Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Data File : VU035130.D
Acq On : 12 Oct 2019 08:32
Operator : JC/SP
Sample : VIBLK41
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK41

Quant Time: Oct 14 02:24:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 14 01:16:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	142977	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	150268	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	58902	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42752	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.68	69	42082	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.26	63	66306	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	4.17	46	135436	54.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.84%			
24) Chloroform-d	4.62	84	83741	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	5.29	65	47891	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.32	84	166567	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.31	67	58856	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.55	98	140949	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	7.84	79	16899	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.30	63	95088	47.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.32%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	50555	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	49973	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.69	84	2792	0.246	ug/L	87
47) Tetrachloroethene	8.21	164	1912	0.202	ug/L	91

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

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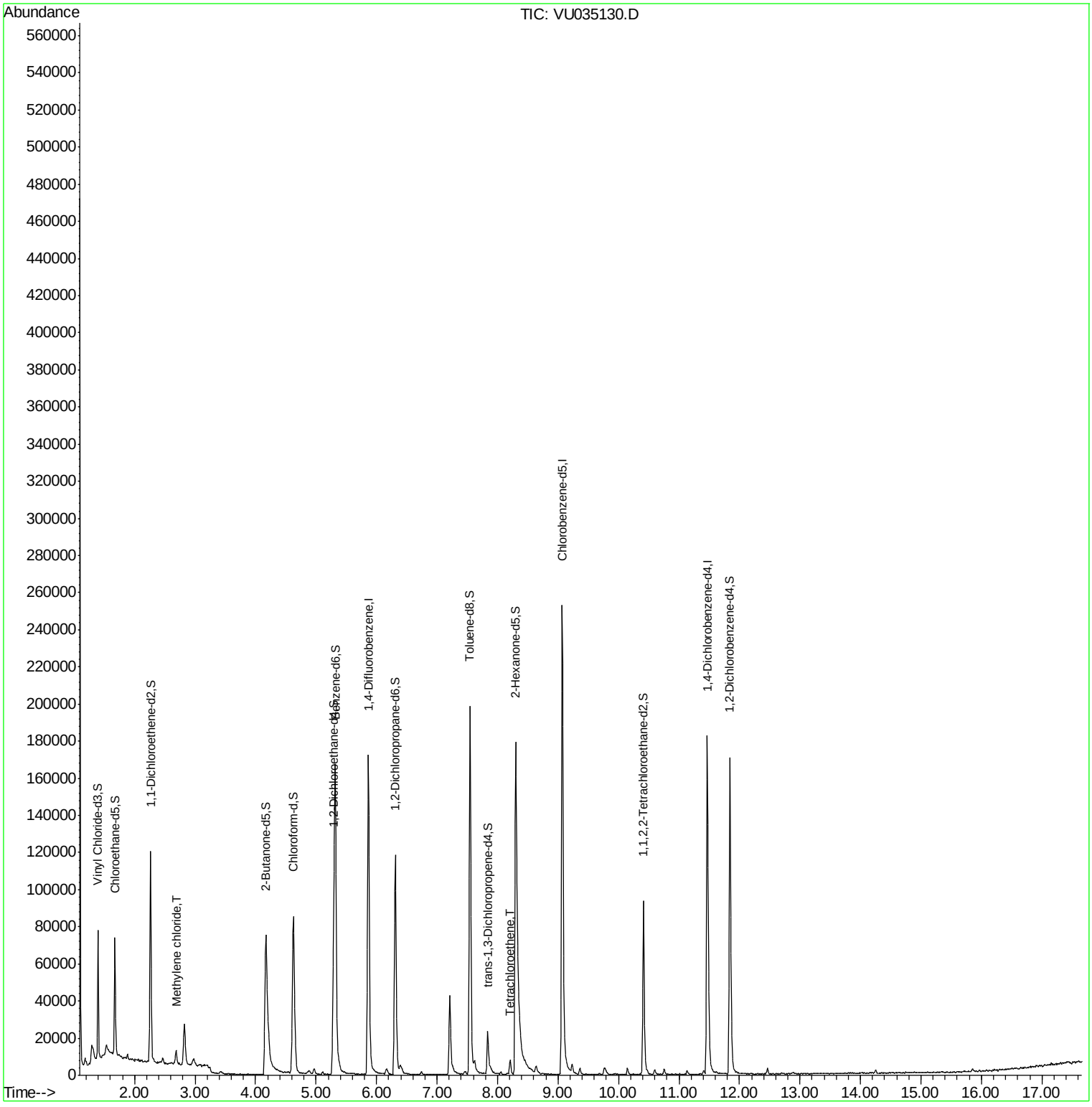
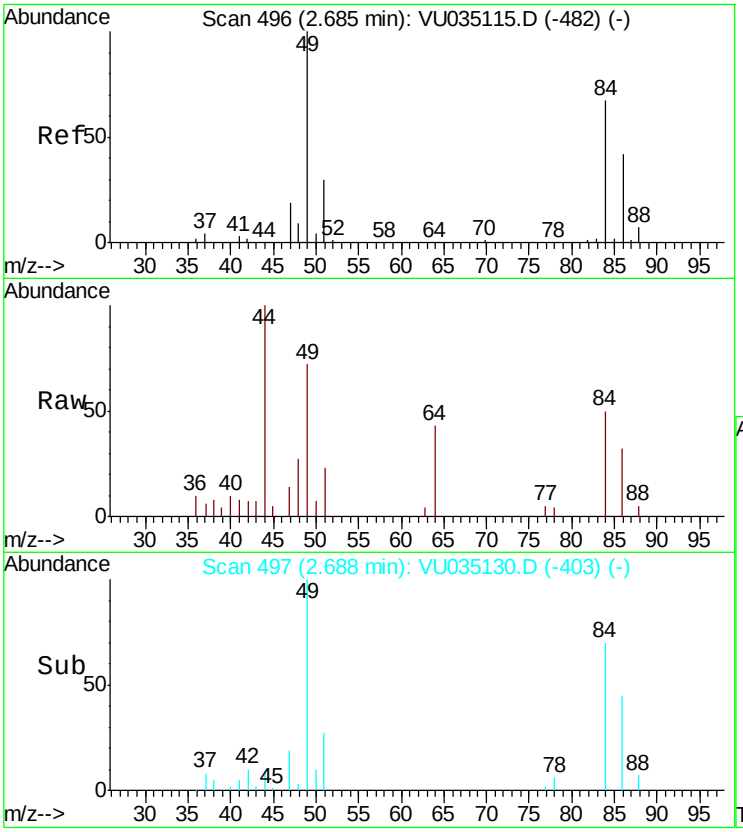


