Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110119\
Data File : VU035591.D
Acq On : 01 Nov 2019 10:42
Operator : JC/SP
Sample : K5631-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE878

Quant Time: Nov 01 11:10:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 01 11:07:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	651820	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	626021	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	185763	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	207949	39.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.00%			
7) Chloroethane-d5	1.93	69	182987	43.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.04%			
11) 1,1-Dichloroethene-d2	2.59	63	266667	32.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.14%			
21) 2-Butanone-d5	4.69	46	298578	97.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.09%			
24) Chloroform-d	5.12	84	378573	46.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.12%			
26) 1,2-Dichloroethane-d4	5.75	65	236397	47.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.92%			
32) Benzene-d6	5.77	84	806522	49.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.84%			
36) 1,2-Dichloropropane-d6	6.73	67	264734	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.06%			
41) Toluene-d8	7.94	98	727560	47.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.54%			
43) trans-1,3-Dichloropropene-	8.21	79	116061	47.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.22%			
47) 2-Hexanone-d5	8.68	63	186772	92.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.09%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	346137	46.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	190832	50.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.86%			

Target Compounds						Qvalue
13) Acetone	2.67	43	7678	2.838	ug/L	95
48) 2-Hexanone	8.73	43	18672	3.643	ug/L #	65
53) m,p-Xylene	9.72	106	14236	1.925	ug/L	94

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

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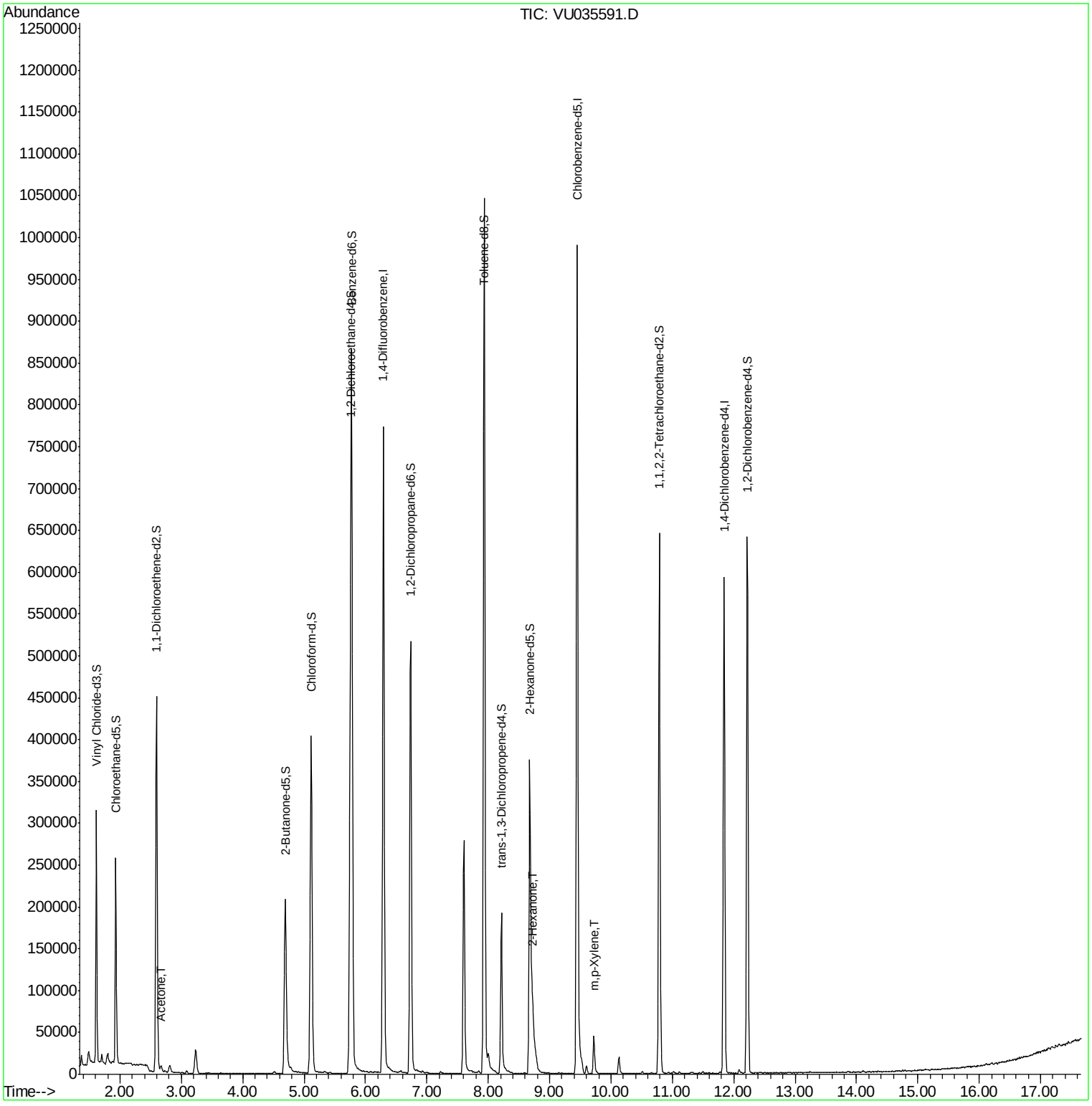
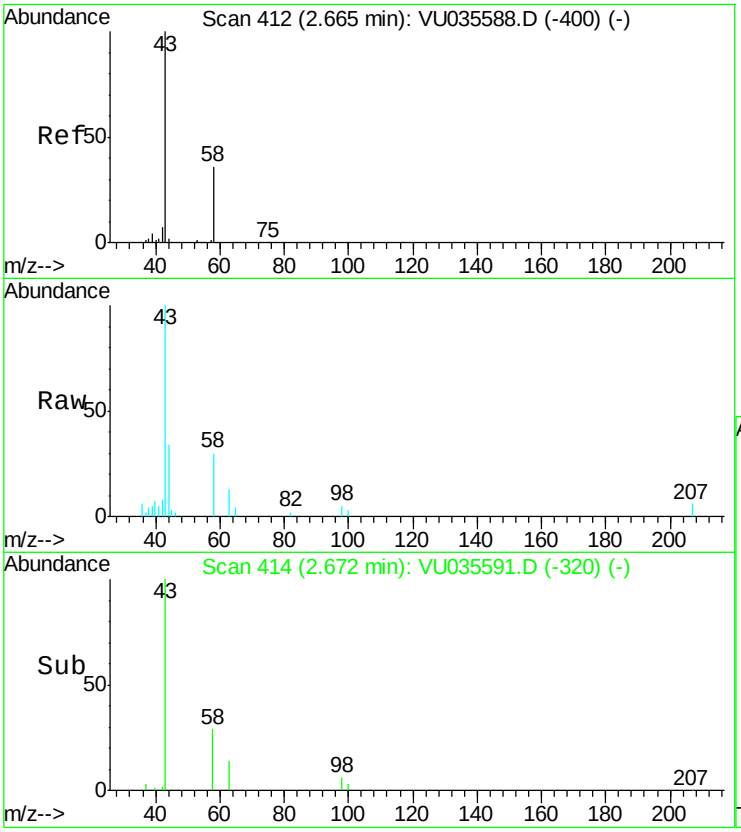


