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

Quantitation Report (Not Reviewed)

Data File : VV012776.D
Acq On : 14 Sep 2019 19:22
Operator : SY/MD
Sample : K4867-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MG8

Quant Time: Sep 16 05:01:18 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	689032	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	640355	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	221073	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	158180	40.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.02%			
7) Chloroethane-d5	1.58	69	164714	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.26%			
11) 1,1-Dichloroethene-d2	2.13	63	250316	32.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.90%			
21) 2-Butanone-d5	3.92	46	450237	111.18	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.18%			
24) Chloroform-d	4.40	84	482688	49.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.78%			
26) 1,2-Dichloroethane-d4	5.08	65	316853	53.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.96%			
32) Benzene-d6	5.10	84	878851	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.86%			
36) 1,2-Dichloropropane-d6	6.12	67	323810	53.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.42%			
41) Toluene-d8	7.36	98	722681	46.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.46%			
43) trans-1,3-Dichloropropene-	7.66	79	121543	48.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.76%			
47) 2-Hexanone-d5	8.13	63	230393	99.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.59%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	387864	50.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.56%			
64) 1,2-Dichlorobenzene-d4	11.67	152	289119	57.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.60%			
Target Compounds						Qvalue
48) 2-Hexanone	8.18	43	47535	8.451	ug/L #	84
59) 1,2,3-Trichloropropane	11.29	75	26293	4.124	ug/L	93

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

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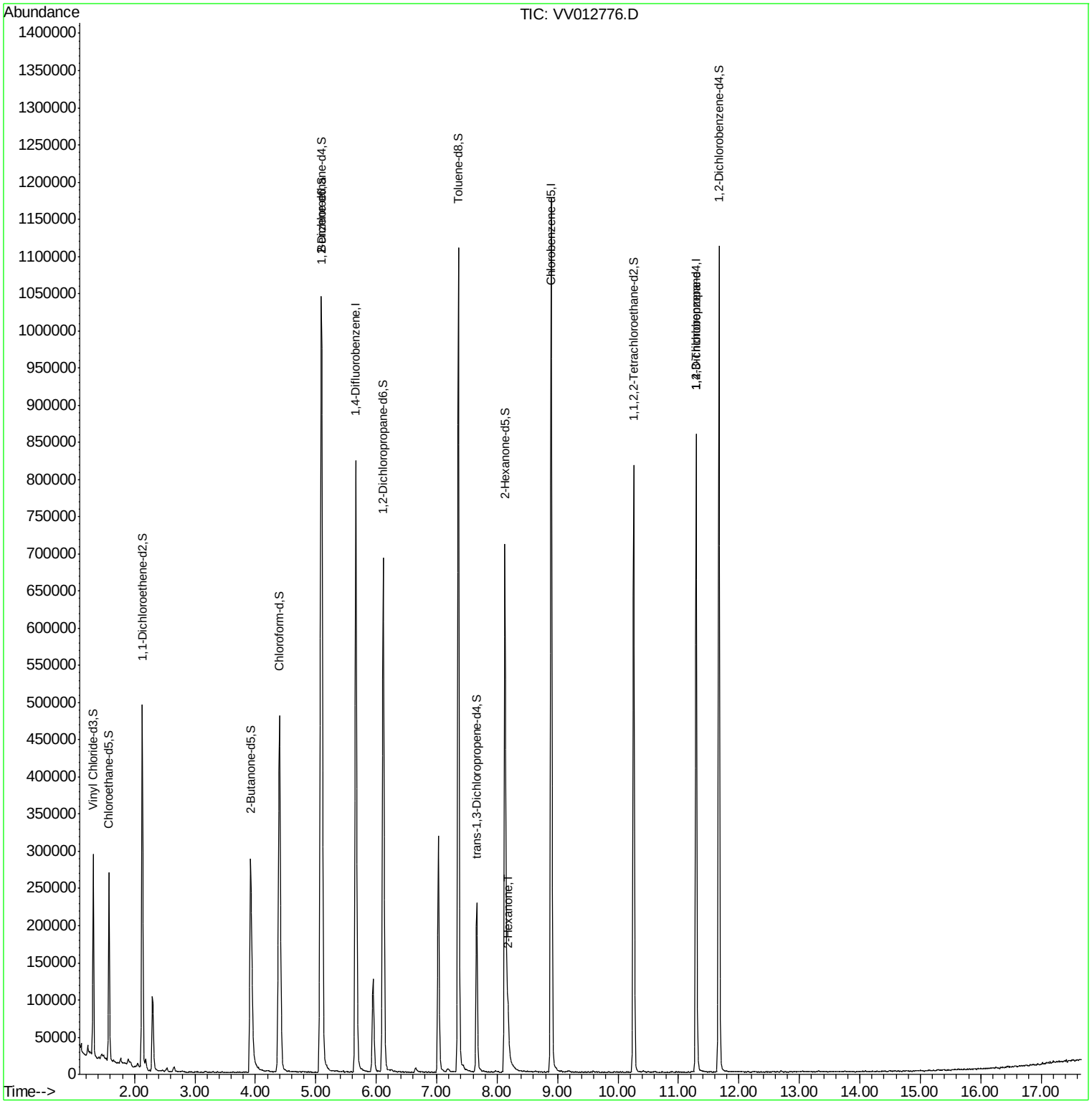
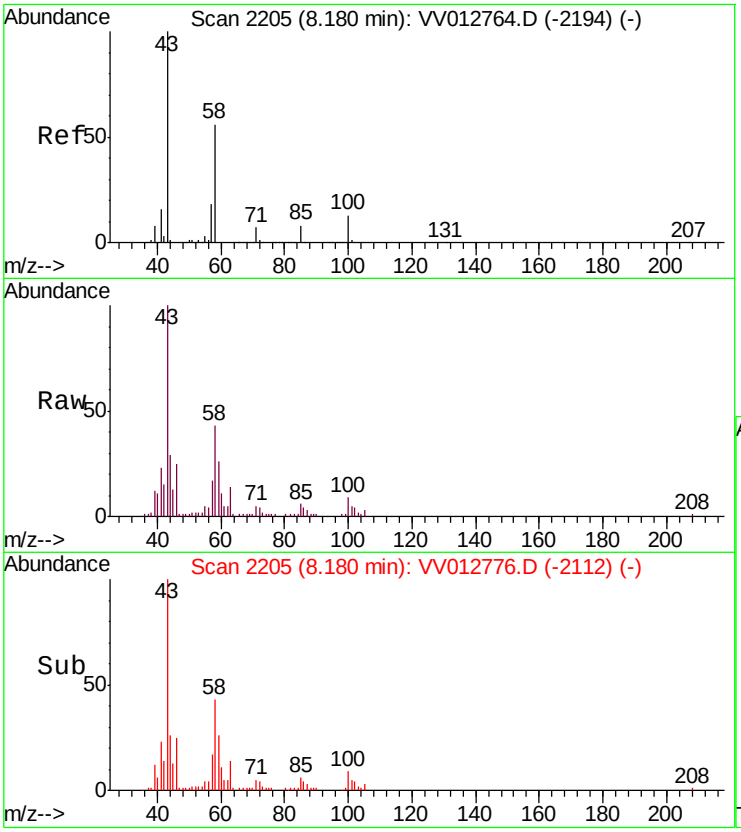
Response via : Initial Calibration



