Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061319\
Data File : VU032686.D
Acq On : 13 Jun 2019 12:04
Operator : JC/SP
Sample : K3286-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JT0

Quant Time: Jun 14 01:57:25 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	176268	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	169013	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82554	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41000	35.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.70%			
7) Chloroethane-d5	1.68	69	37574	40.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.78%			
11) 1,1-Dichloroethene-d2	2.27	63	65887	29.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.86%#			
21) 2-Butanone-d5	4.17	46	104499	109.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.19%			
24) Chloroform-d	4.64	84	96391	45.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.38%			
26) 1,2-Dichloroethane-d4	5.30	65	64714	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.32%			
32) Benzene-d6	5.33	84	183280	41.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.54%			
36) 1,2-Dichloropropane-d6	6.32	67	62379	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.68%			
41) Toluene-d8	7.56	98	163383	39.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.54%#			
43) trans-1,3-Dichloropropene-	7.85	79	27451	41.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.38%			
47) 2-Hexanone-d5	8.31	63	75228	112.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.72%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98740	49.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.06%			
64) 1,2-Dichlorobenzene-d4	11.86	152	73463	46.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.92%			
Target Compounds						Qvalue
13) Acetone	2.32	43	12348	12.505	ug/L	92
16) Methylene chloride	2.70	84	3320	2.782	ug/L	93

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

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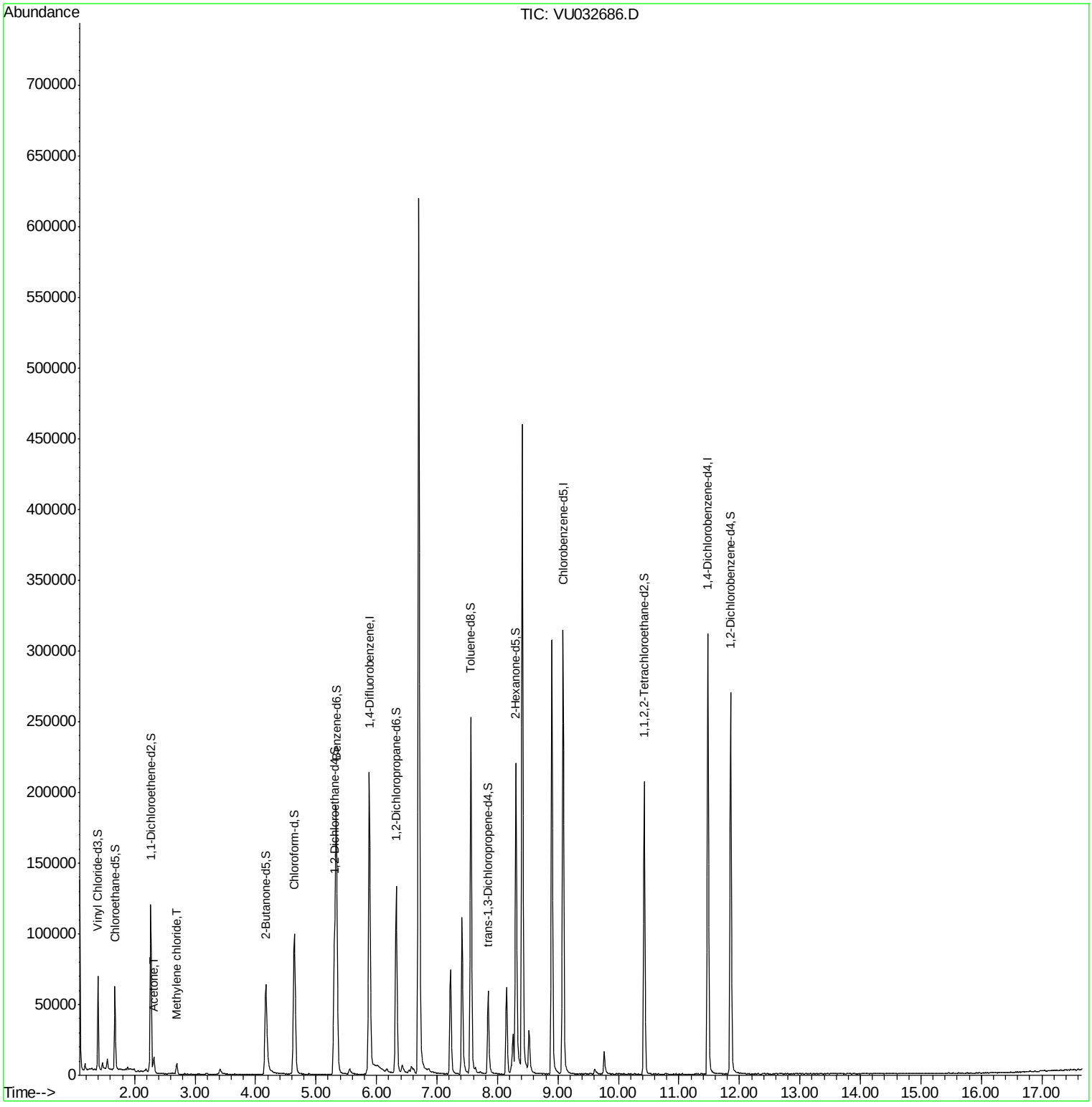
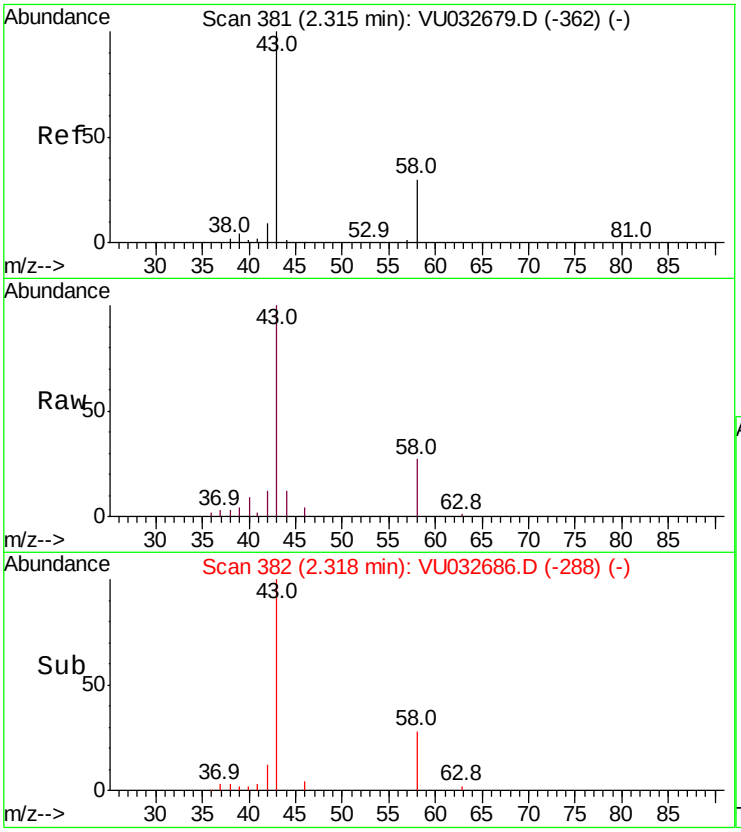


