Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111819\
Data File : VV013660.D
Acq On : 18 Nov 2019 15:48
Operator : SY/MD
Sample : K5910-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQH7

Quant Time: Nov 19 05:54:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	333239	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	330254	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	149524	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100600	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.58	69	94503	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.80%			
11) 1,1-Dichloroethene-d2	2.13	63	141092	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.94	46	277031	58.20	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.40%			
24) Chloroform-d	4.40	84	227200	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.08	65	115659	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
32) Benzene-d6	5.10	84	440409	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.11	67	137220	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.36	98	372235	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	7.66	79	48452	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.14	63	203624	51.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.80%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	98837	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	158220	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	4097	0.153	ug/L	86
51) Chlorobenzene	8.92	112	6528	0.092	ug/L	94

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

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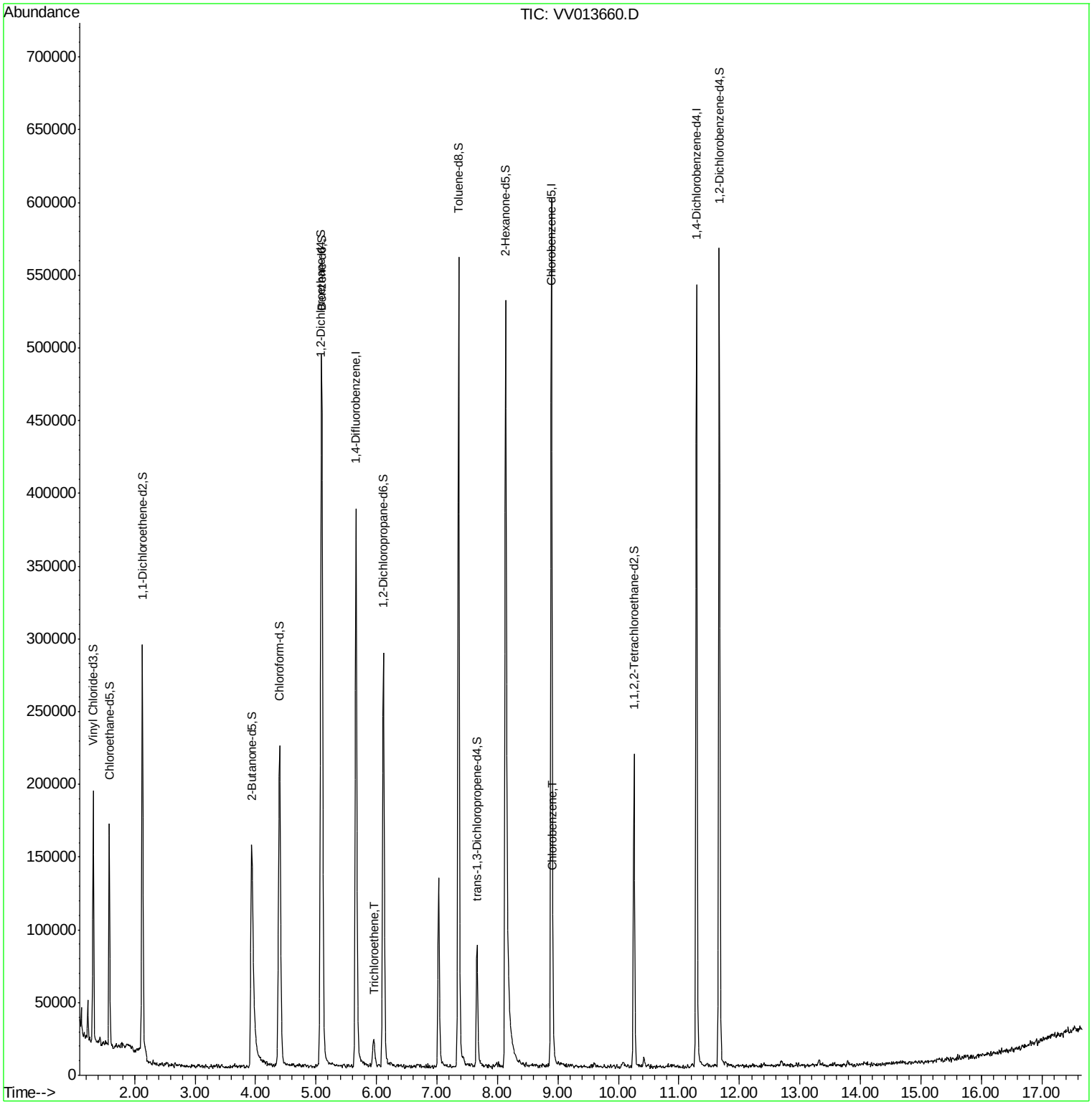
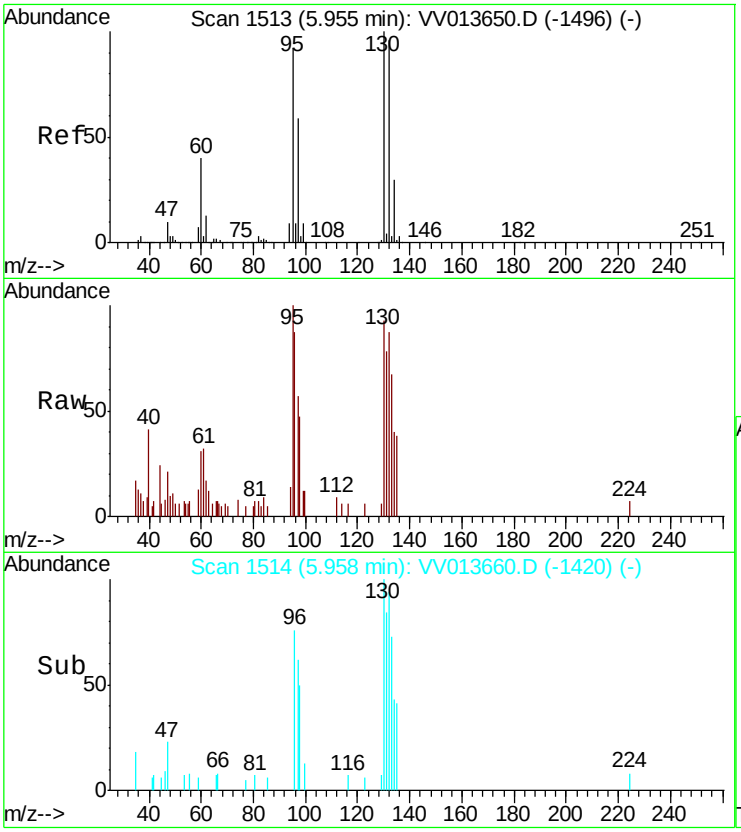


