Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\
Data File : VV011383.D
Acq On : 11 Jun 2019 08:49
Operator : SY/MD
Sample : K3226-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCP0

Quant Time: Jun 12 02:39:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:23:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	142326	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	134568	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52711	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37146	3.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.80%			
7) Chloroethane-d5	1.55	69	33798	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.40%			
11) 1,1-Dichloroethene-d2	2.12	63	60945	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	3.94	46	140638	57.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.84%			
24) Chloroform-d	4.40	84	83376	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.08	65	49261	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.09	84	162453	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
36) 1,2-Dichloropropane-d6	6.12	67	51388	4.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.80%			
41) Toluene-d8	7.36	98	140351	3.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.00%			
43) trans-1,3-Dichloropropene-	7.66	79	14512	3.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 61.40%			
46) 2-Hexanone-d5	8.13	63	105151	52.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40103	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	48768	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.96	96	9216	0.829	ug/L	93
34) Trichloroethene	5.96	95	251234	22.711	ug/L	98
42) Toluene	7.43	91	7505	0.164	ug/L	95

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

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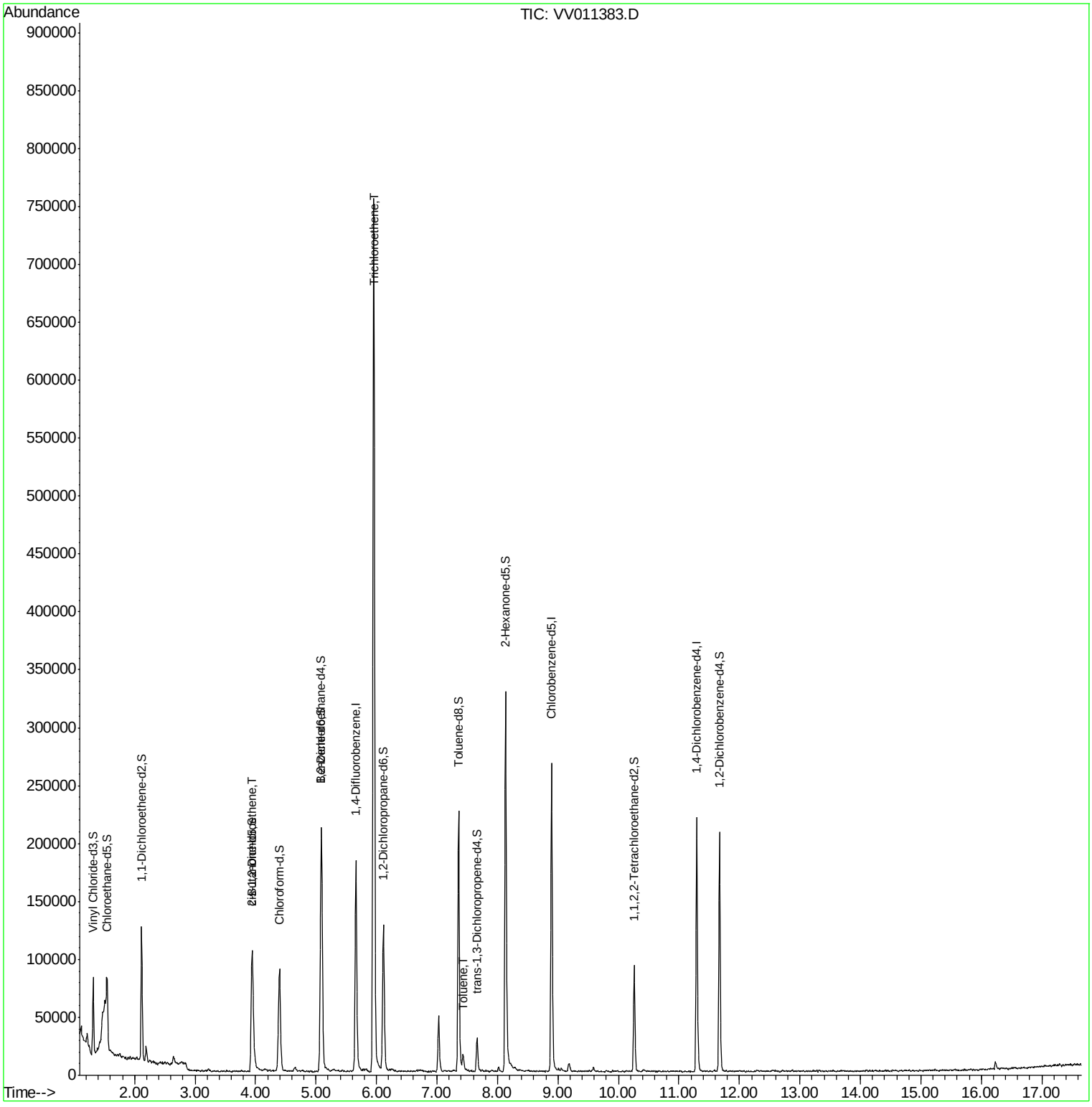
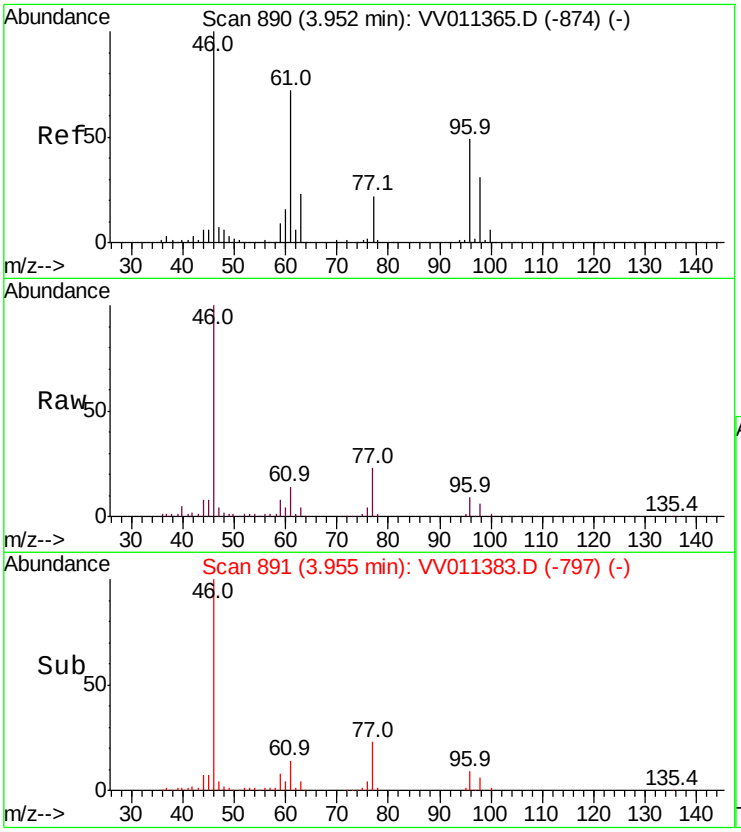


