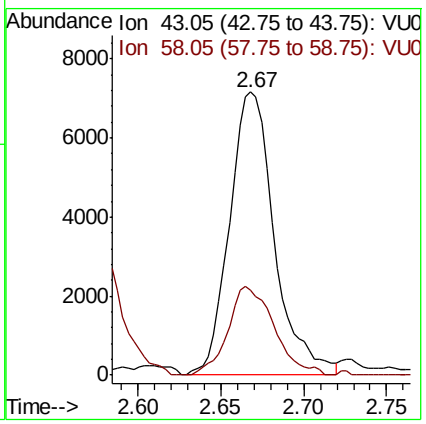


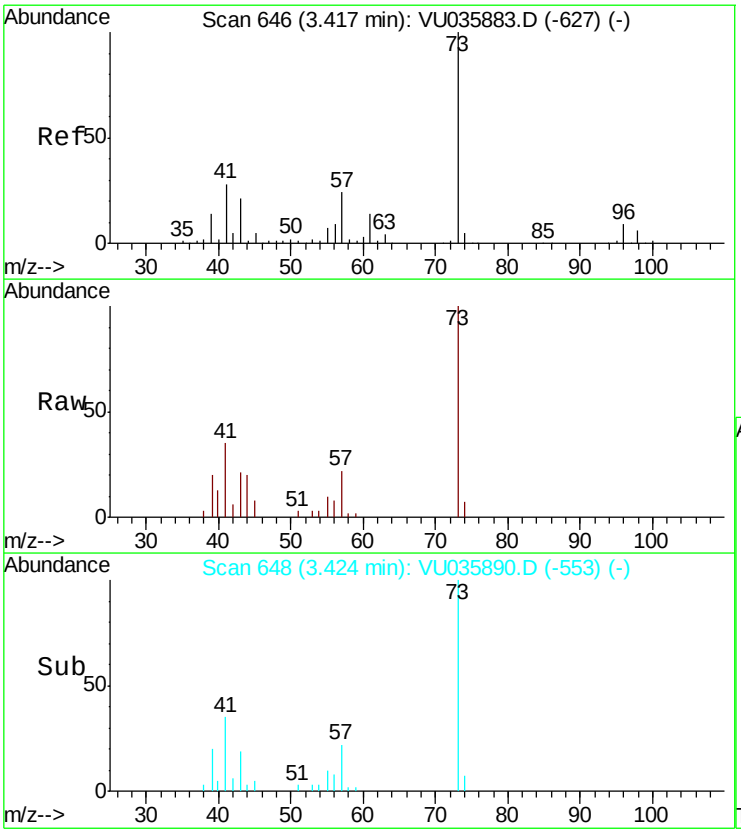
#13
Acetone
Concen: 2.156 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.00 min
Lab File: VU035890.D
Acq: 27 Nov 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
C0AA6

Tgt Ion: 43 Resp: 13511

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	61.2





#17
Methyl tert-butyl Ether
Concen: 0.192 ug/L
RT: 3.42 min Scan# 648
Delta R.T. 0.01 min
Lab File: VU035890.D
Acq: 27 Nov 2019 12:33

Tgt Ion: 73 Resp: 11424

Ion	Ratio	Lower	Upper
73	100		
43	27.0	17.4	26.2#
57	23.7	19.4	29.0