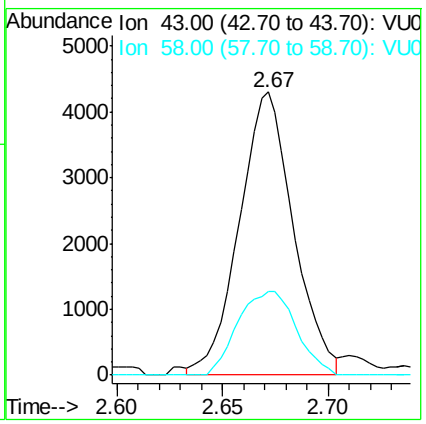


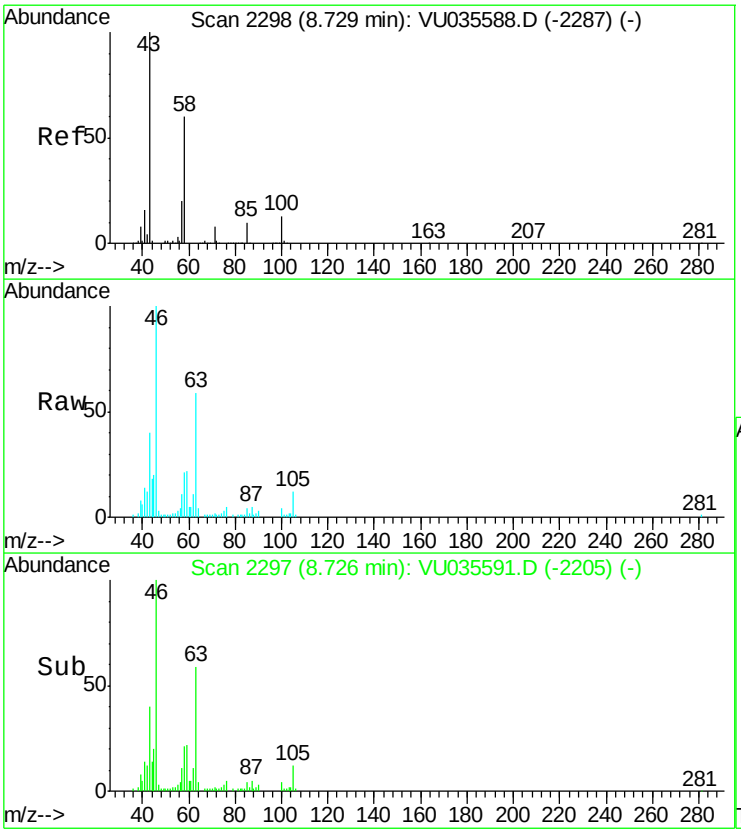
#13
Acetone
Concen: 2.838 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.00 min
Lab File: VU035591.D
Acq: 01 Nov 2019 10:42

