Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061319\
Data File : VU032682.D
Acq On : 13 Jun 2019 10:32
Operator : JC/SP
Sample : K3286-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JQ0

Quant Time: Jun 14 01:44:54 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	176522	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	173420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83495	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42482	37.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.18%			
7) Chloroethane-d5	1.68	69	37611	40.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.74%			
11) 1,1-Dichloroethene-d2	2.27	63	67789	30.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.46%			
21) 2-Butanone-d5	4.17	46	108543	113.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.25%			
24) Chloroform-d	4.64	84	98504	46.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.24%			
26) 1,2-Dichloroethane-d4	5.31	65	67263	49.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.98%			
32) Benzene-d6	5.33	84	189239	42.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.06%			
36) 1,2-Dichloropropane-d6	6.32	67	64542	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.44%			
41) Toluene-d8	7.56	98	172523	40.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.82%			
43) trans-1,3-Dichloropropene-	7.85	79	29246	43.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.58%			
47) 2-Hexanone-d5	8.31	63	75174	109.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99445	48.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.24%			
64) 1,2-Dichlorobenzene-d4	11.85	152	76229	47.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.34%			
Target Compounds						Qvalue
13) Acetone	2.32	43	9527	9.634	ug/L	97
16) Methylene chloride	2.70	84	3254	2.723	ug/L	93

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

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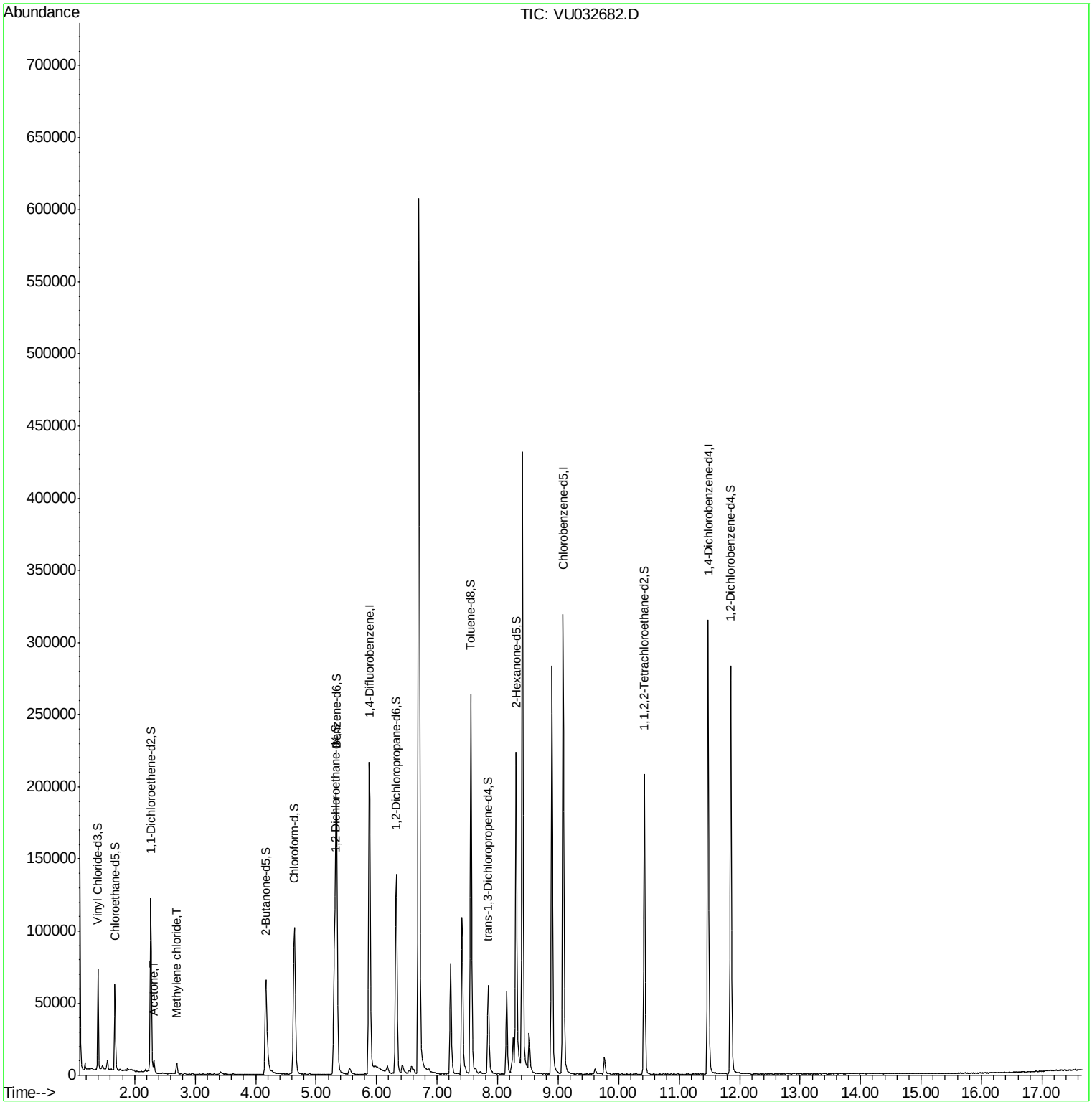
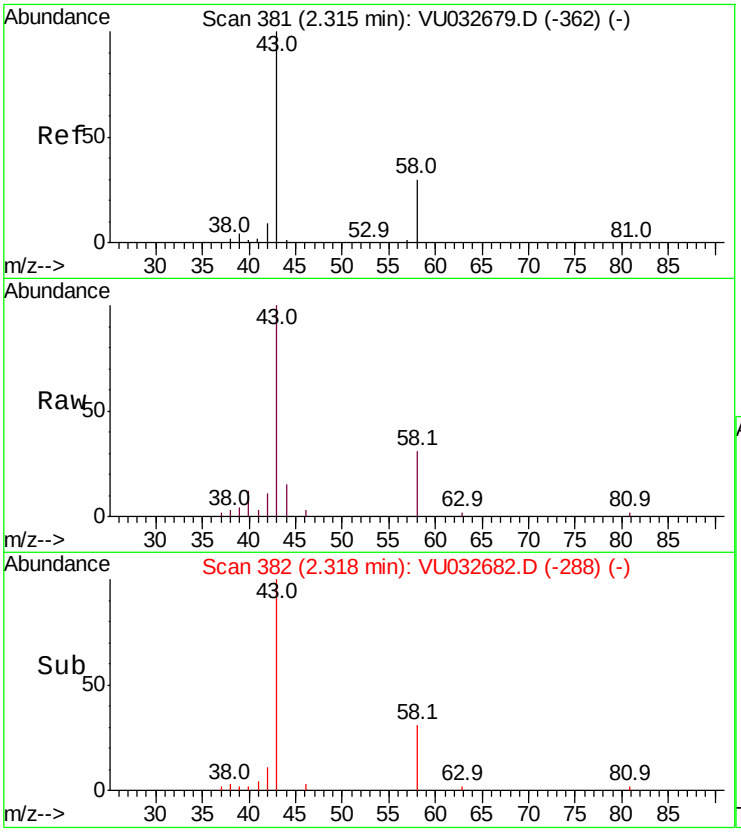


