Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\
Data File : VU029990.D
Acq On : 12 Mar 2019 00:57
Operator : JC/SP
Sample : K1763-03DL 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0958DL

Quant Time: Mar 12 08:31:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 12 07:07:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	522890	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	507693	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	244134	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	176758	51.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.22%			
7) Chloroethane-d5	1.68	69	143010	51.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.44%			
11) 1,1-Dichloroethene-d2	2.27	63	239031	38.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.58%			
21) 2-Butanone-d5	4.17	46	250786	96.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.78%			
24) Chloroform-d	4.65	84	301235	48.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.10%			
26) 1,2-Dichloroethane-d4	5.31	65	182817	51.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.02%			
32) Benzene-d6	5.34	84	672467	51.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.92%			
36) 1,2-Dichloropropane-d6	6.33	67	202885	50.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.46%			
41) Toluene-d8	7.56	98	613894	50.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.32%			
43) trans-1,3-Dichloropropene-	7.85	79	89292	46.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.18%			
47) 2-Hexanone-d5	8.31	63	213563	95.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.43%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294078	47.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	242839	51.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.70%			
Target Compounds						Qvalue
16) Methylene chloride	2.70	84	60017	15.509	ug/L	98
34) Trichloroethene	6.18	95	99234	26.062	ug/L	99

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

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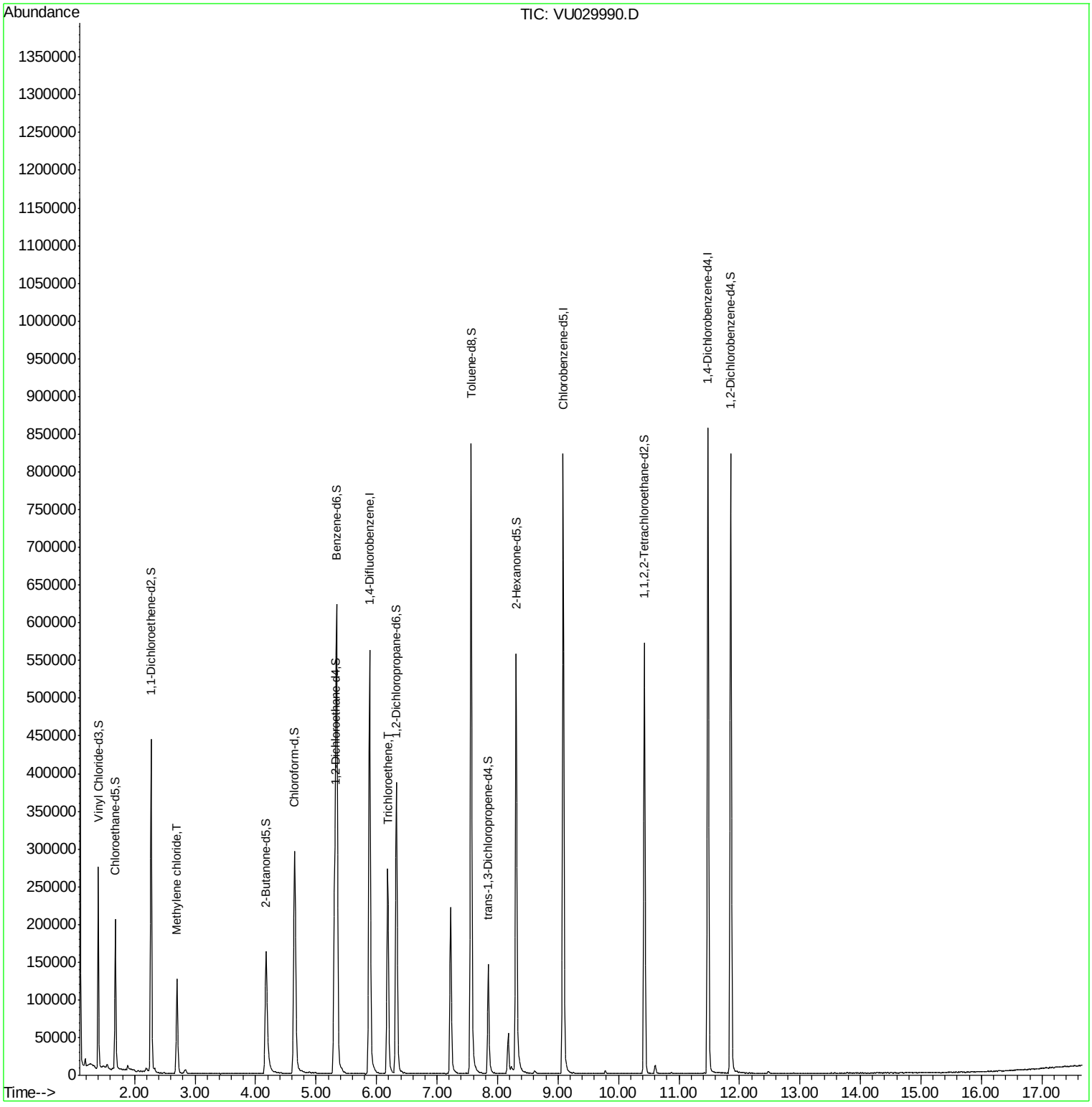
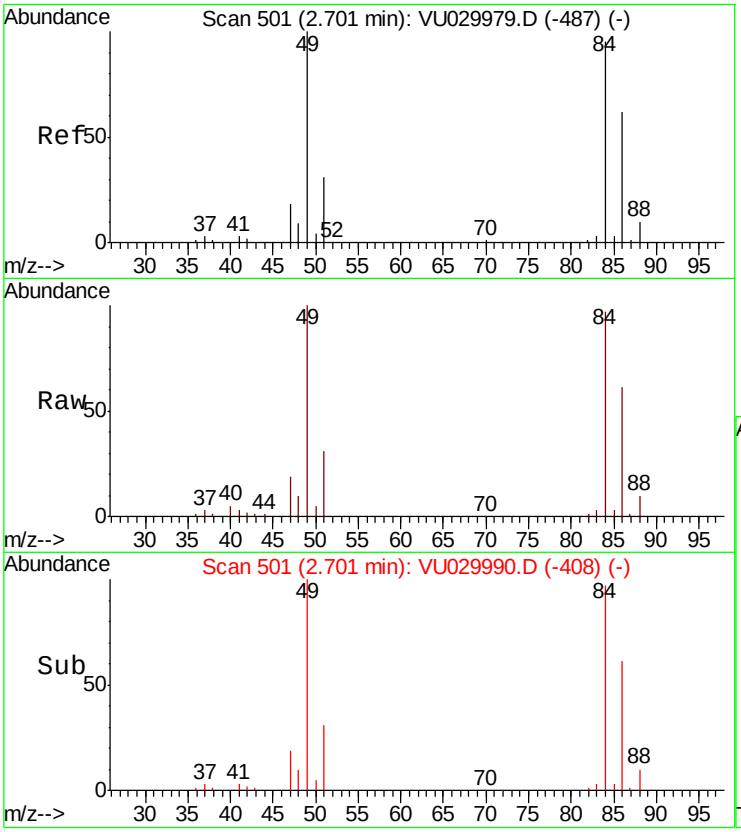