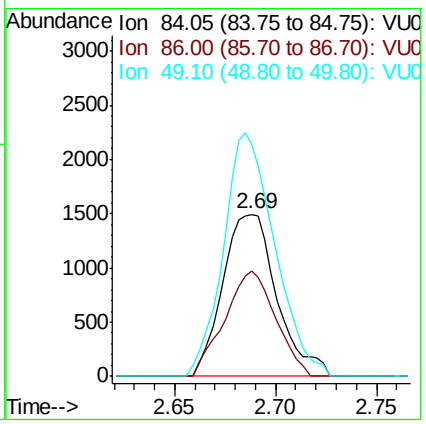


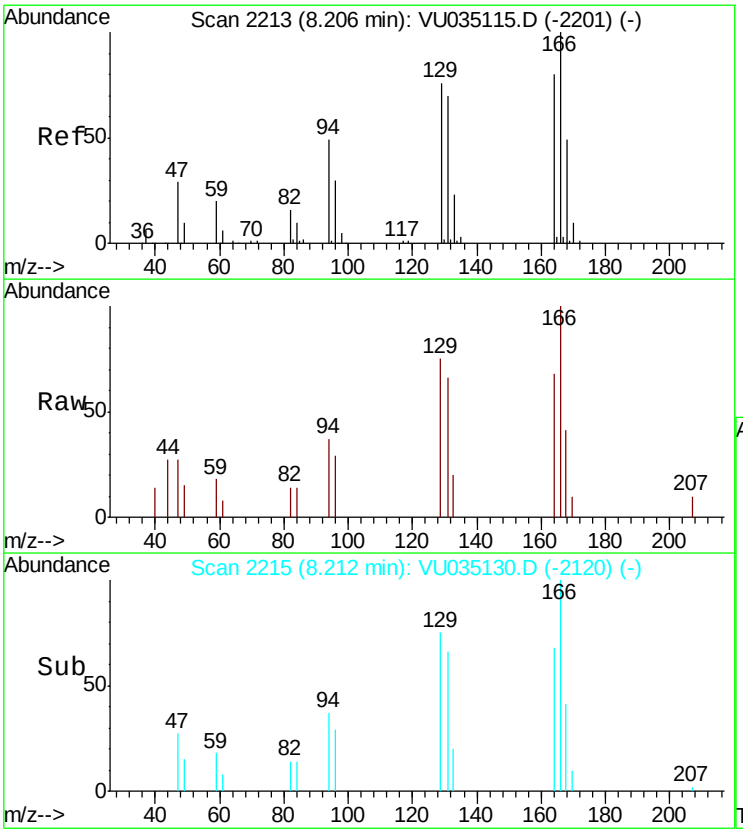
#16
Methylene chloride
Concen: 0.246 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU035130.D
Acq: 12 Oct 2019 08:32

Instrument : MSVOA_U
ClientSampleId : VIBLK41

Tgt Ion: 84 Resp: 2792

Ion	Ratio	Lower	Upper
84	100		
86	64.7	42.5	78.9
49	143.7	86.9	161.3





#47
Tetrachloroethene
Concen: 0.202 ug/L
RT: 8.21 min Scan# 2215
Delta R.T. 0.01 min
Lab File: VU035130.D
Acq: 12 Oct 2019 08:32

Tgt Ion:164 Resp: 1912

Ion	Ratio	Lower	Upper
164	100		
129	110.2	68.5	127.1
131	96.9	67.3	124.9
166	146.4	93.1	172.9