Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061219\
Data File : VU032648.D
Acq On : 12 Jun 2019 13:47
Operator : JC/SP
Sample : K3286-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JW5

Quant Time: Jun 13 05:40:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 13 05:01:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	170693	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	160177	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80513	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	56131	50.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.36%			
7) Chloroethane-d5	1.68	69	44449	49.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.90%			
11) 1,1-Dichloroethene-d2	2.27	63	83147	38.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.70%			
21) 2-Butanone-d5	4.17	46	99320	107.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.17%			
24) Chloroform-d	4.64	84	101883	49.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.66%			
26) 1,2-Dichloroethane-d4	5.31	65	68222	52.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.86%			
32) Benzene-d6	5.33	84	209190	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.62%			
36) 1,2-Dichloropropane-d6	6.32	67	66959	51.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.70%			
41) Toluene-d8	7.56	98	195336	49.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.08%			
43) trans-1,3-Dichloropropene-	7.85	79	31794	50.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.90%			
47) 2-Hexanone-d5	8.31	63	75061	118.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96868	51.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.54%			
64) 1,2-Dichlorobenzene-d4	11.86	152	77057	49.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.94%			
Target Compounds						Qvalue
13) Acetone	2.33	43	8134	8.506	ug/L	98
16) Methylene chloride	2.70	84	2911	2.519	ug/L	96
34) Trichloroethene	6.18	95	6445	5.264	ug/L	94

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

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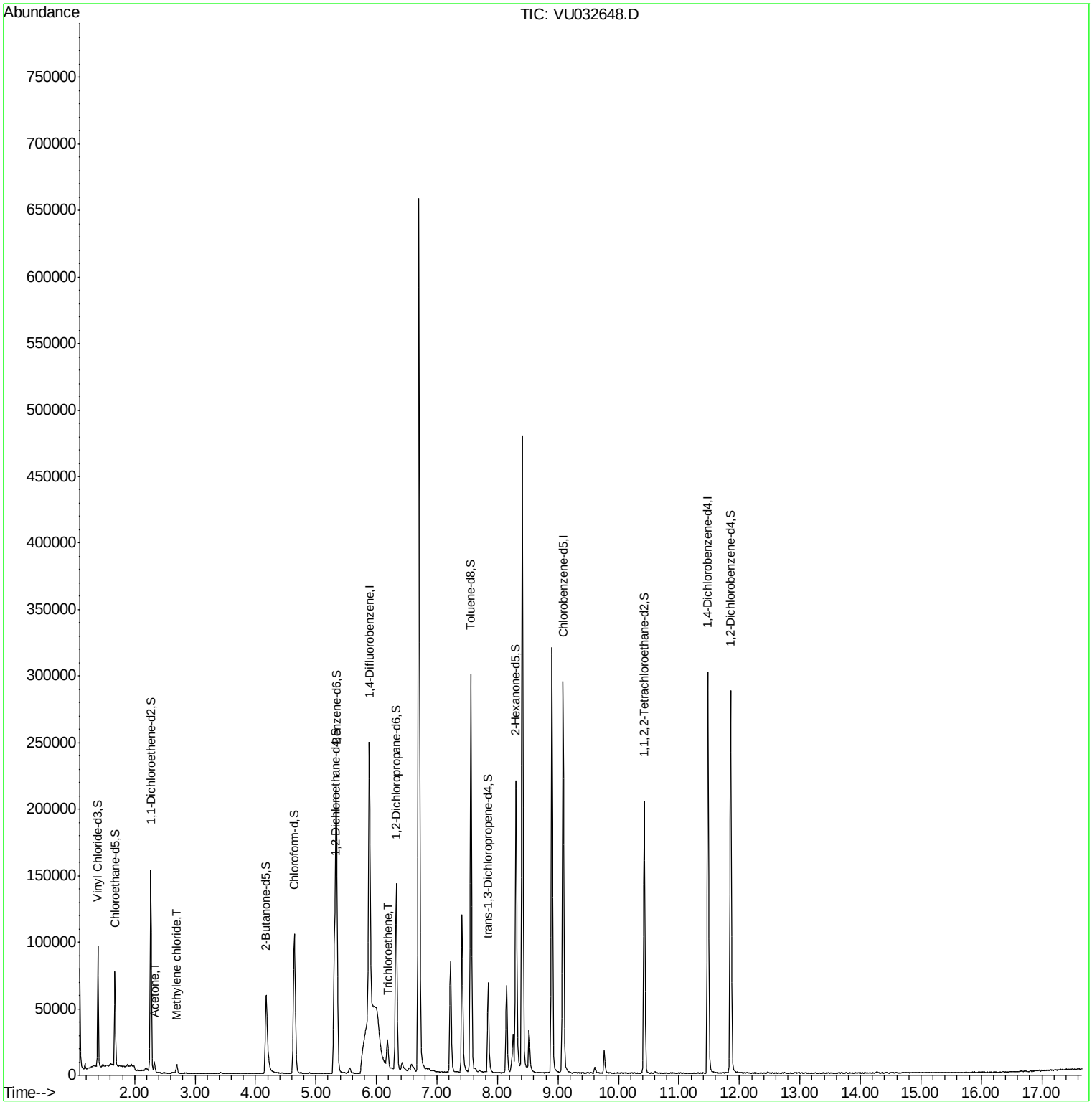
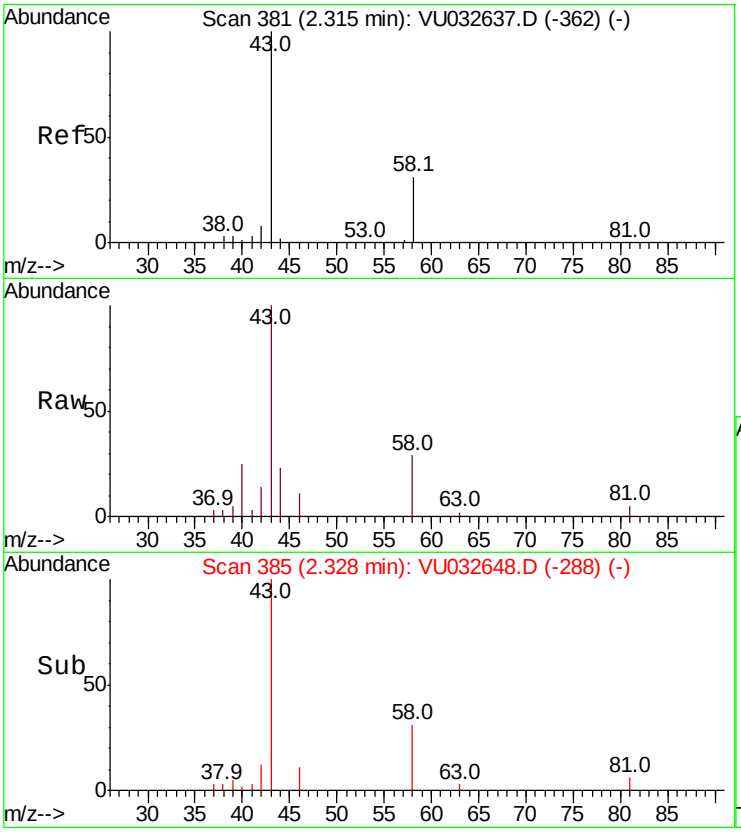


