Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061019\
Data File : VU032580.D
Acq On : 10 Jun 2019 21:11
Operator : JC/SP
Sample : K3277-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8C1

Quant Time: Jun 11 06:52:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 05:38:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	189294	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	177104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89778	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	59107	48.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.26%			
7) Chloroethane-d5	1.68	69	48705	49.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.70%			
11) 1,1-Dichloroethene-d2	2.27	63	87608	36.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.86%			
21) 2-Butanone-d5	4.17	46	118700	115.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.49%			
24) Chloroform-d	4.64	84	111336	48.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.22%			
26) 1,2-Dichloroethane-d4	5.30	65	75055	52.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.04%			
32) Benzene-d6	5.33	84	230365	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.32	67	74449	51.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.28%			
41) Toluene-d8	7.56	98	212036	48.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.28%			
43) trans-1,3-Dichloropropene-	7.85	79	33285	48.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.48%			
47) 2-Hexanone-d5	8.31	63	73299	104.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99430	47.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	86904	50.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.08%			
Target Compounds						Qvalue
13) Acetone	2.32	43	9231	8.705	ug/L	96
34) Trichloroethene	6.18	95	328750	242.835	ug/L	98

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

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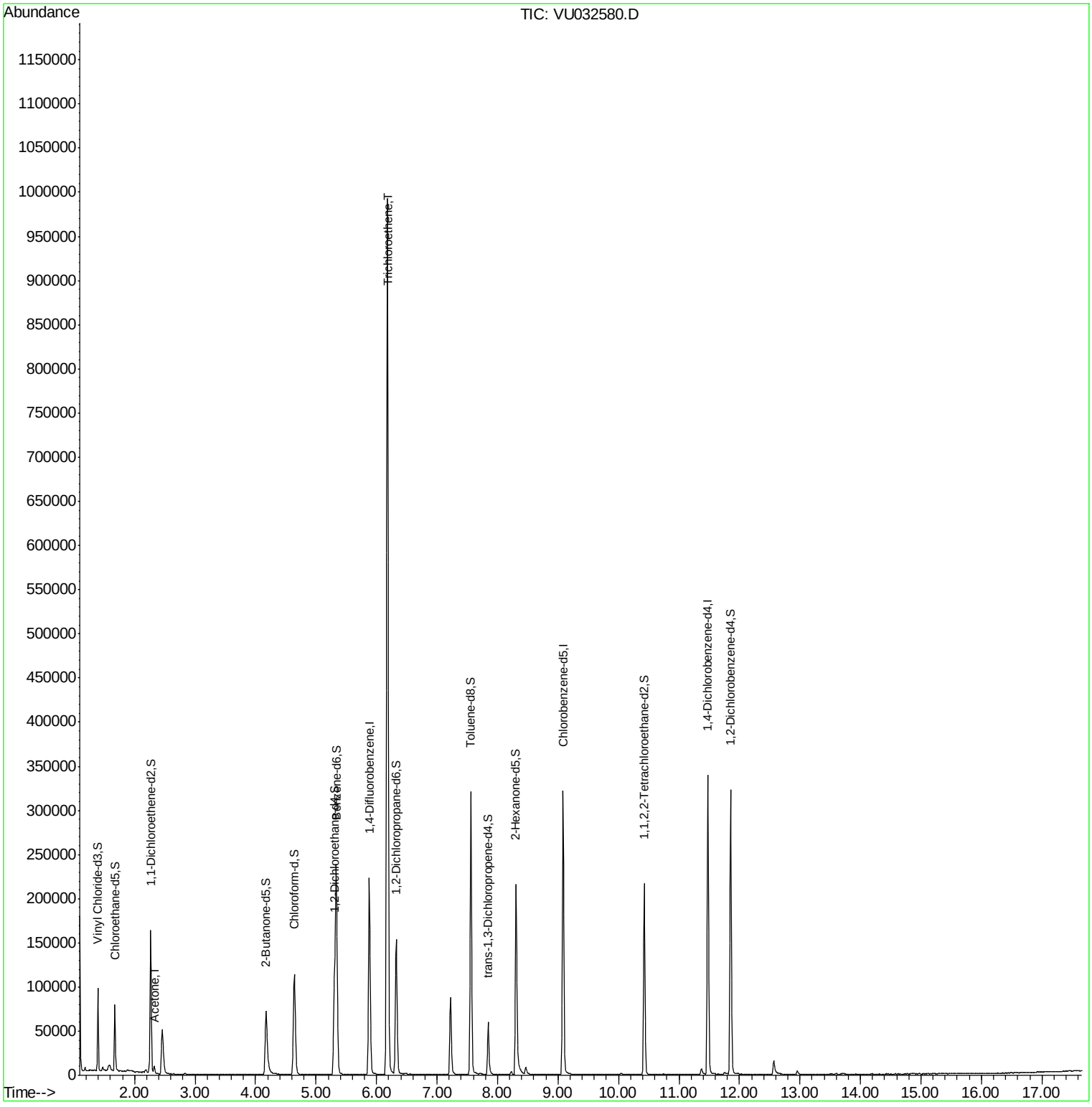
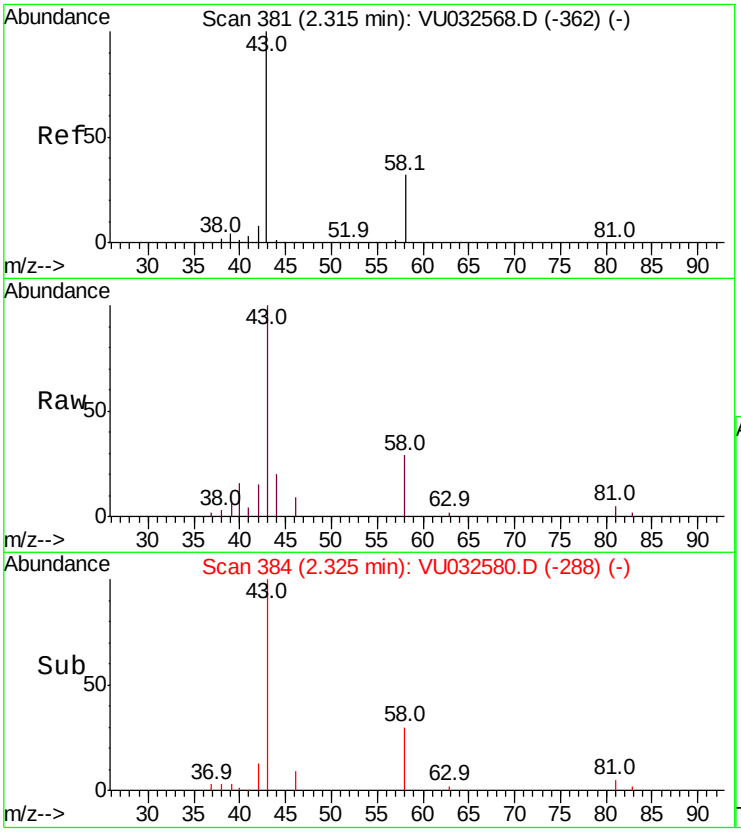