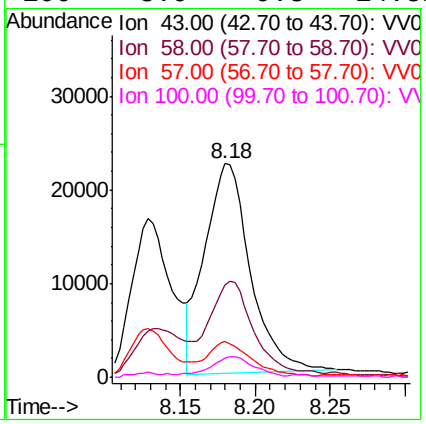


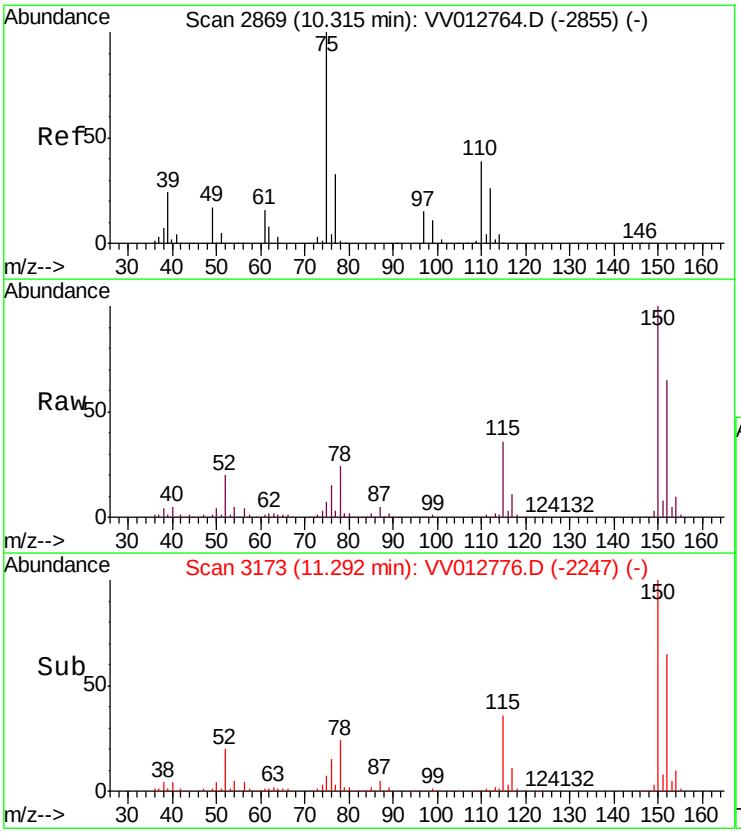
#48
2-Hexanone
Concen: 8.451 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV012776.D
Acq: 14 Sep 2019 19:22

Instrument : MSVOA_V
ClientSampleId : C0MG8

Tgt Ion: 43 Resp: 47535

Ion	Ratio	Lower	Upper
43	100		
58	39.3	43.8	65.8#
57	16.6	14.3	21.5
100	8.9	9.8	14.8#





#59
1,2,3-Trichloropropane
Concen: 4.124 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
Lab File: VV012776.D
Acq: 14 Sep 2019 19:22

Tgt Ion: 75 Resp: 26293

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.9	38.9