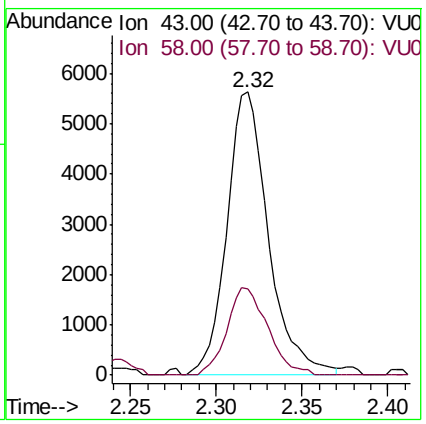


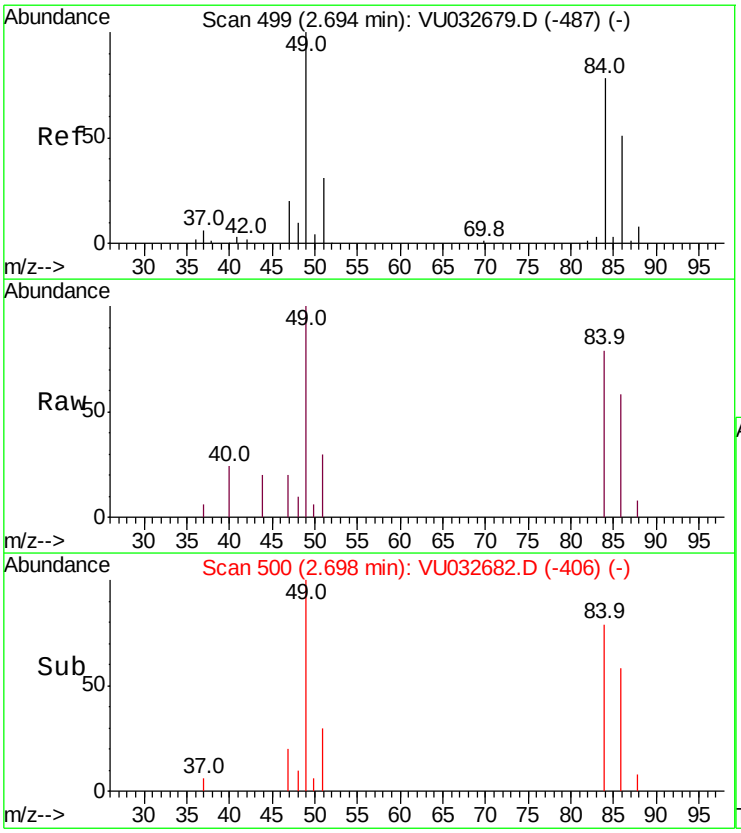
#13
Acetone
Concen: 9.634 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032682.D
Acq: 13 Jun 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
C0JQ0

Tgt Ion: 43 Resp: 9527

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	64.0





#16
Methylene chloride
Concen: 2.723 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032682.D
Acq: 13 Jun 2019 10:32

Tgt Ion: 84 Resp: 3254

Ion	Ratio	Lower	Upper
84	100		
86	73.5	44.7	82.9
49	127.0	86.1	159.9