Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062118\
Data File : VR025395.D
Acq On : 21 Jun 2018 12:59
Operator : SY/MD
Sample : J3514-12DL 8X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0KG9DL

Quant Time: Jun 22 03:46:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 02:50:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	509997	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	437075	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	151257	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	74098	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	2.64	69	58457	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	3.64	63	154977	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	6.60	46	305183	65.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.08%#			
24) Chloroform-d	7.20	84	344897	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	7.89	65	144708	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.60%			
32) Benzene-d6	7.86	84	703989	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	8.90	67	226228	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	9.97	98	597319	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	10.24	79	47637	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	10.59	63	251819	64.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.50%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	106653	6.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 130.20%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	143428	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.67	96	10942	0.61	ug/L #	1
22) cis-1,2-Dichloroethene	6.67	96	10169	0.26	ug/L #	98
34) Trichloroethene	8.71	95	309500	7.45	ug/L	98

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

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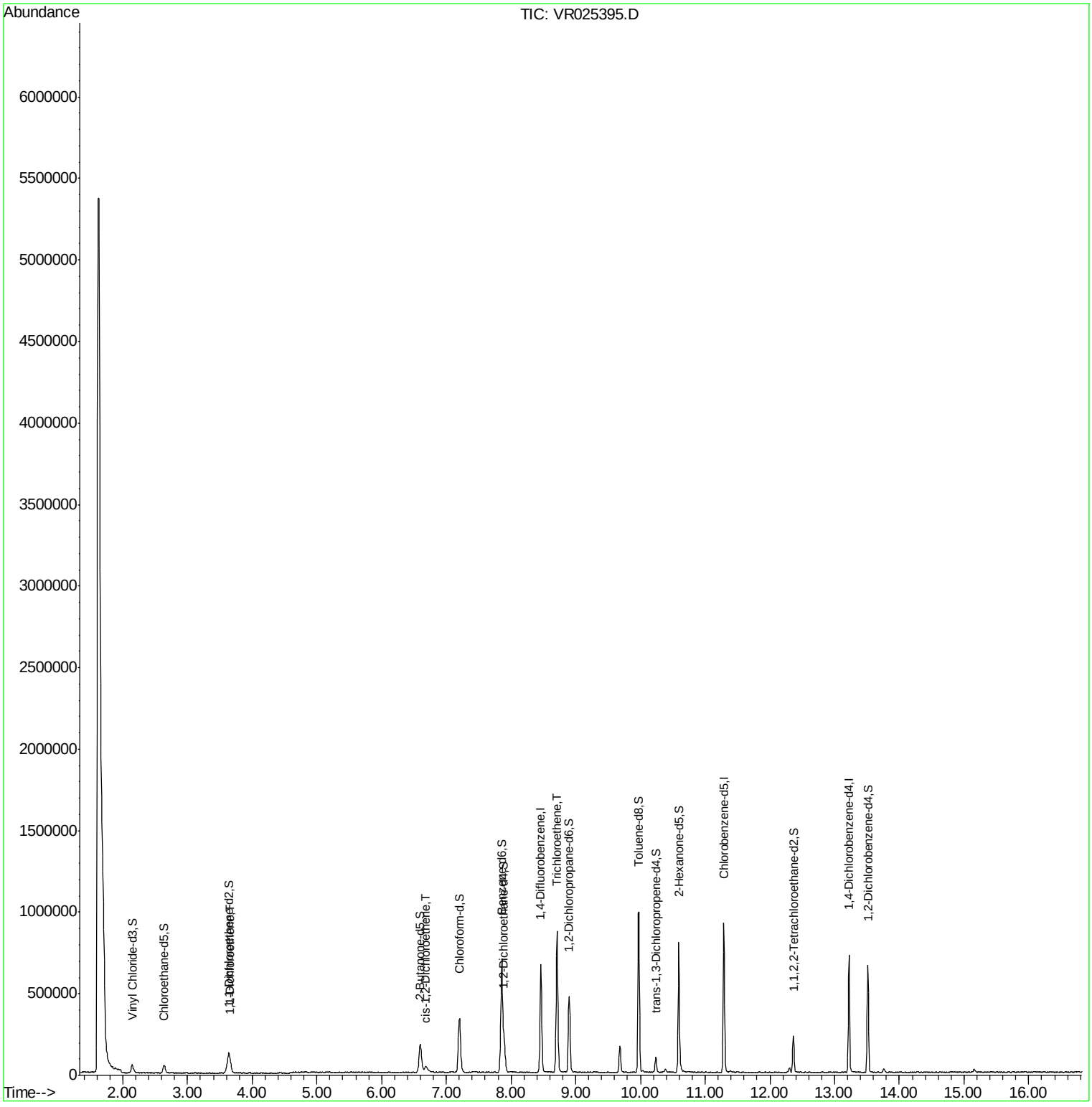
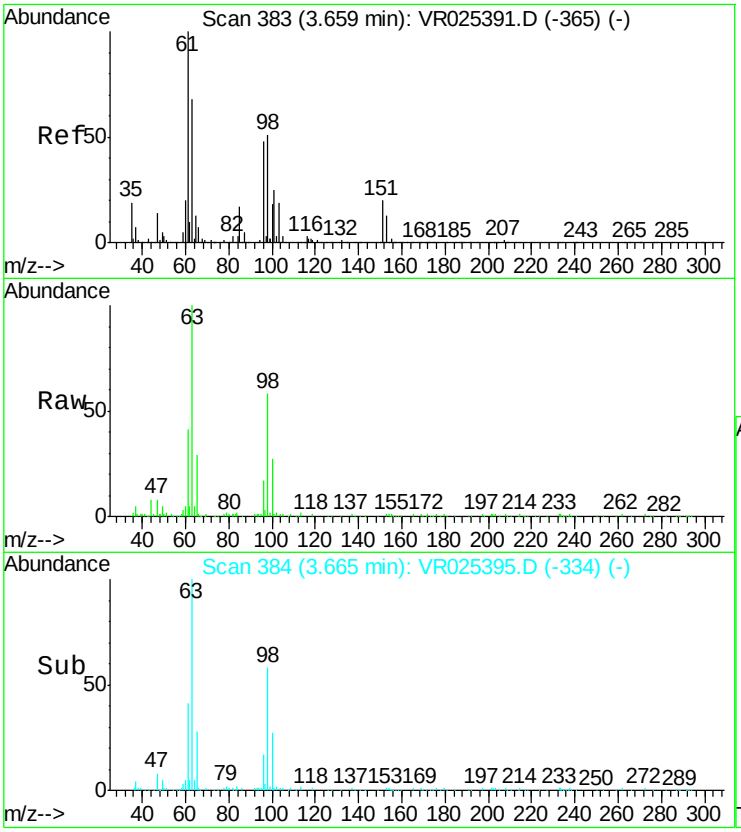


