Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
Data File : VU035146.D
Acq On : 14 Oct 2019 13:09
Operator : JC/SP
Sample : K5342-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Oct 15 07:42:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:04:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	142106	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	149035	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	54263	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41862	4.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%			
7) Chloroethane-d5	1.68	69	41031	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.26	63	61996	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	4.17	46	150995	61.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.08%			
24) Chloroform-d	4.62	84	83610	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.29	65	50288	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.32	84	158499	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.31	67	59135	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.55	98	135327	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
43) trans-1,3-Dichloropropene-	7.84	79	17181	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.31	63	111618	55.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.64%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	54338	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	48513	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
13) Acetone	2.31	43	1981	0.978	ug/L	83
16) Methylene chloride	2.68	84	2924	0.259	ug/L	75

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

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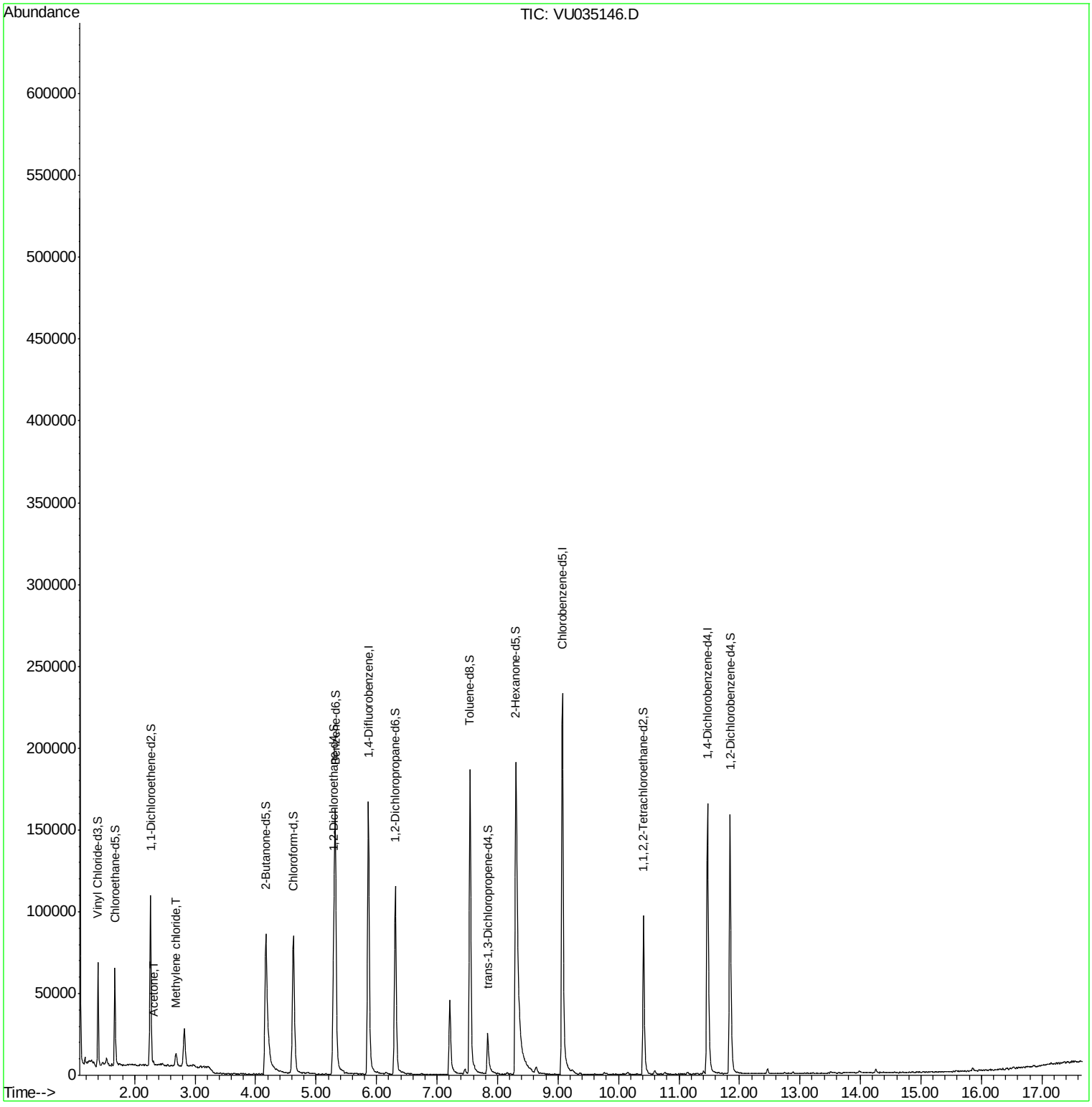
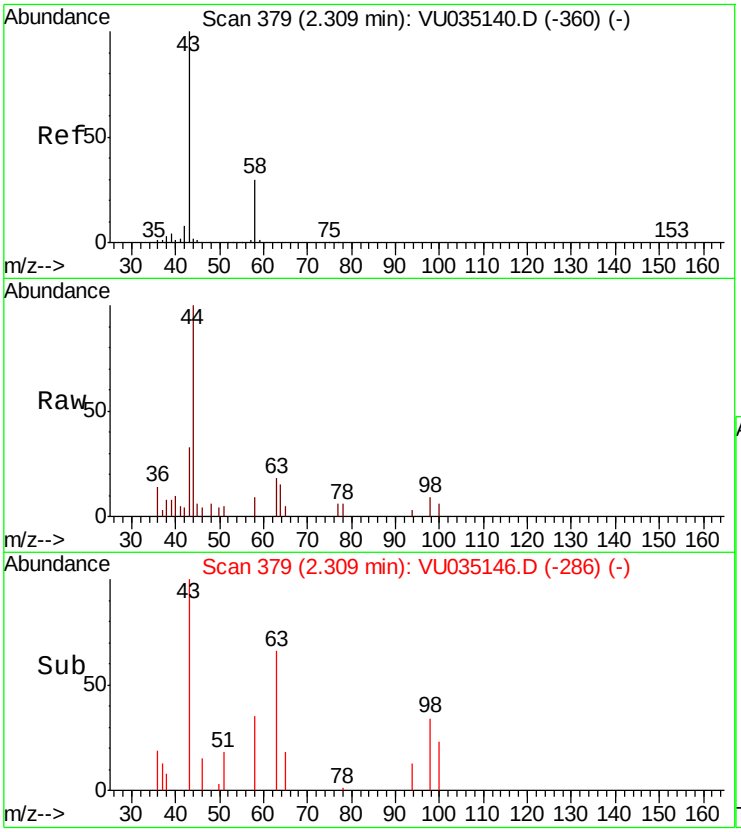