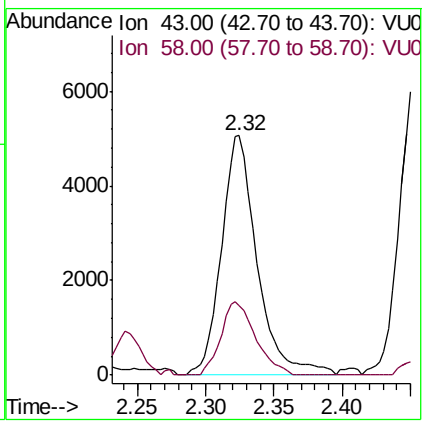


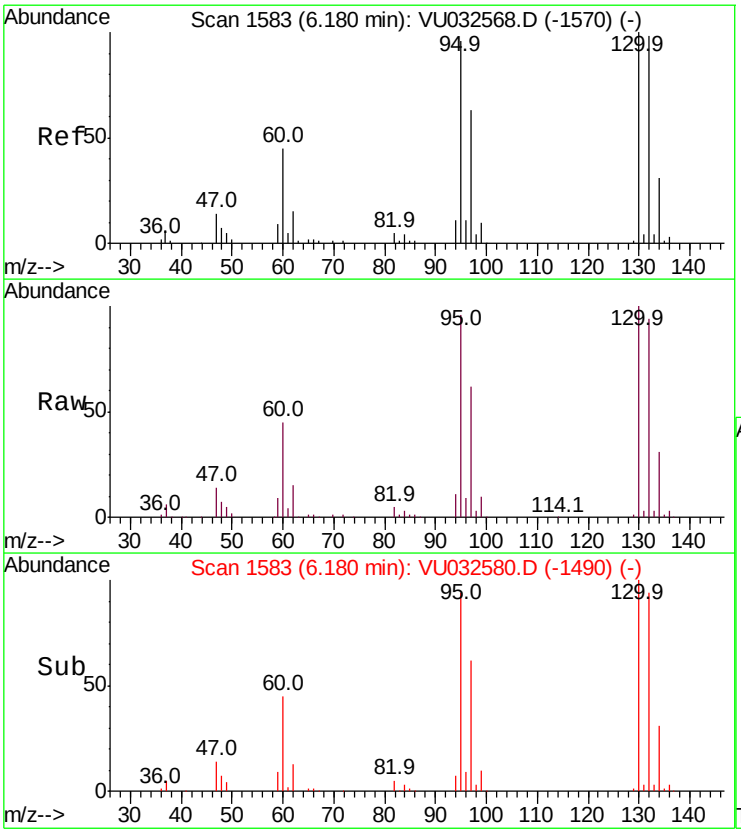
#13
Acetone
Concen: 8.705 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VU032580.D
Acq: 10 Jun 2019 21:11

Instrument :
MSVOA_U
ClientSampleId :
DB8C1

Tgt Ion: 43 Resp: 9231

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	64.0





#34
Trichloroethene
Concen: 242.835 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU032580.D
Acq: 10 Jun 2019 21:11

Tgt Ion: 95 Resp: 328750

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.8	85.2
132	98.0	71.0	131.8
130	104.1	73.4	136.2