Instrument : MSVOA_U
ClientSampleId : BE878

Tgt Ion: 43 Resp: 7678

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	70.0

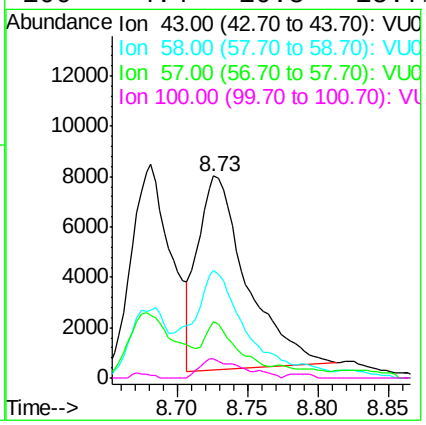


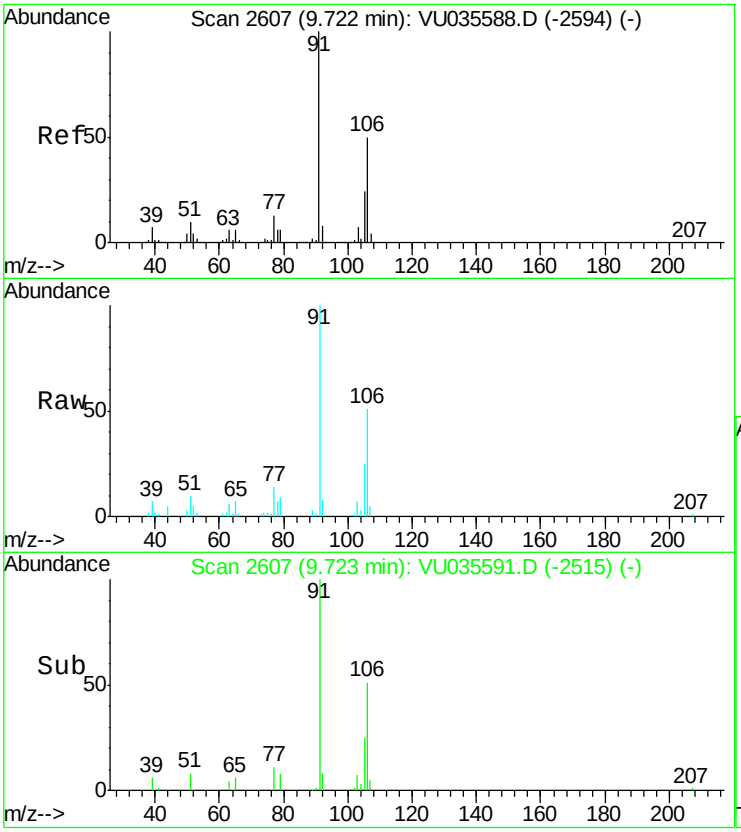


#48
2-Hexanone
Concen: 3.643 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. -0.00 min
Lab File: VU035591.D
Acq: 01 Nov 2019 10:42

Tgt Ion: 43 Resp: 18672

Ion	Ratio	Lower	Upper
43	100		
58	28.0	50.4	75.6#
57	14.9	17.4	26.0#
100	4.4	10.5	15.7#





#53
m,p-Xylene
Concen: 1.925 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VU035591.D
Acq: 01 Nov 2019 10:42

Instrument :
MSVOA_U
ClientSampleId :
BE878

Tgt Ion:106 Resp: 14236

Ion	Ratio	Lower	Upper
106	100		
91	195.2	142.7	264.9