Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090619\
Data File : VV012611.D
Acq On : 06 Sep 2019 21:20
Operator : SY/MD
Sample : K4703-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD93

Quant Time: Sep 07 02:55:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 07 01:06:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	143716	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	146890	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	47695	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	64133	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.58	69	64217	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	2.13	63	105676	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	3.97	46	141335	53.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.84%			
24) Chloroform-d	4.40	84	100616	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.08	65	56572	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.10	84	181960	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.12	67	61691	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.36	98	135182	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	7.67	79	17196	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.14	63	70747	44.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41237	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	43951	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	11166	0.754	ug/L	94
47) Tetrachloroethene	8.02	164	74196	6.871	ug/L	95

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

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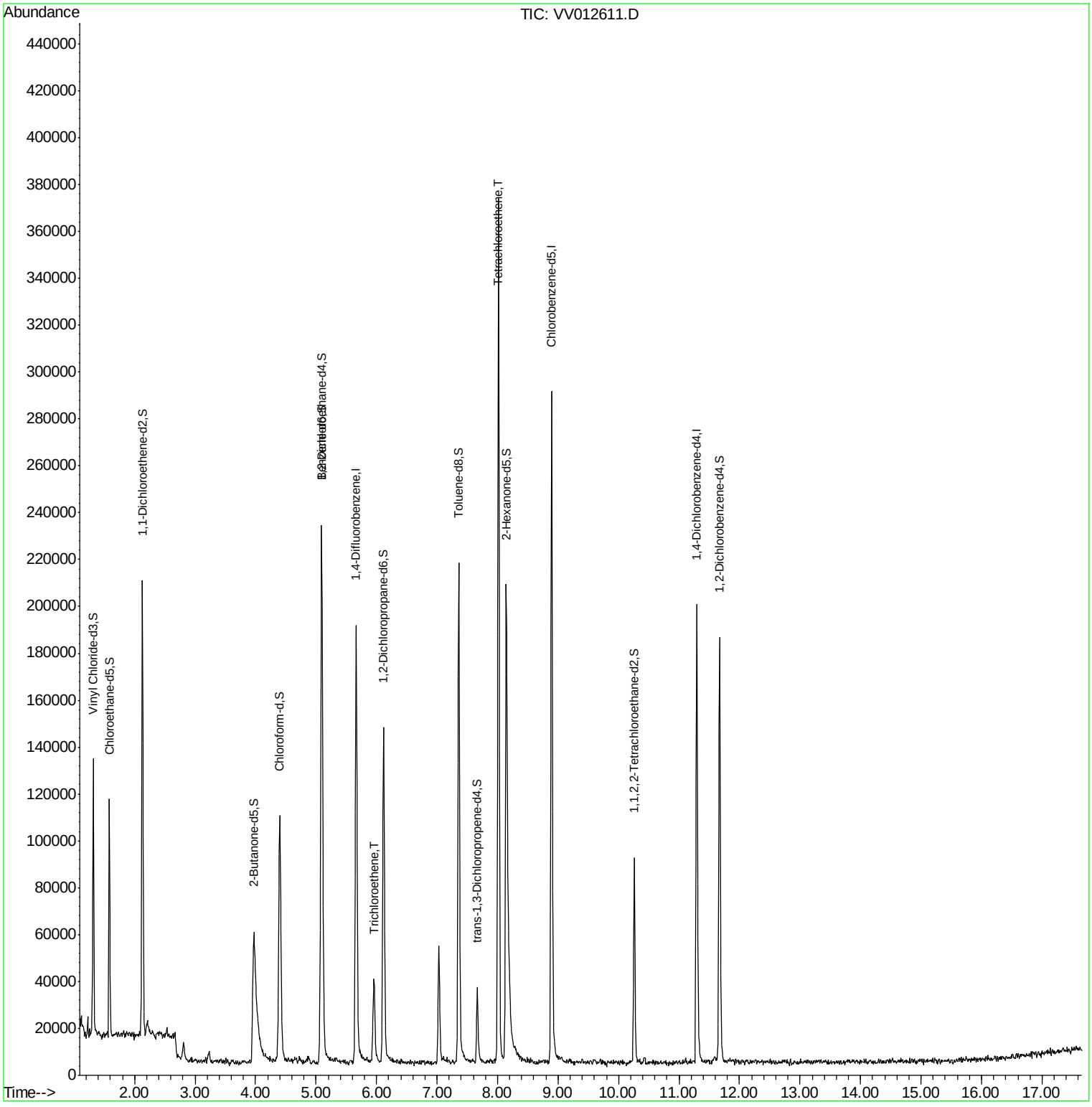
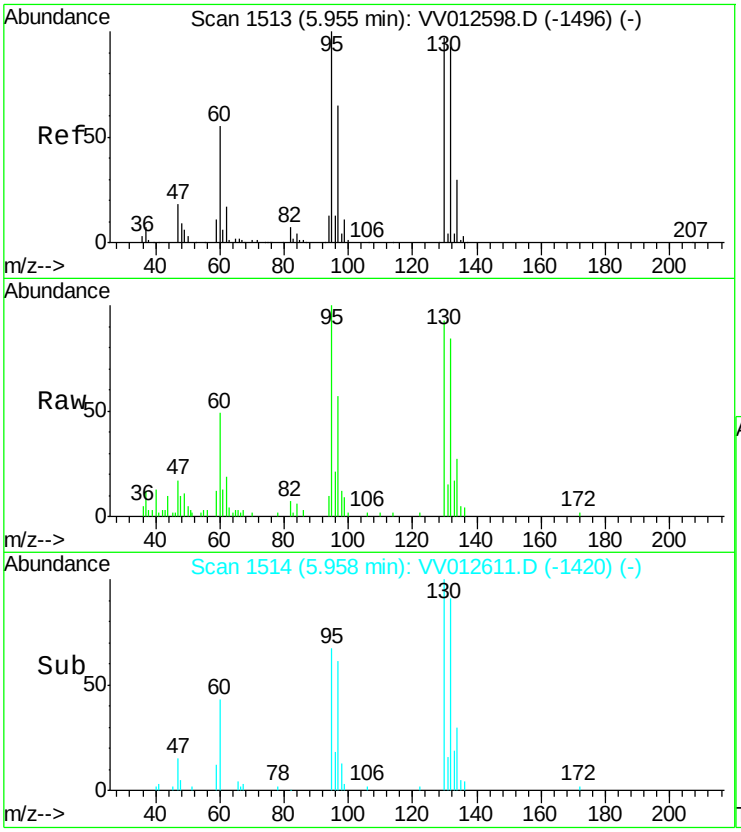


