Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101519\
Data File : VU035192.D
Acq On : 15 Oct 2019 17:04
Operator : JC/SP
Sample : K5317-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CF9

Quant Time: Oct 15 19:28:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 15:10:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	219251	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	224989	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	77480	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	54646	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.40%			
7) Chloroethane-d5	1.68	69	54602	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.26	63	79825	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.40%#			
20) 2-Butanone-d5	4.17	46	195124	51.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.24%			
24) Chloroform-d	4.62	84	120098	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.29	65	68780	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.32	84	217023	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.31	67	82143	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.55	98	178083	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.80%#			
43) trans-1,3-Dichloropropene-	7.84	79	23481	3.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.00%			
46) 2-Hexanone-d5	8.31	63	131277	43.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.98%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	70582	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	62368	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
13) Acetone	2.31	43	13814	4.419	ug/L	97
16) Methylene chloride	2.68	84	2536	0.145	ug/L	83

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

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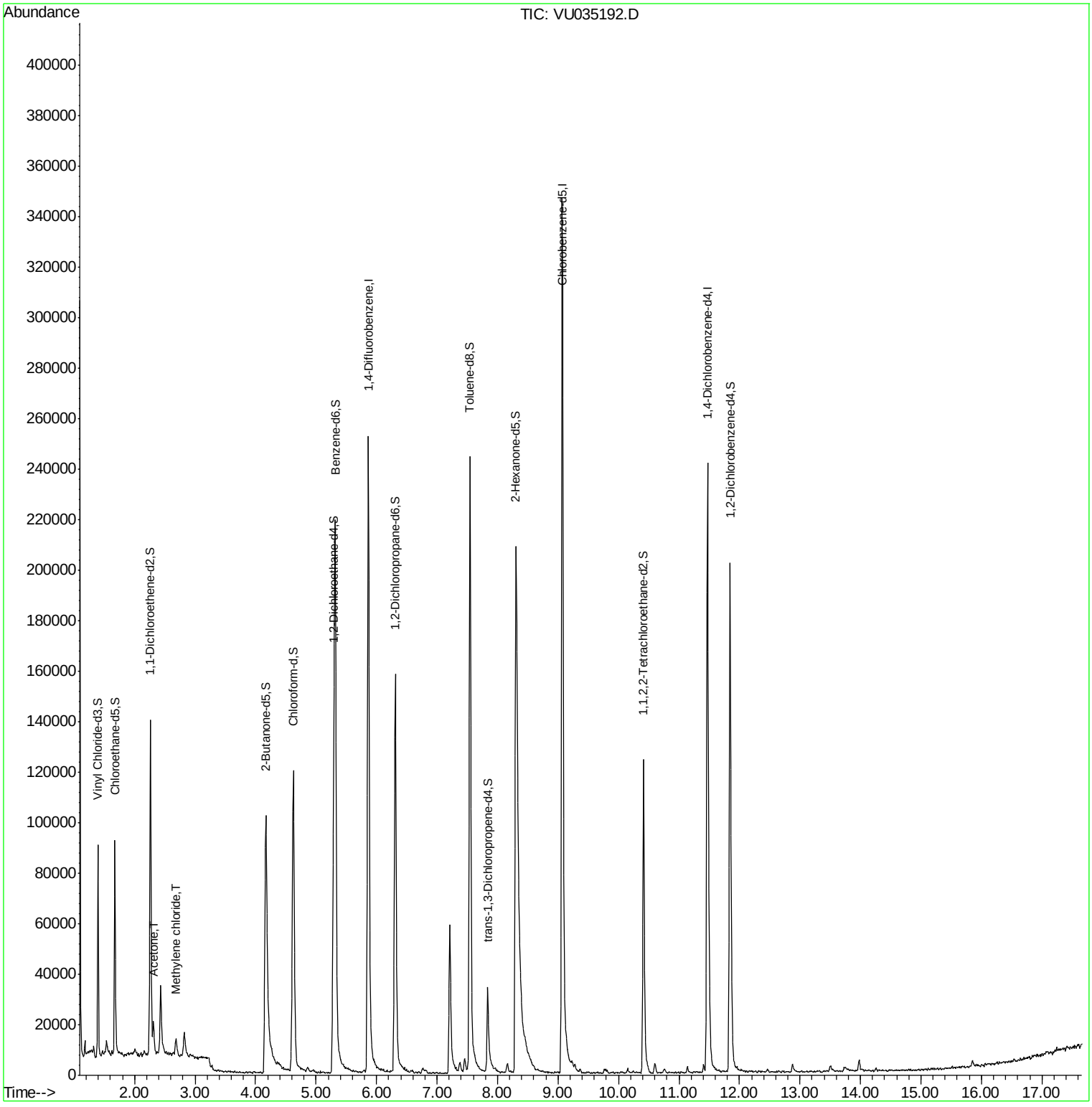
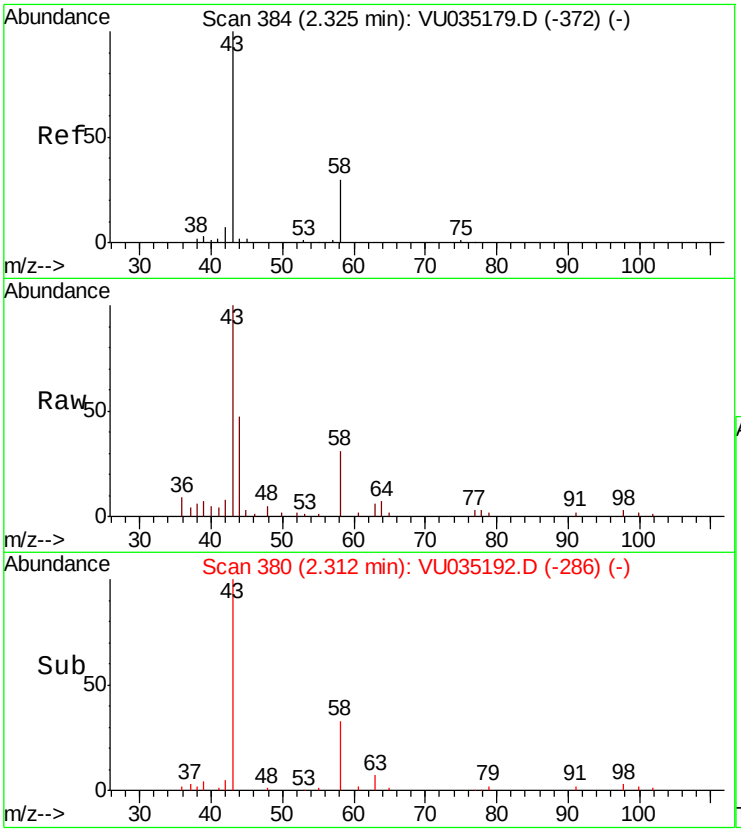