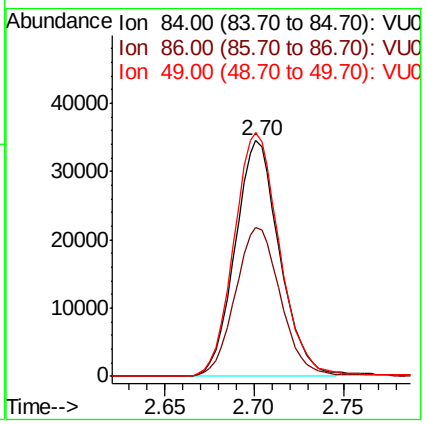


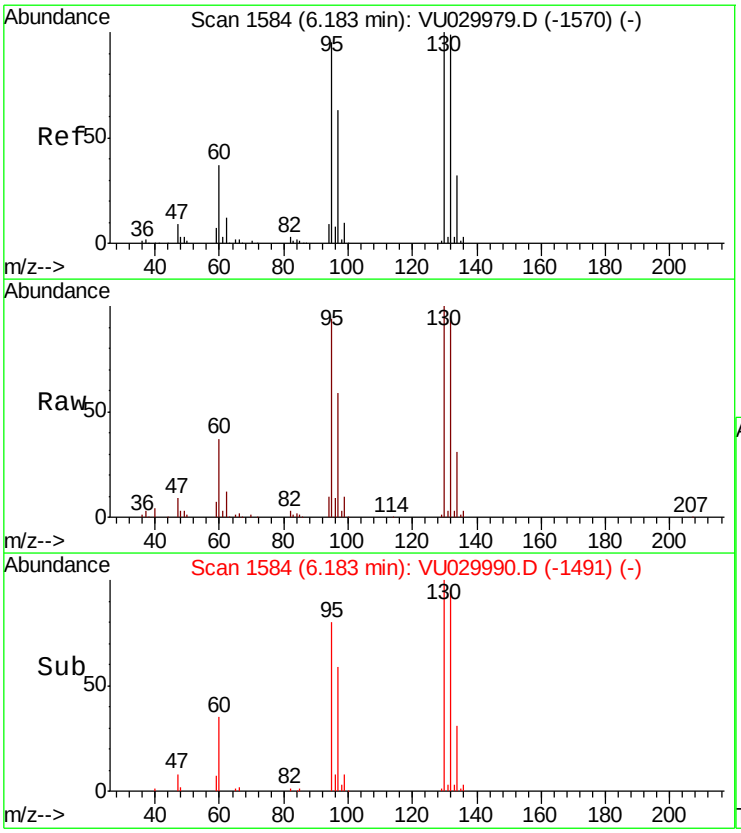
#16
Methylene chloride
Concen: 15.509 ug/L
RT: 2.70 min Scan# 501
Delta R.T. -0.00 min
Lab File: VU029990.D
Acq: 12 Mar 2019 00:57

Instrument :
MSVOA_U
ClientSampleId :
C0958DL

Tgt Ion: 84 Resp: 60017

Ion	Ratio	Lower	Upper
84	100		
86	63.2	45.2	84.0
49	103.2	73.6	136.6





#34
Trichloroethene
Concen: 26.062 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VU029990.D
Acq: 12 Mar 2019 00:57

Tgt Ion: 95 Resp: 99234

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.5	84.5
132	101.2	71.5	132.7
130	106.4	73.5	136.5