Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061319\
Data File : VU032687.D
Acq On : 13 Jun 2019 12:27
Operator : JC/SP
Sample : K3286-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JP7

Quant Time: Jun 14 02:01:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:25:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	179145	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	169250	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82202	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41619	35.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.62%			
7) Chloroethane-d5	1.68	69	37650	40.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.62%			
11) 1,1-Dichloroethene-d2	2.27	63	66904	29.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.80%#			
21) 2-Butanone-d5	4.17	46	103837	106.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.76%			
24) Chloroform-d	4.64	84	96377	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.92%			
26) 1,2-Dichloroethane-d4	5.30	65	65736	48.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.28%			
32) Benzene-d6	5.34	84	183989	41.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.74%			
36) 1,2-Dichloropropane-d6	6.32	67	62386	45.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.56%			
41) Toluene-d8	7.56	98	167825	40.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.56%			
43) trans-1,3-Dichloropropene-	7.85	79	27772	42.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.24%			
47) 2-Hexanone-d5	8.31	63	75339	112.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.73%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98222	49.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	73363	46.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	10383	10.346	ug/L	95
16) Methylene chloride	2.70	84	3181	2.623	ug/L	96

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

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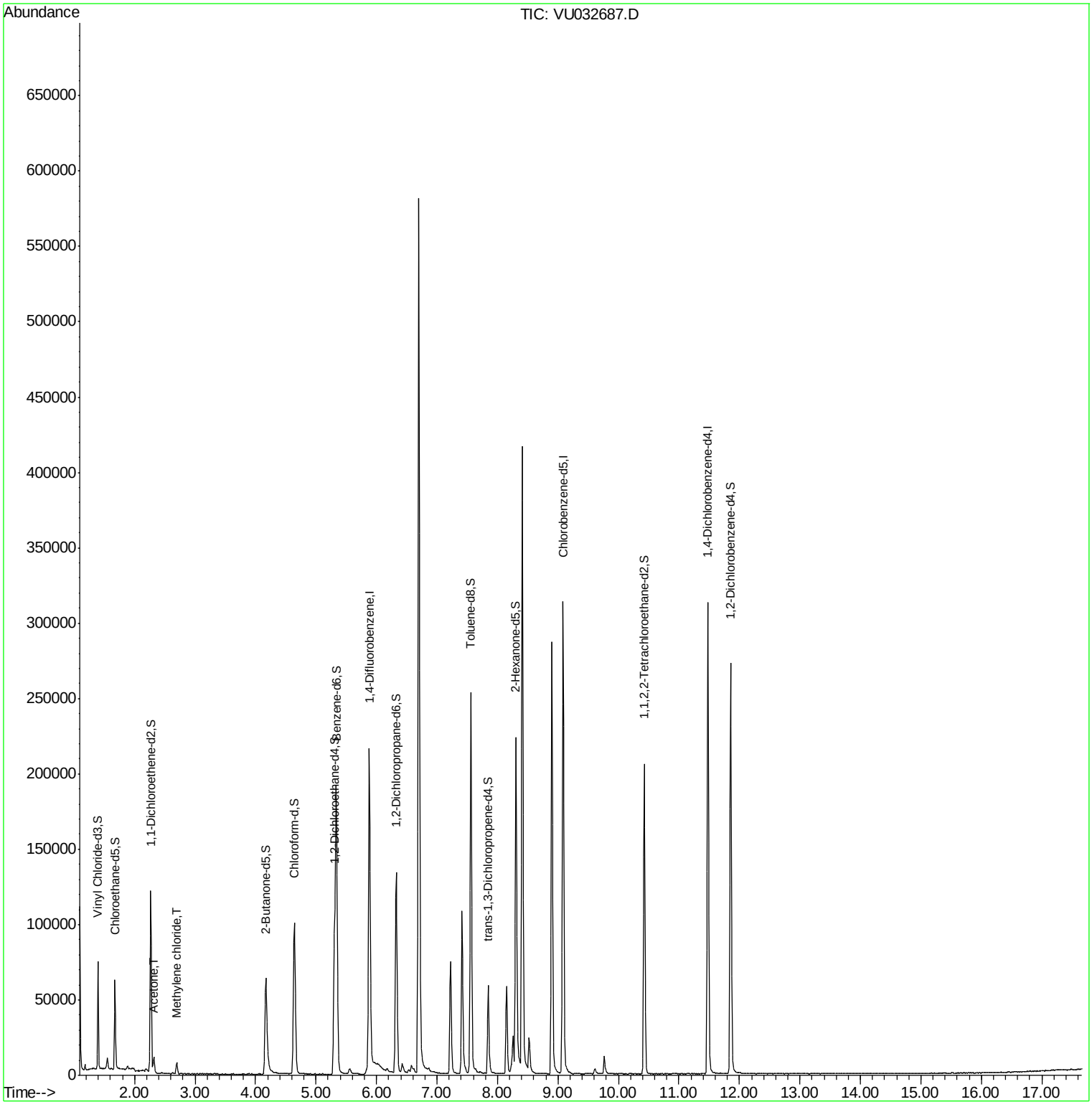
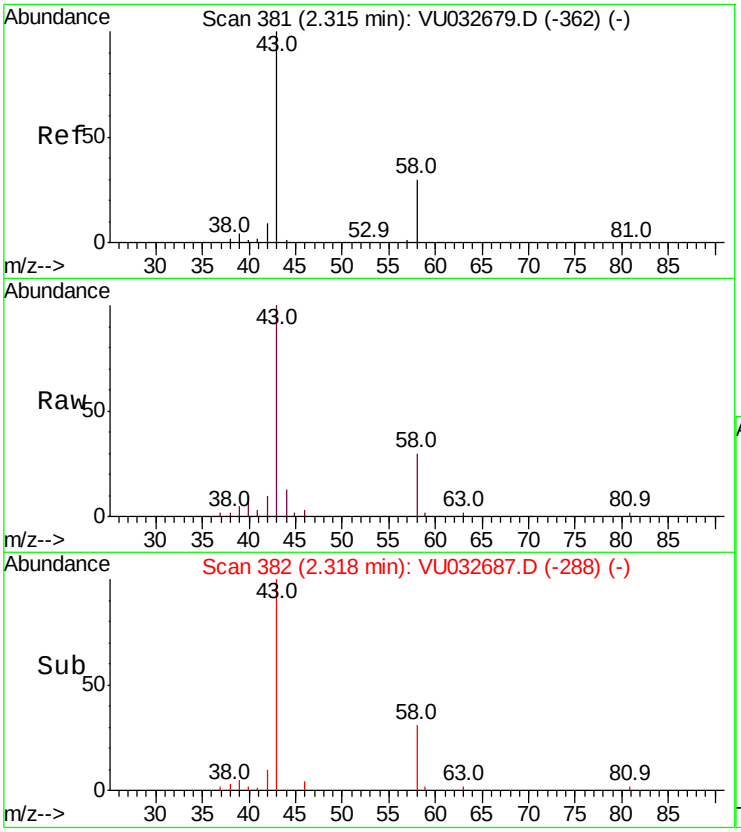