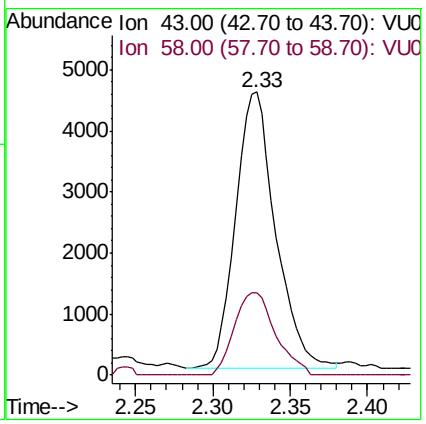


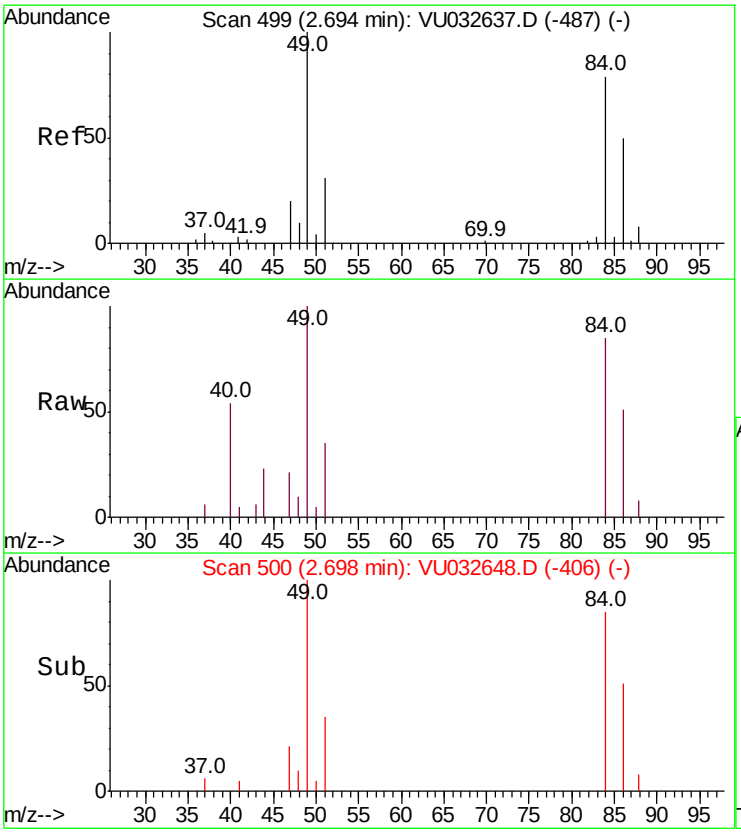
#13
Acetone
Concen: 8.506 ug/L
RT: 2.33 min Scan# 385
Delta R.T. 0.01 min
Lab File: VU032648.D
Acq: 12 Jun 2019 13:47

Instrument :
MSVOA_U
ClientSampleId :
C0JW5

Tgt Ion: 43 Resp: 8134

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	64.0

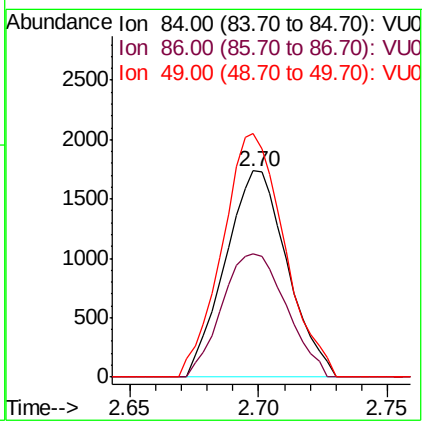


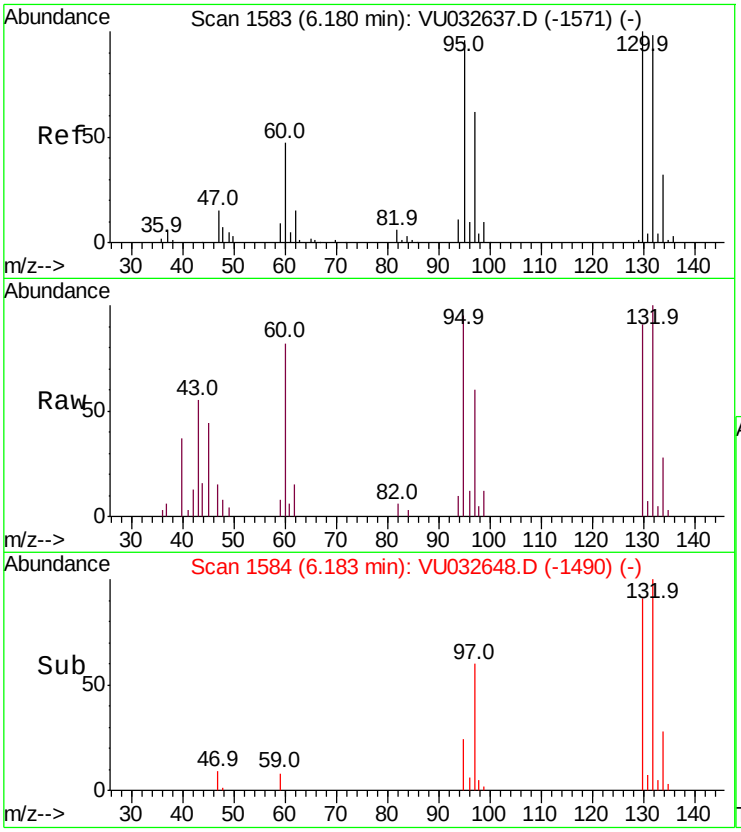


#16
Methylene chloride
Concen: 2.519 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032648.D
Acq: 12 Jun 2019 13:47

Tgt Ion: 84 Resp: 2911

Ion	Ratio	Lower	Upper
84	100		
86	60.0	44.7	82.9
49	118.2	86.1	159.9





#34
Trichloroethene
Concen: 5.264 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU032648.D
Acq: 12 Jun 2019 13:47

Instrument :
MSVOA_U
ClientSampleId :
C0JW5

Tgt Ion: 95 Resp: 6445

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.8	85.2
132	104.8	71.0	131.8
130	95.8	73.4	136.2