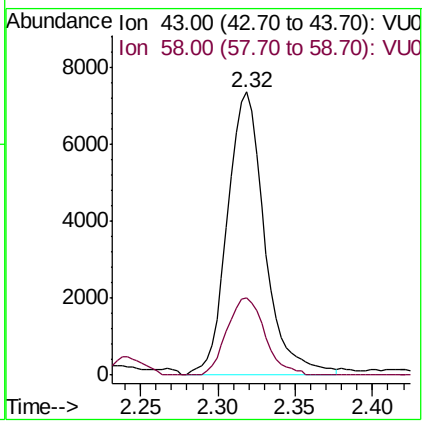


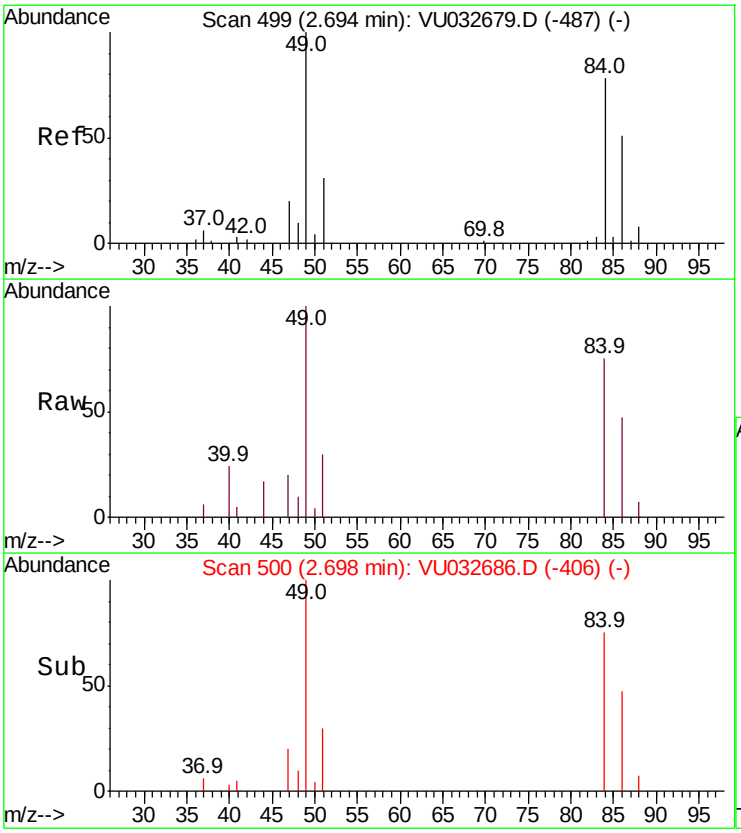
#13
Acetone
Concen: 12.505 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032686.D
Acq: 13 Jun 2019 12:04

Instrument : MSVOA_U
ClientSampleId : C0JT0

Tgt Ion: 43 Resp: 12348

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	64.0





#16
Methylene chloride
Concen: 2.782 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032686.D
Acq: 13 Jun 2019 12:04

Tgt Ion: 84 Resp: 3320

Ion	Ratio	Lower	Upper
84	100		
86	62.8	44.7	82.9
49	133.7	86.1	159.9