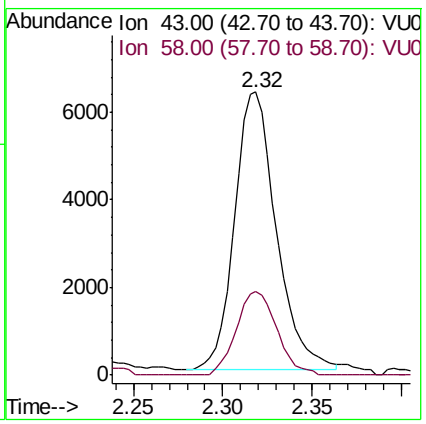


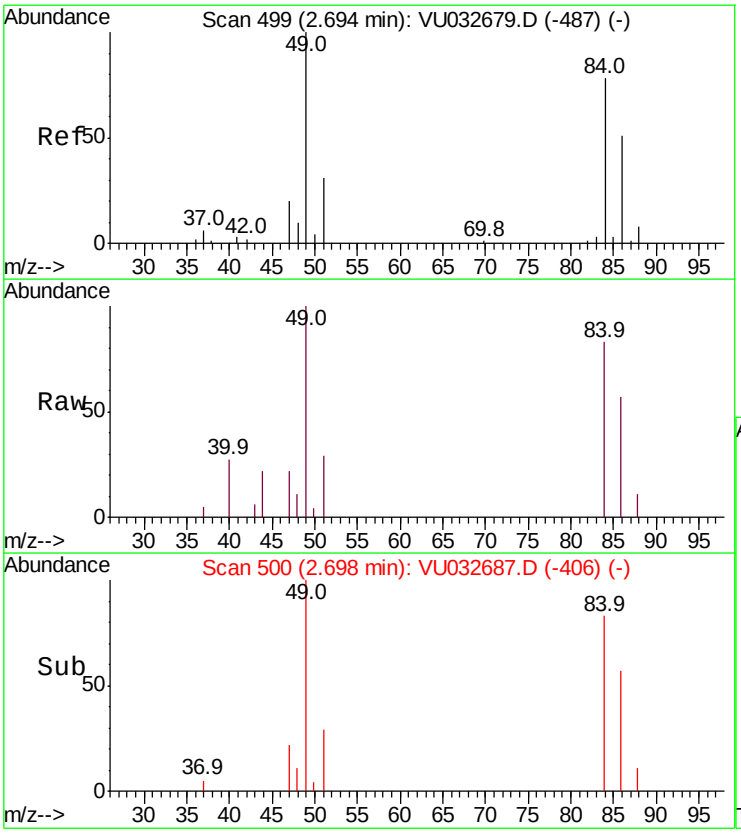
#13
Acetone
Concen: 10.346 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032687.D
Acq: 13 Jun 2019 12:27

Instrument :
MSVOA_U
ClientSampleId :
C0JP7

Tgt Ion: 43 Resp: 10383

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	64.0





#16
Methylene chloride
Concen: 2.623 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032687.D
Acq: 13 Jun 2019 12:27

Tgt Ion: 84 Resp: 3181

Ion	Ratio	Lower	Upper
84	100		
86	69.2	44.7	82.9
49	120.7	86.1	159.9