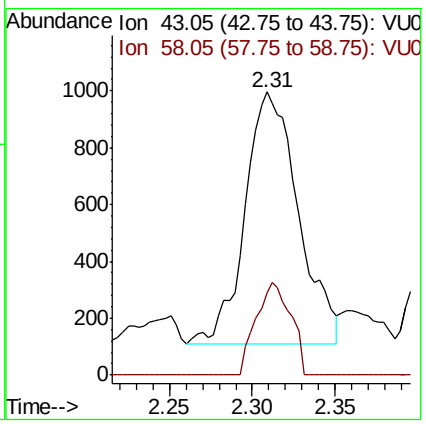


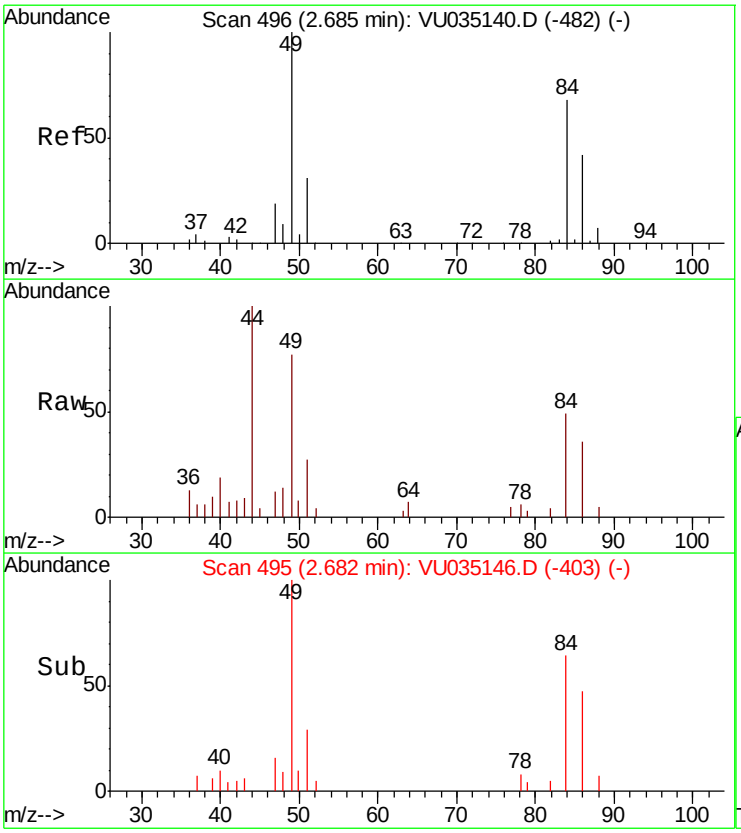
#13
Acetone
Concen: 0.978 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VU035146.D
Acq: 14 Oct 2019 13:09

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 1981

Ion	Ratio	Lower	Upper
43	100		
58	23.9	0.0	66.6





#16
Methylene chloride
Concen: 0.259 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU035146.D
Acq: 14 Oct 2019 13:09

Tgt Ion: 84 Resp: 2924

Ion	Ratio	Lower	Upper
84	100		
86	73.3	42.5	78.9
49	157.3	86.9	161.3