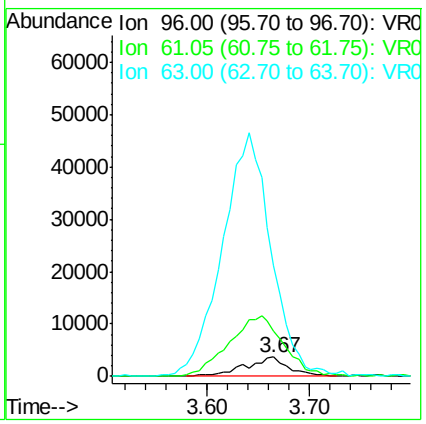


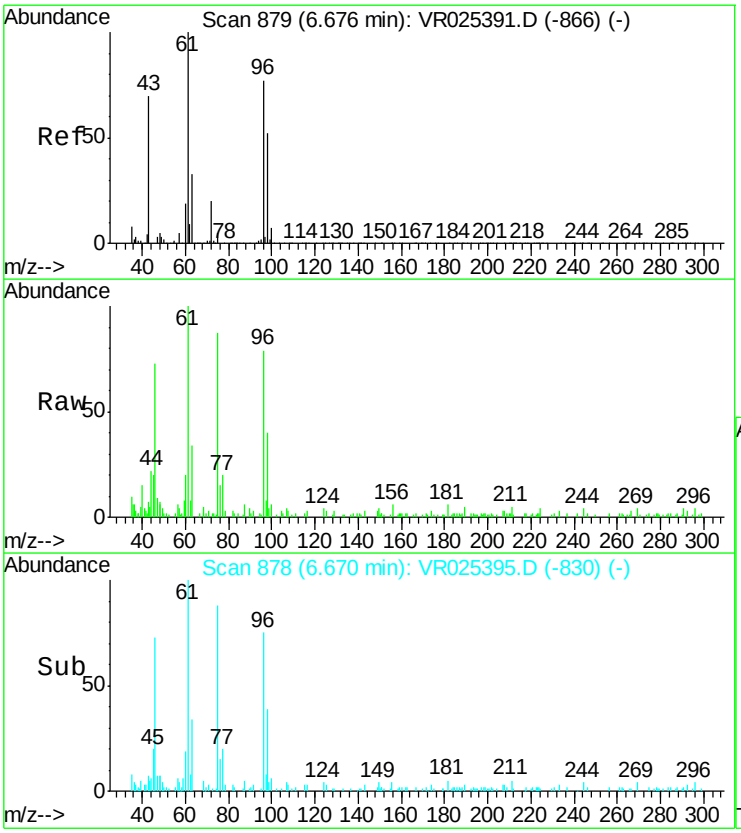
#12
1,1-Dichloroethene
Concen: 0.61 ug/L
RT: 3.67 min Scan# 384
Delta R.T. 0.01 min
Lab File: VR025395.D
Acq: 21 Jun 2018 12:59