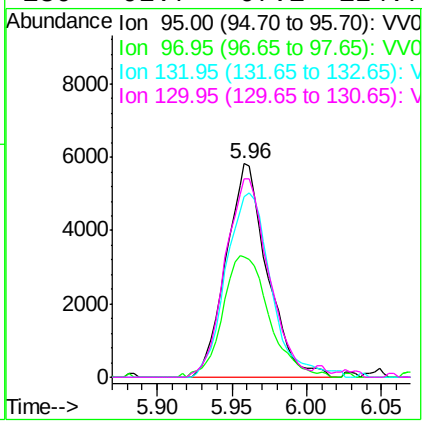


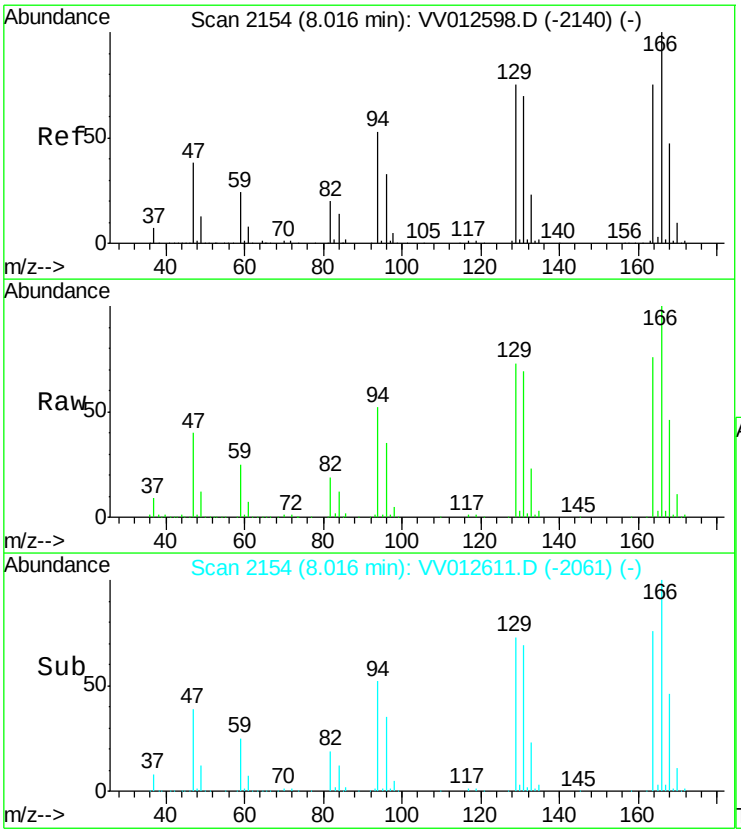
#34
Trichloroethene
Concen: 0.754 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012611.D
Acq: 06 Sep 2019 21:20

Instrument :
MSVOA_V
ClientSampleId :
BFD93

Tgt Ion: 95 Resp: 11166

Ion	Ratio	Lower	Upper
95	100		
97	56.6	43.9	81.5
132	84.3	64.8	120.4
130	92.7	67.1	124.7





#47
Tetrachloroethene
Concen: 6.871 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012611.D
Acq: 06 Sep 2019 21:20

Tgt Ion:164 Resp: 74196

Ion	Ratio	Lower	Upper
164	100		
129	96.7	65.0	120.6
131	91.9	62.0	115.2
166	132.4	87.0	161.6