Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\

Quantitation Report (Not Reviewed)

Data File : VV012770.D
Acq On : 14 Sep 2019 16:56
Operator : SY/MD
Sample : K4868-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0ML1

Quant Time: Sep 16 05:00:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:57:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	698604	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	651226	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	232003	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	164652	41.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.18%			
7) Chloroethane-d5	1.58	69	164395	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.13	63	259733	33.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.46%			
21) 2-Butanone-d5	3.92	46	437525	106.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.56%			
24) Chloroform-d	4.40	84	473699	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.58%			
26) 1,2-Dichloroethane-d4	5.08	65	305972	51.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.84%			
32) Benzene-d6	5.10	84	880665	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.36%			
36) 1,2-Dichloropropane-d6	6.12	67	319697	52.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.28%			
41) Toluene-d8	7.36	98	743312	46.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.52%			
43) trans-1,3-Dichloropropene-	7.66	79	120442	47.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.28%			
47) 2-Hexanone-d5	8.13	63	223112	94.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.83%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	374109	47.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.38%			
64) 1,2-Dichlorobenzene-d4	11.67	152	296724	56.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.08%			
Target Compounds						Qvalue
48) 2-Hexanone	8.18	43	42951	7.509	ug/L #	91
59) 1,2,3-Trichloropropane	11.29	75	28601	4.411	ug/L	99

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

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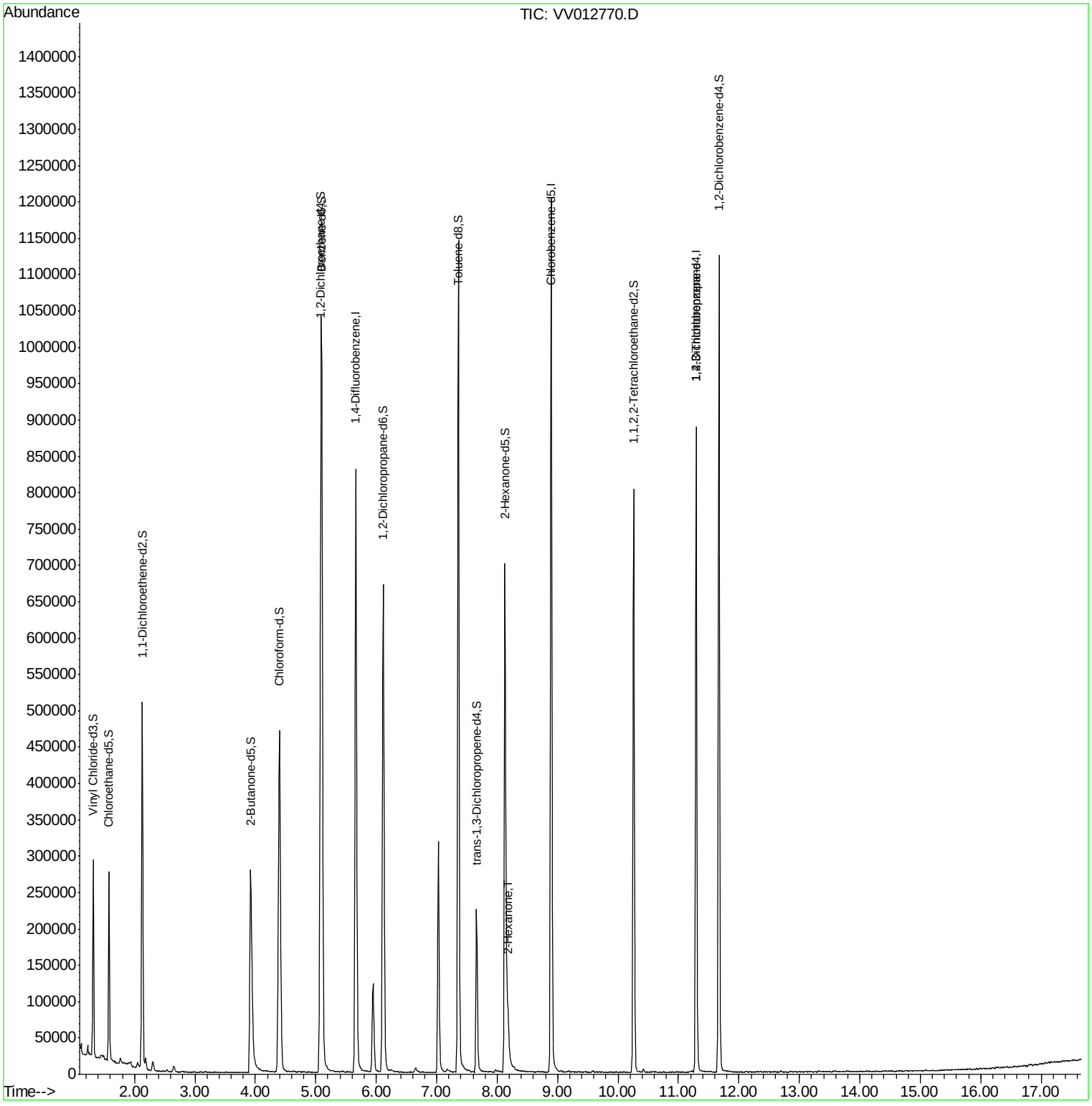
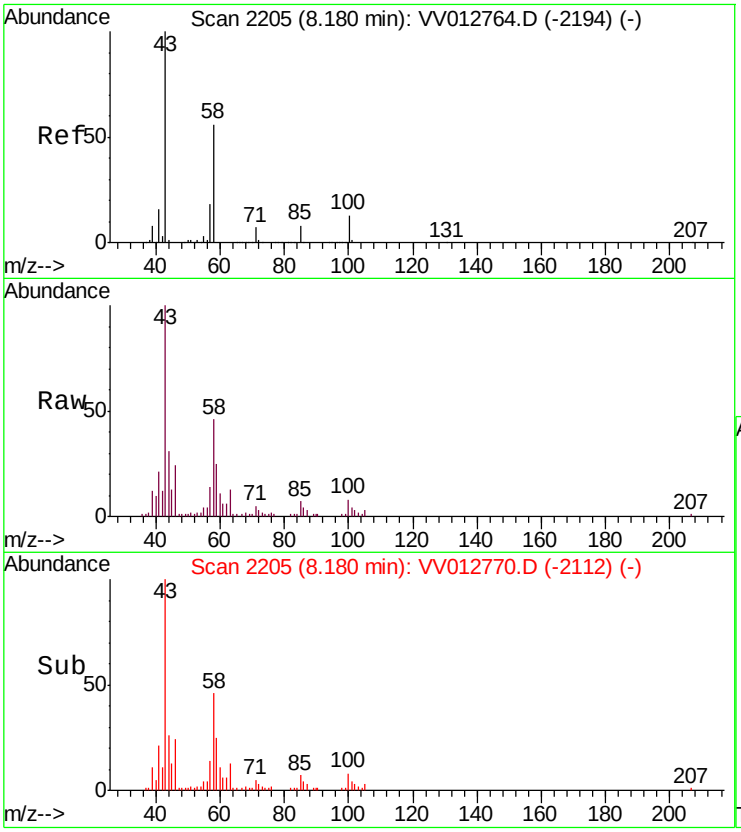