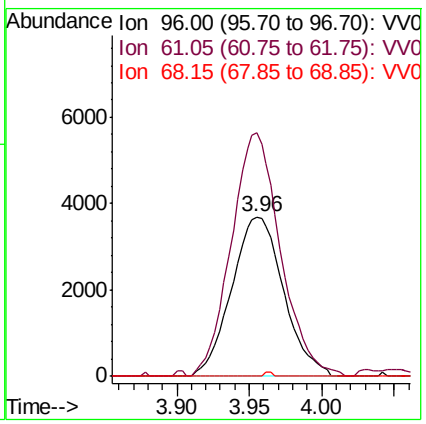


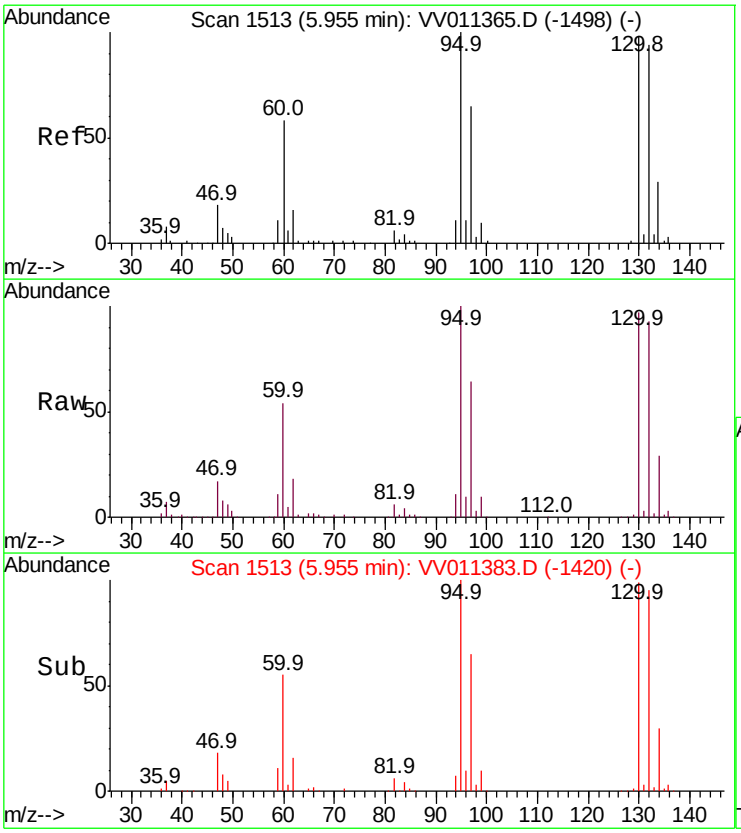
#22
cis-1,2-Dichloroethene
Concen: 0.829 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV011383.D
Acq: 11 Jun 2019 08:49

