Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111818\
Data File : VV008625.D
Acq On : 17 Nov 2018 12:32
Operator : SY/MD
Sample : J5990-13
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETO98

Quant Time: Nov 19 06:00:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	148808	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134352	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59199	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26339	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.58	69	23507	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.13	63	41864	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	3.97	46	111630	47.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.40%			
24) Chloroform-d	4.41	84	78070	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.09	65	41993	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.10	84	159510	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.12	67	51942	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.36	98	143086	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	7.67	79	17247	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.14	63	87358	44.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.48%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	34941	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49195	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	19965	0.83	ug/L	95
38) Bromodichloromethane	6.56	83	1921	0.14	ug/L #	73

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

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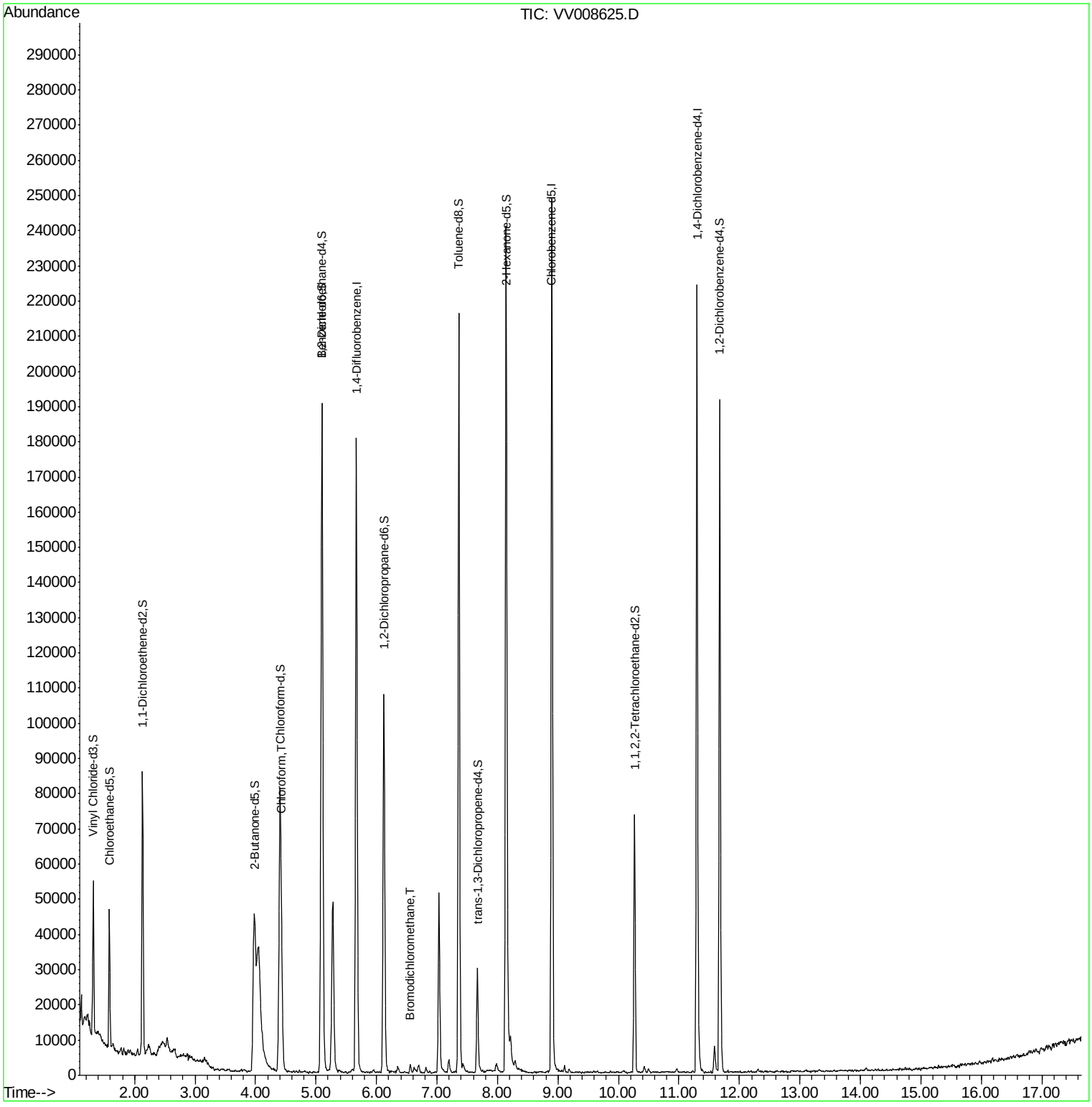
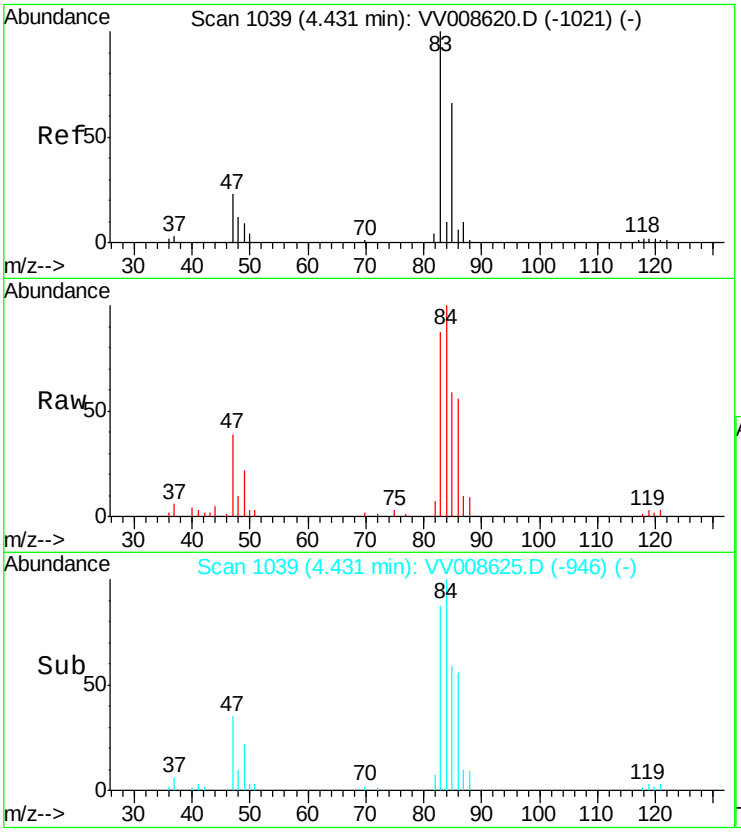


