Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100820\
Data File : VV018770.D
Acq On : 08 Oct 2020 17:10
Operator : SY/MD
Sample : L4254-16ME
Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3T9ME

Quant Time: Oct 09 08:01:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 09 07:09:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	356478	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	385883	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163490	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	142263	68.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 136.10%#			
7) Chloroethane-d5	1.58	69	123498	71.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 142.88%#			
11) 1,1-Dichloroethene-d2	2.10	63	246358	57.83	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.66%			
21) 2-Butanone-d5	3.92	46	207603	133.12	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 133.12%#			
24) Chloroform-d	4.37	84	313239	69.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 138.58%#			
26) 1,2-Dichloroethane-d4	5.05	65	230622	80.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 160.72%#			
32) Benzene-d6	5.07	84	618030	63.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.46%#			
36) 1,2-Dichloropropane-d6	6.09	67	208524	70.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 141.22%#			
41) Toluene-d8	7.34	98	563670	61.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.60%#			
43) trans-1,3-Dichloropropene-	7.64	79	103271	64.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 129.46%#			
47) 2-Hexanone-d5	8.14	63	135086	120.42	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.42%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	229038	58.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 117.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	227214	72.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 144.54%#			
Target Compounds						Qvalue
34) Trichloroethene	5.94	95	2881	0.875	ug/L	91
46) Tetrachloroethene	8.00	164	16945	6.346	ug/L	98

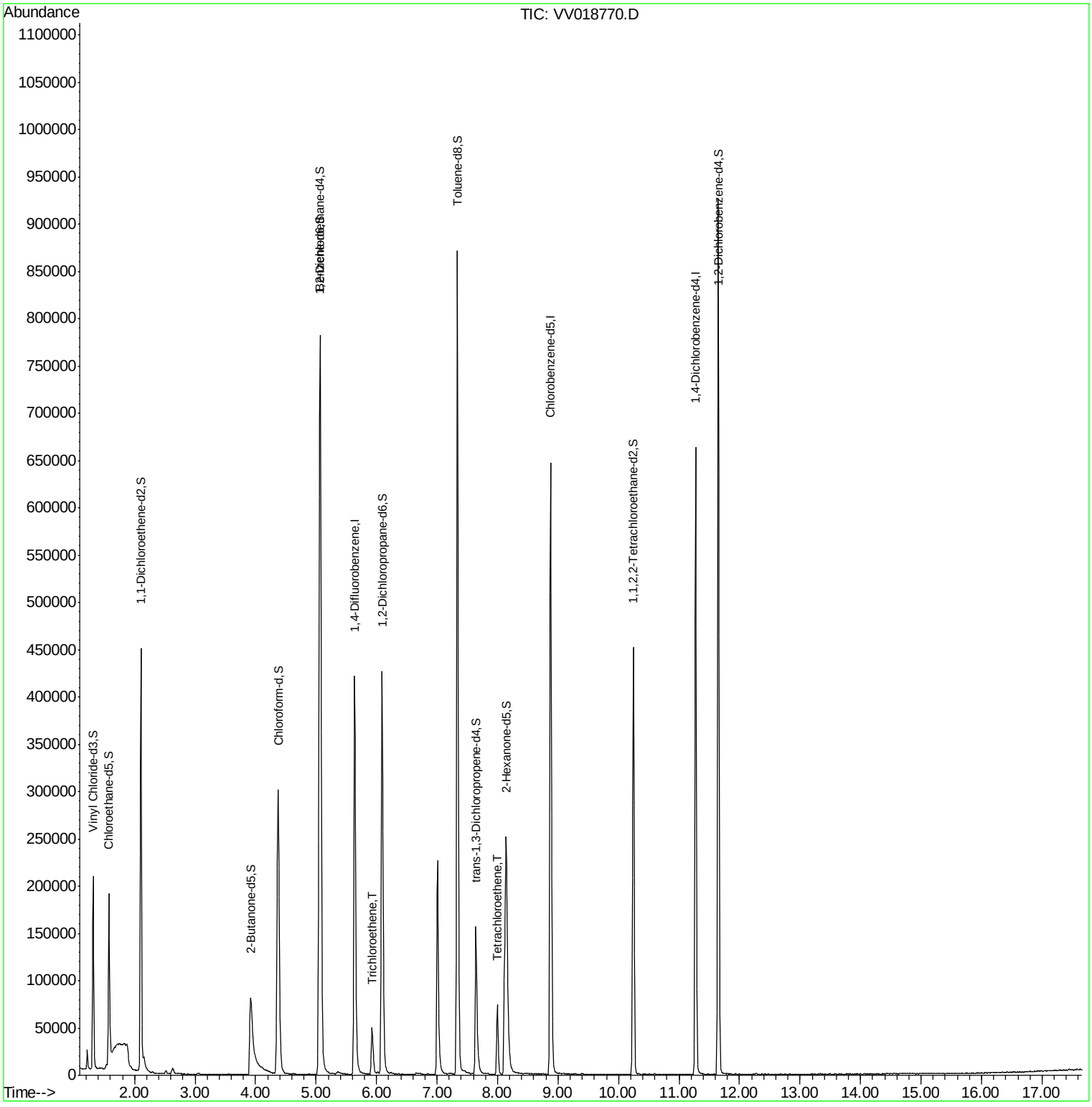
(#) = qualifier out of range (m) = manual integration (+) = signals summed