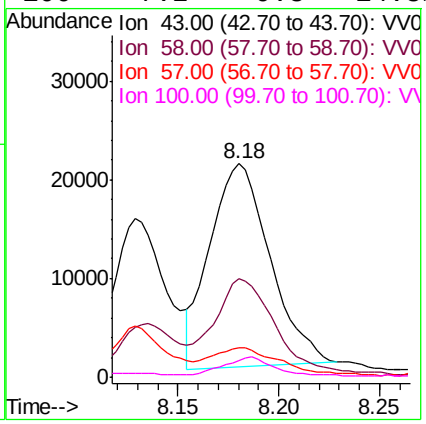


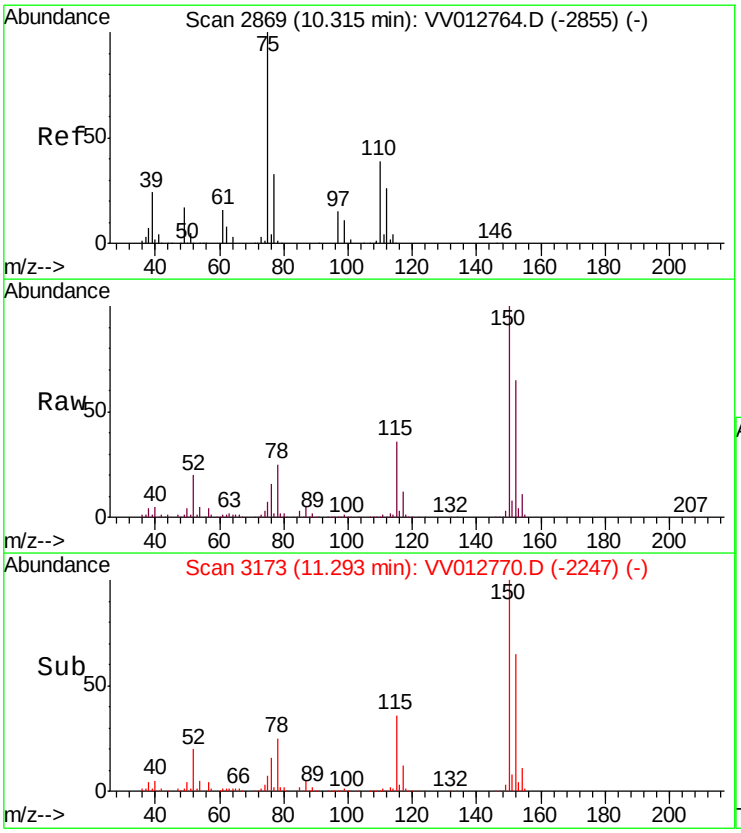
#48
2-Hexanone
Concen: 7.509 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV012770.D
Acq: 14 Sep 2019 16:56

Instrument : MSVOA_V
ClientSampleId : C0ML1

Tgt Ion: 43 Resp: 42951

Ion	Ratio	Lower	Upper
43	100		
58	48.9	43.8	65.8
57	13.0	14.3	21.5#
100	7.2	9.8	14.8#





#59
1,2,3-Trichloropropane
Concen: 4.411 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
Lab File: VV012770.D
Acq: 14 Sep 2019 16:56

Tgt Ion: 75 Resp: 28601

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.9	38.9