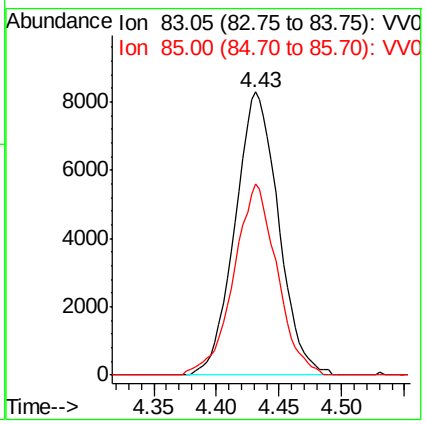


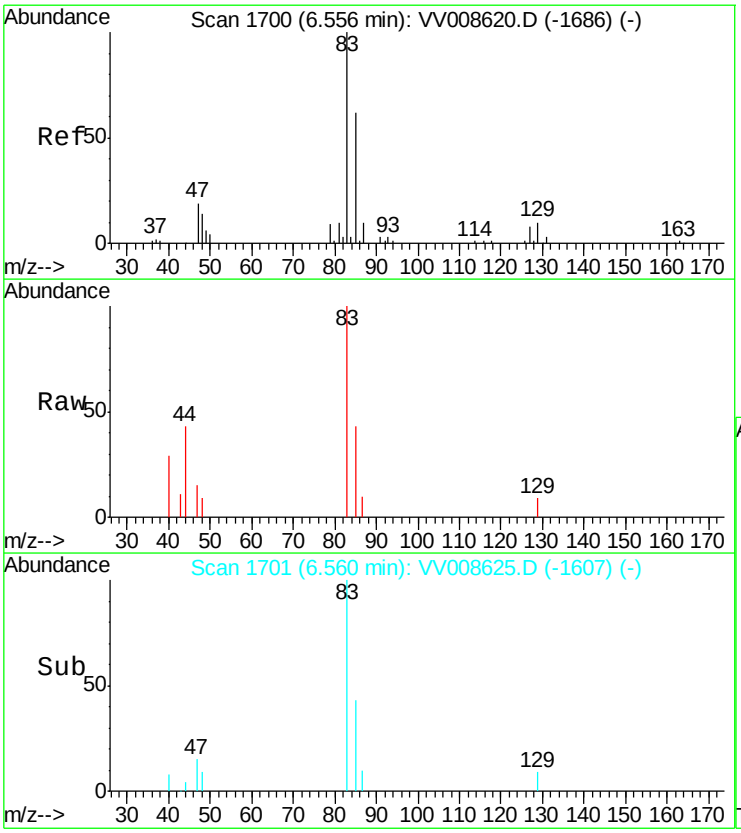
#25
Chloroform
Concen: 0.83 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008625.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_V
ClientSampleId :
ETO98

Tgt Ion: 83 Resp: 19965

Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.4	82.5





#38
Bromodichloromethane
Concen: 0.14 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008625.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 83 Resp: 1921

Ion	Ratio	Lower	Upper
83	100		
85	43.0	44.9	83.5#
127	0.0	6.9	10.3#