Instrument : MSVOA_R
ClientSampleId : C0KG9DL

Tgt Ion: 96 Resp: 10942

Ion	Ratio	Lower	Upper
96	100		
61	238.0	155.0	287.9
63	581.0	122.3	227.1#

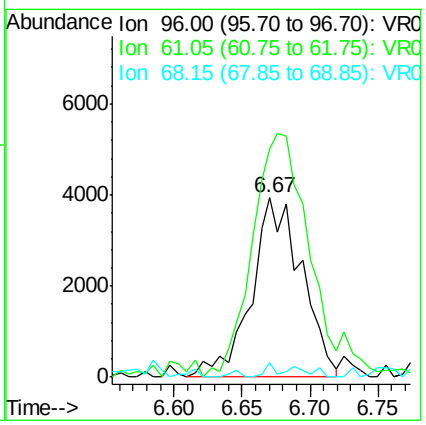


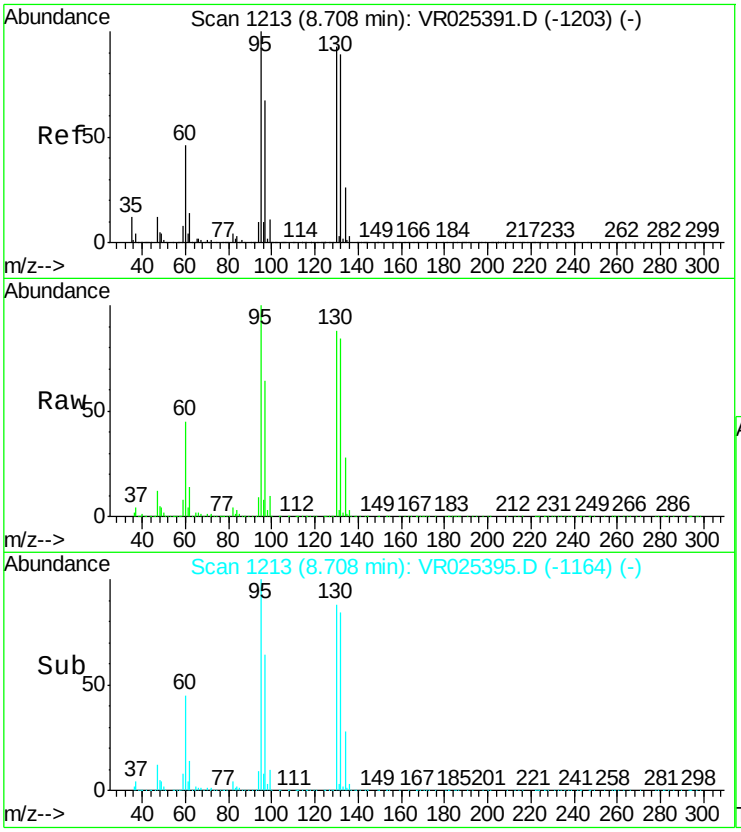


#22
cis-1,2-Dichloroethene
Concen: 0.26 ug/L
RT: 6.67 min Scan# 878
Delta R.T. -0.01 min
Lab File: VR025395.D
Acq: 21 Jun 2018 12:59

Tgt Ion: 96 Resp: 10169

Ion	Ratio	Lower	Upper
96	100		
61	127.2	91.0	169.0
68	7.8	0.0	0.0#

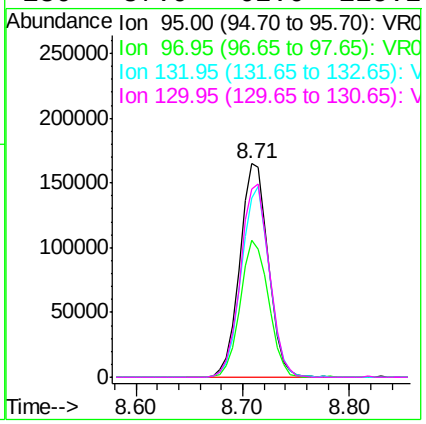




#34
Trichloroethene
Concen: 7.45 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025395.D
Acq: 21 Jun 2018 12:59

Tgt Ion: 95 Resp: 309500

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.6	84.6
132	84.2	60.9	113.1
130	87.9	62.0	115.2



Instrument :
MSVOA_R
ClientSampleId :
C0KG9DL