Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029903.D
Acq On : 08 Mar 2019 21:15
Operator : JC/SP
Sample : K1796-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 09 00:50:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 22:13:16 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BF5Q3

Manual Integrations APPROVED

MMDadoda

3/11/2019 10:52:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	461405	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	450281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	212026	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	123075	36.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.80%			
7) Chloroethane-d5	1.68	69	112443m	37.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.82%			
11) 1,1-Dichloroethene-d2	2.27	63	178533	27.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.02%#			
21) 2-Butanone-d5	4.17	46	246014	119.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.57%			
24) Chloroform-d	4.64	84	264078	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.32%			
26) 1,2-Dichloroethane-d4	5.31	65	165772	47.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.50%			
32) Benzene-d6	5.34	84	578332	51.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.08%			
36) 1,2-Dichloropropane-d6	6.33	67	183341	53.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.56%			
41) Toluene-d8	7.56	98	520989	45.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.12%			
43) trans-1,3-Dichloropropene-	7.85	79	79408	43.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.84%			
47) 2-Hexanone-d5	8.31	63	195562	103.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.02%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	289429	50.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.50%			
64) 1,2-Dichlorobenzene-d4	11.86	152	226596	49.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.18%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4408	2.005	ug/L	97
34) Trichloroethene	6.19	95	12074	3.882	ug/L	97

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

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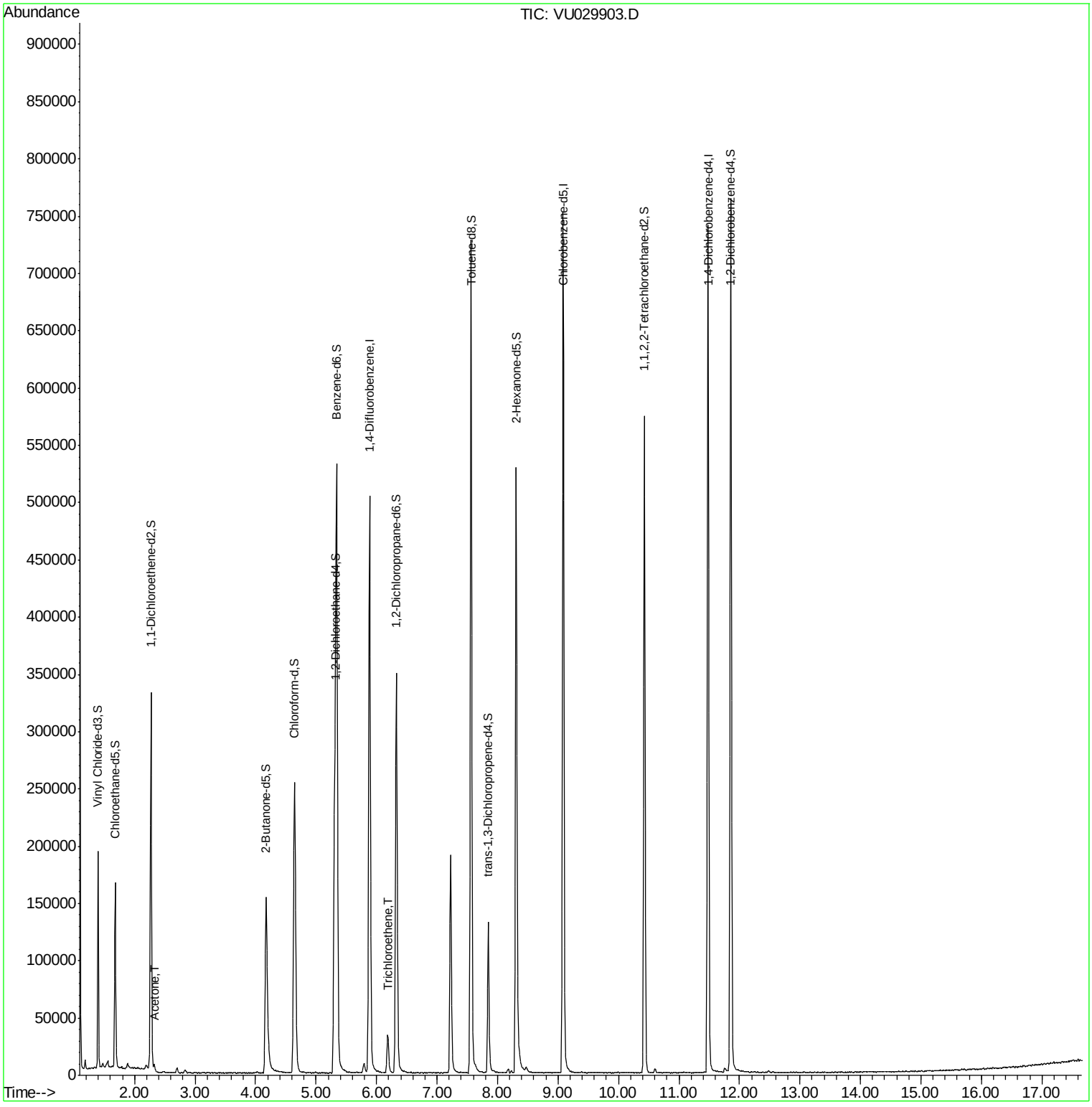
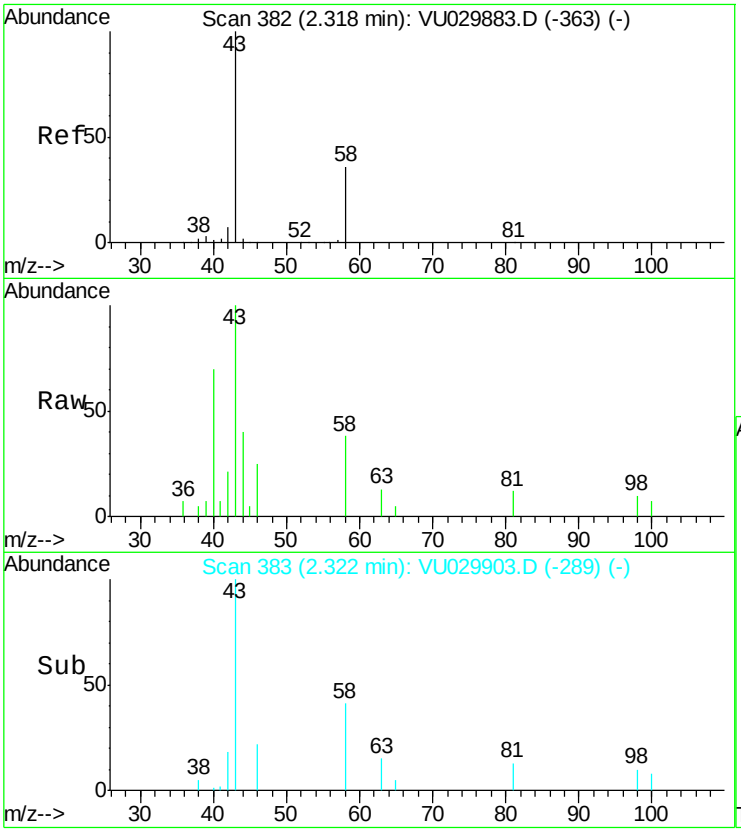
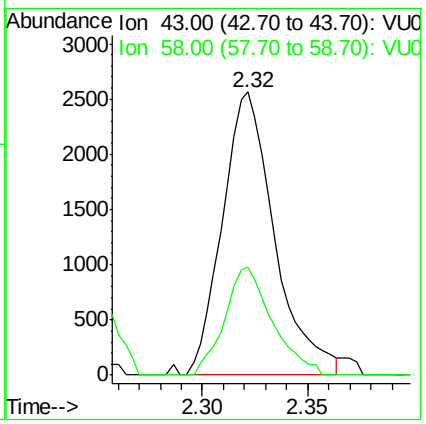