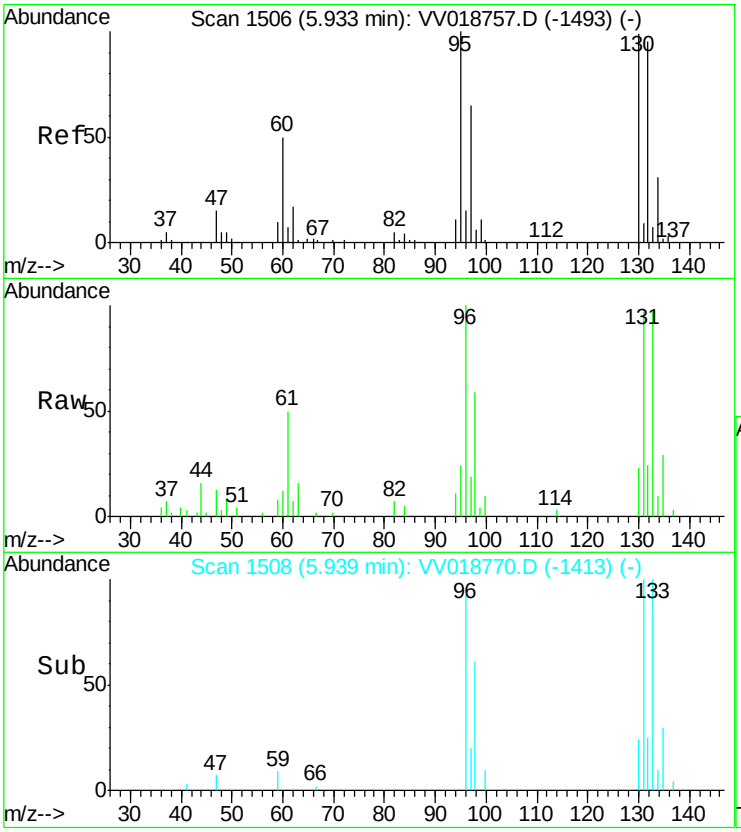
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100820\
Data File : VV018770.D
Acq On : 08 Oct 2020 17:10
Operator : SY/MD
Sample : L4254-16ME
Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3T9ME

Quant Time: Oct 09 08:01:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 09 07:09:39 2020
Response via : Initial Calibration



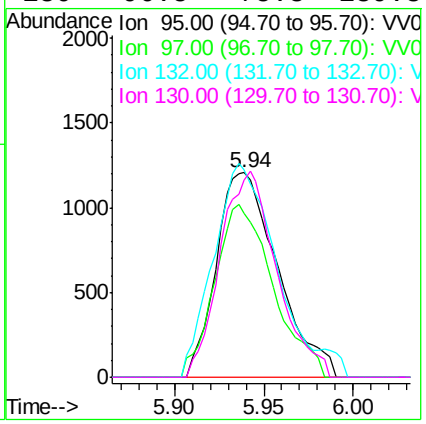


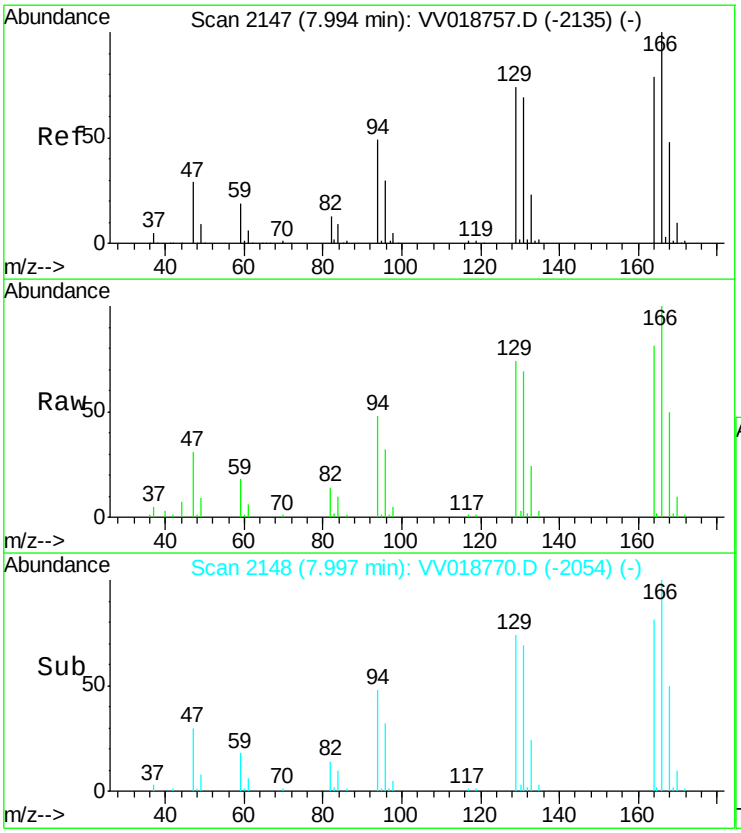
#34
Trichloroethene
Concen: 0.875 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV018770.D
Acq: 08 Oct 2020 17:10

Instrument :
MSVOA_V
ClientSampleId :
BG3T9ME

Tgt Ion: 95 Resp: 2881

Ion	Ratio	Lower	Upper
95	100		
97	80.4	45.9	85.3
132	101.3	70.8	131.4
130	96.5	75.3	139.8





#46
Tetrachloroethene
Concen: 6.346 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV018770.D
Acq: 08 Oct 2020 17:10

Tgt Ion:164 Resp: 16945

Ion	Ratio	Lower	Upper
164	100		
129	90.7	62.8	116.6
131	85.6	60.8	112.8
166	123.4	88.9	165.1