Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101519\
Data File : VU035198.D
Acq On : 15 Oct 2019 19:29
Operator : JC/SP
Sample : K5317-09RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CF2RE

Quant Time: Oct 16 01:34:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 16 01:09:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	143444	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	147951	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	55011	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	59660	7.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 140.80%#			
7) Chloroethane-d5	1.68	69	53938	6.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 136.20%#			
11) 1,1-Dichloroethene-d2	2.26	63	80729	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.40%			
20) 2-Butanone-d5	4.17	46	172507	69.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 138.16%#			
24) Chloroform-d	4.63	84	103482	6.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 130.60%#			
26) 1,2-Dichloroethane-d4	5.29	65	64836	6.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 136.60%#			
32) Benzene-d6	5.32	84	210404	6.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 121.20%			
36) 1,2-Dichloropropane-d6	6.31	67	77467	6.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 133.60%			
41) Toluene-d8	7.55	98	176474	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
43) trans-1,3-Dichloropropene-	7.84	79	22110	5.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.00%			
46) 2-Hexanone-d5	8.31	63	113534	57.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.38%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	63663	6.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 130.20%#			
64) 1,2-Dichlorobenzene-d4	11.85	152	55656	6.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.00%			
Target Compounds						Qvalue
13) Acetone	2.31	43	12333	6.030	ug/L	98
16) Methylene chloride	2.69	84	1570	0.138	ug/L #	62

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

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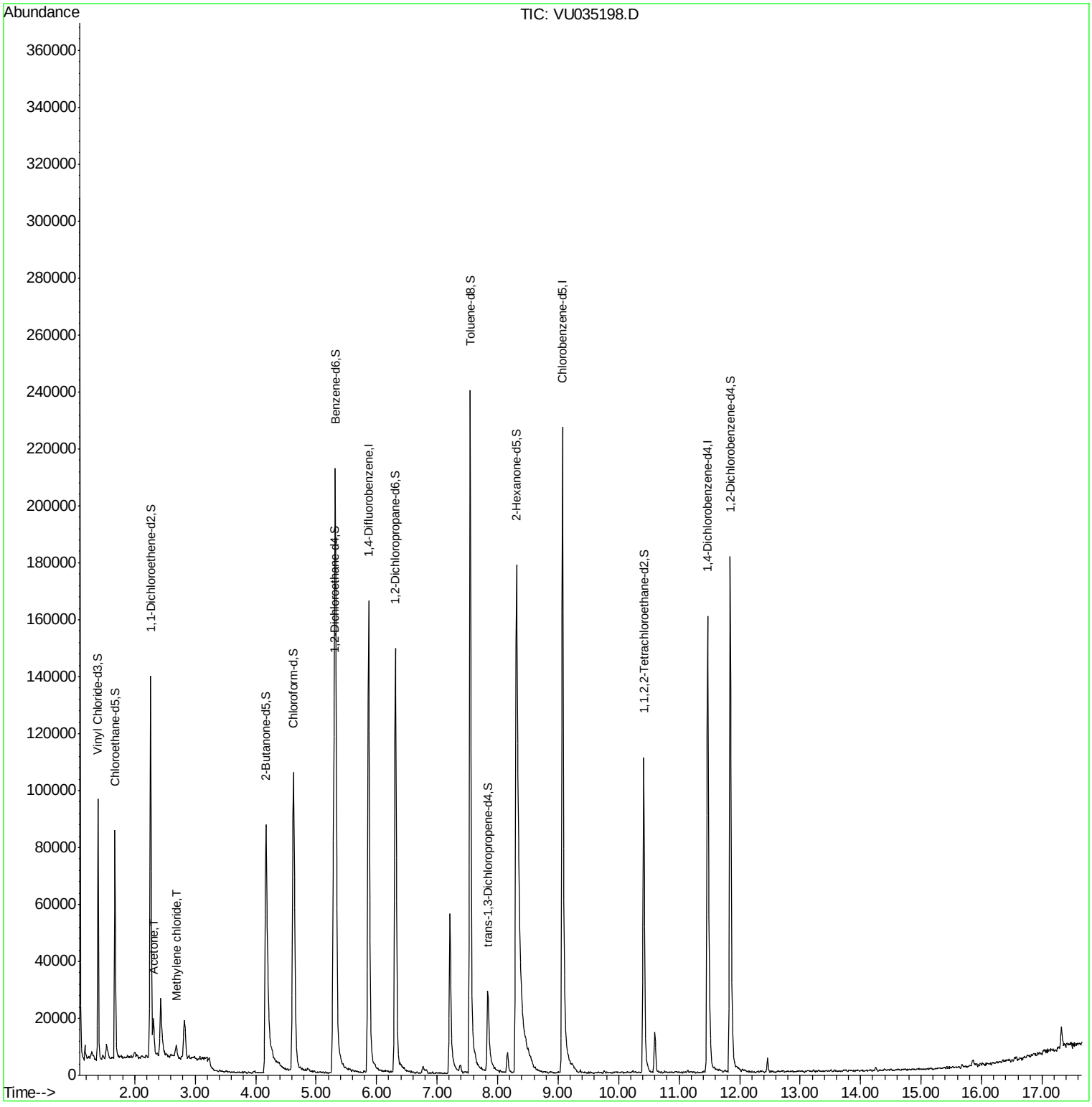
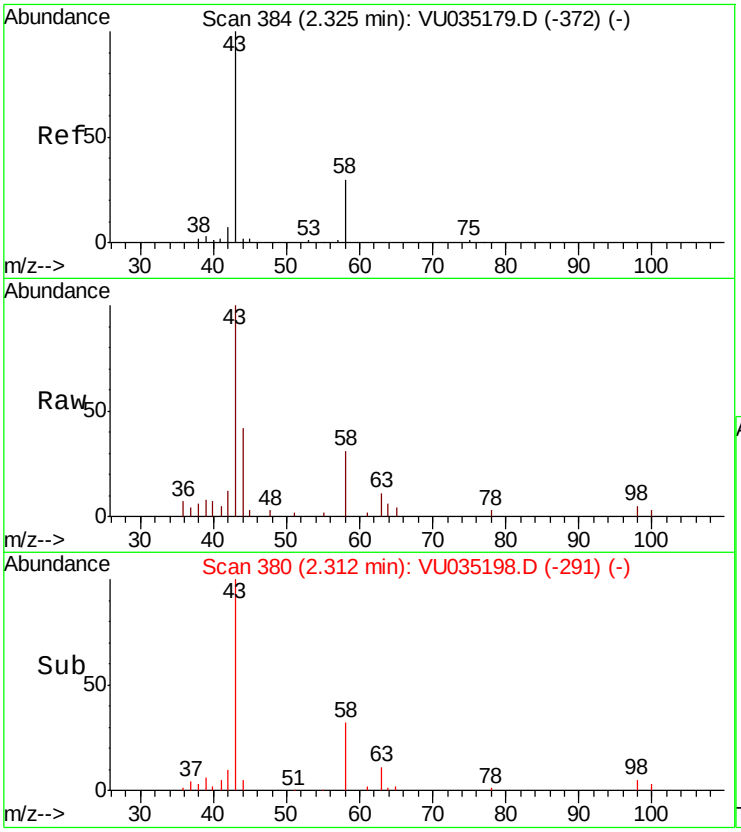