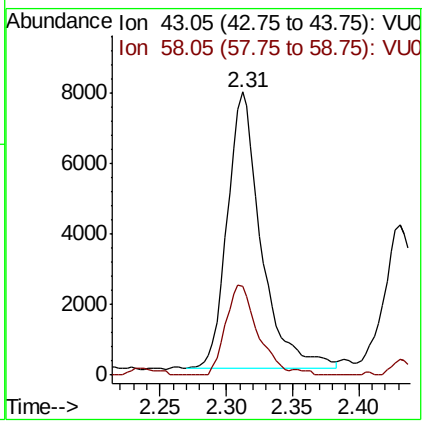


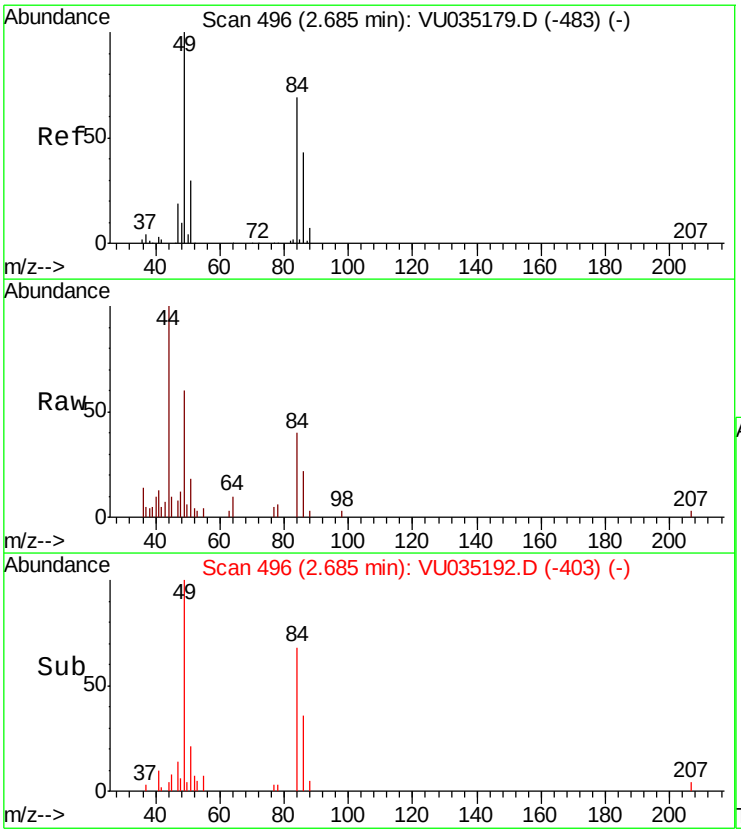
#13
Acetone
Concen: 4.419 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VU035192.D
Acq: 15 Oct 2019 17:04

Instrument : MSVOA_U
ClientSampleId : C0CF9

Tgt Ion: 43 Resp: 13814

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	66.6





#16
Methylene chloride
Concen: 0.145 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU035192.D
Acq: 15 Oct 2019 17:04

Tgt Ion: 84 Resp: 2536

Ion	Ratio	Lower	Upper
84	100		
86	53.5	42.5	78.9
49	147.5	86.9	161.3