Instrument :
MSVOA_V
ClientSampleId :
BFCP0

Tgt Ion: 96 Resp: 9216

Ion	Ratio	Lower	Upper
96	100		
61	152.6	100.8	187.2
68	0.0	0.0	0.0

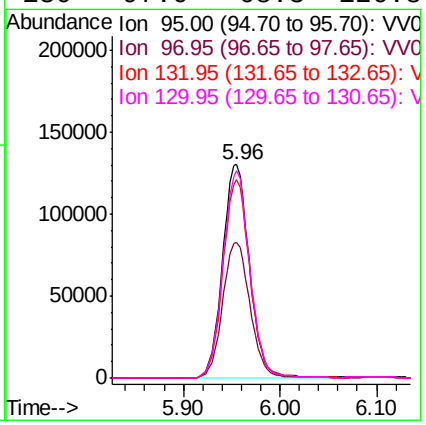


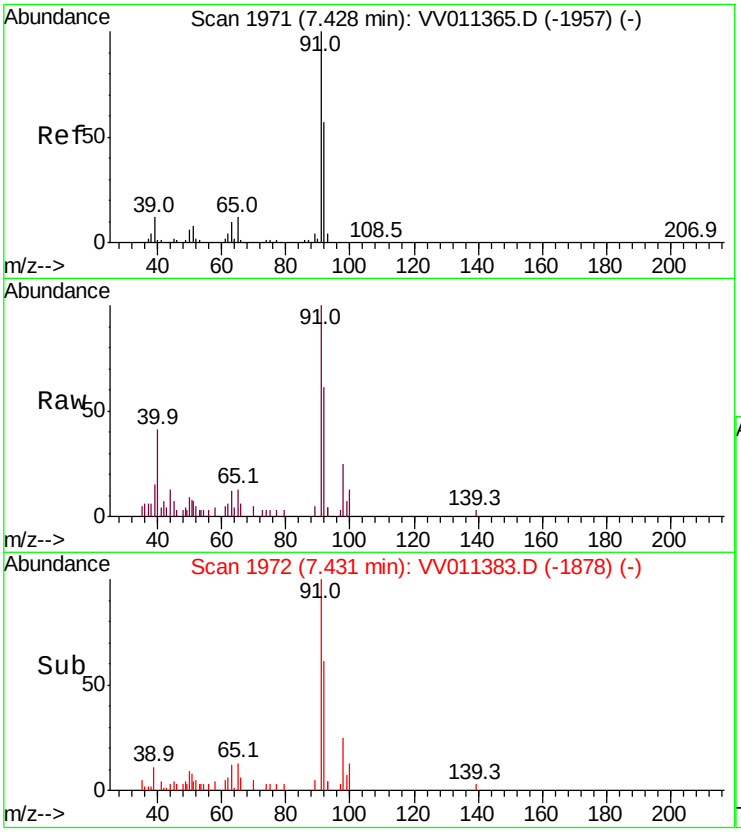


#34
Trichloroethene
Concen: 22.711 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011383.D
Acq: 11 Jun 2019 08:49

Tgt Ion: 95 Resp: 251234

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.8	85.2
132	92.8	66.4	123.2
130	97.0	68.3	126.8





#42
Toluene
Concen: 0.164 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011383.D
Acq: 11 Jun 2019 08:49

Tgt Ion: 91 Resp: 7505

Ion	Ratio	Lower	Upper
91	100		
92	60.9	39.9	74.1

Instrument :
MSVOA_V
ClientSampleId :
BFCP0