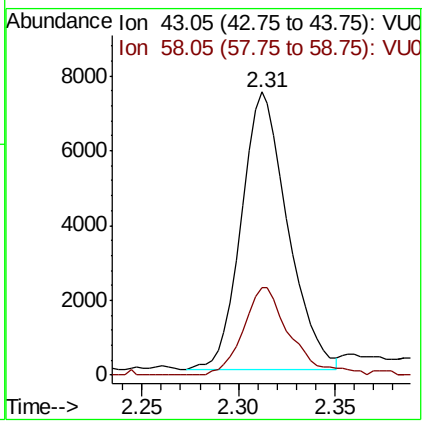


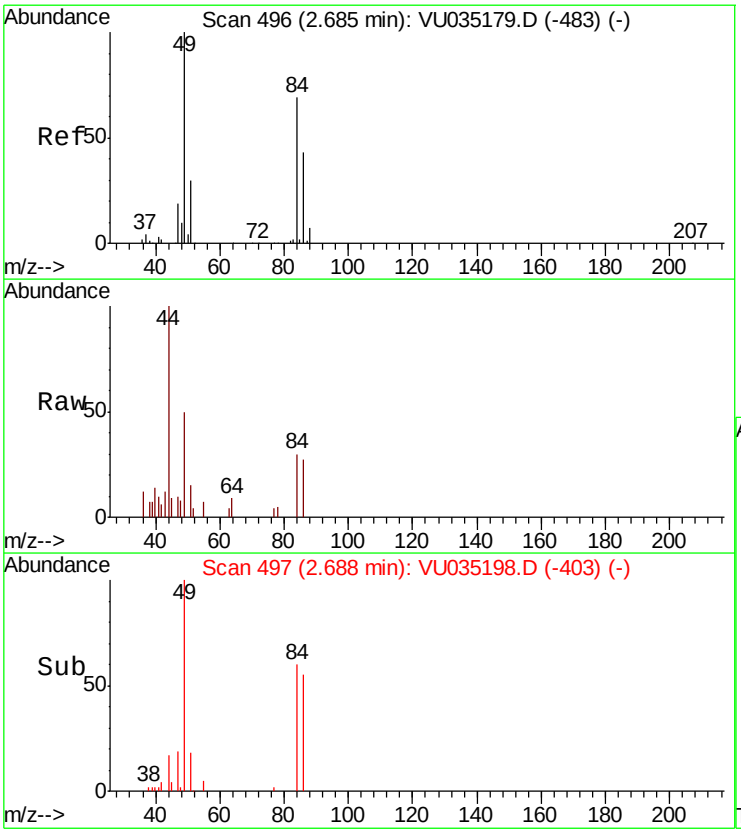
#13
Acetone
Concen: 6.030 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VU035198.D
Acq: 15 Oct 2019 19:29

Instrument :
MSVOA_U
ClientSampleId :
C0CF2RE

Tgt Ion: 43 Resp: 12333

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	66.6





#16
Methylene chloride
Concen: 0.138 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU035198.D
Acq: 15 Oct 2019 19:29

Tgt Ion: 84 Resp: 1570

Ion	Ratio	Lower	Upper
84	100		
86	91.0	42.5	78.9#
49	166.7	86.9	161.3#