#13
Acetone
Concen: 2.005 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029903.D
Acq: 08 Mar 2019 21:15

Tgt Ion: 43 Resp: 4408

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	66.8



Instrument :
MSVOA_U
ClientSampleId :
BF5Q3

Manual Integrations APPROVED

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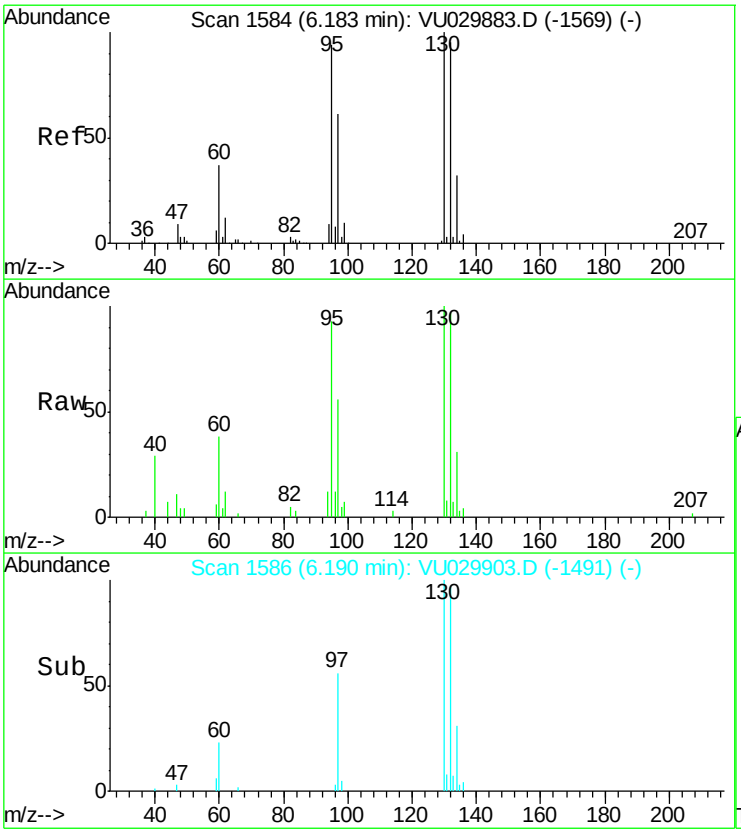

#34
Trichloroethene
Concen: 3.882 ug/L
RT: 6.19 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VU029903.D
Acq: 08 Mar 2019 21:15

Tgt Ion: 95 Resp: 12074

Ion	Ratio	Lower	Upper
95	100		
97	60.2	44.6	82.8
132	104.5	74.6	138.6
130	107.6	77.2	143.4