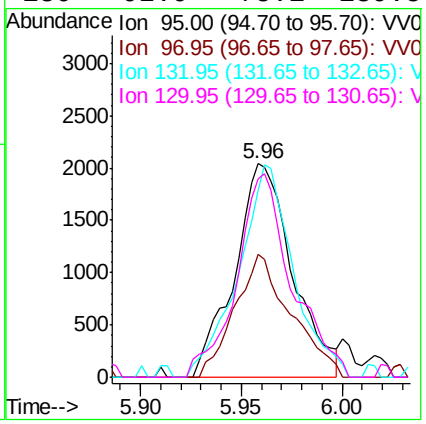


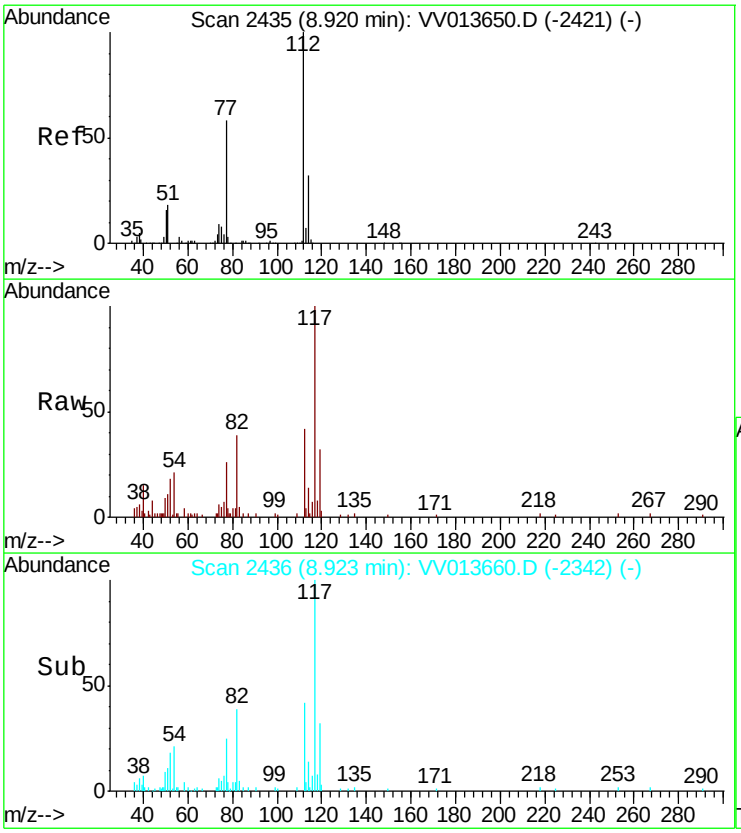
#34
Trichloroethene
Concen: 0.153 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013660.D
Acq: 18 Nov 2019 15:48

Instrument :
MSVOA_V
ClientSampleId :
GAQH7

Tgt Ion: 95 Resp: 4097

Ion	Ratio	Lower	Upper
95	100		
97	57.4	44.8	83.2
132	87.3	72.9	135.3
130	92.9	75.1	139.5





#51
Chlorobenzene
Concen: 0.092 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013660.D
Acq: 18 Nov 2019 15:48

Tgt Ion:112 Resp: 6528

Ion	Ratio	Lower	Upper
112	100		
114	33.6	22.8	42.4
77	62.6	45.0	67.4