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

Quantitation Report (Not Reviewed)

Data File : VV012782.D
Acq On : 14 Sep 2019 21:48
Operator : SY/MD
Sample : K4867-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MH5

Quant Time: Sep 16 05:02:11 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	717634	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	671158	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	238735	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	150829	37.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.16%			
7) Chloroethane-d5	1.58	69	155588	42.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.50%			
11) 1,1-Dichloroethene-d2	2.13	63	244077	30.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.70%			
21) 2-Butanone-d5	3.92	46	431807	102.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.38%			
24) Chloroform-d	4.40	84	455742	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.44%			
26) 1,2-Dichloroethane-d4	5.08	65	294478	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.34%			
32) Benzene-d6	5.10	84	839758	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.78%			
36) 1,2-Dichloropropane-d6	6.12	67	305885	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.80%			
41) Toluene-d8	7.36	98	701879	42.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.68%			
43) trans-1,3-Dichloropropene-	7.66	79	113955	43.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.56%			
47) 2-Hexanone-d5	8.13	63	218510	90.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	369722	45.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.46%			
64) 1,2-Dichlorobenzene-d4	11.67	152	288978	53.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.08%			
Target Compounds						Qvalue
48) 2-Hexanone	8.18	43	49862	8.458	ug/L #	91
59) 1,2,3-Trichloropropane	11.29	75	28132	4.210	ug/L	94

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

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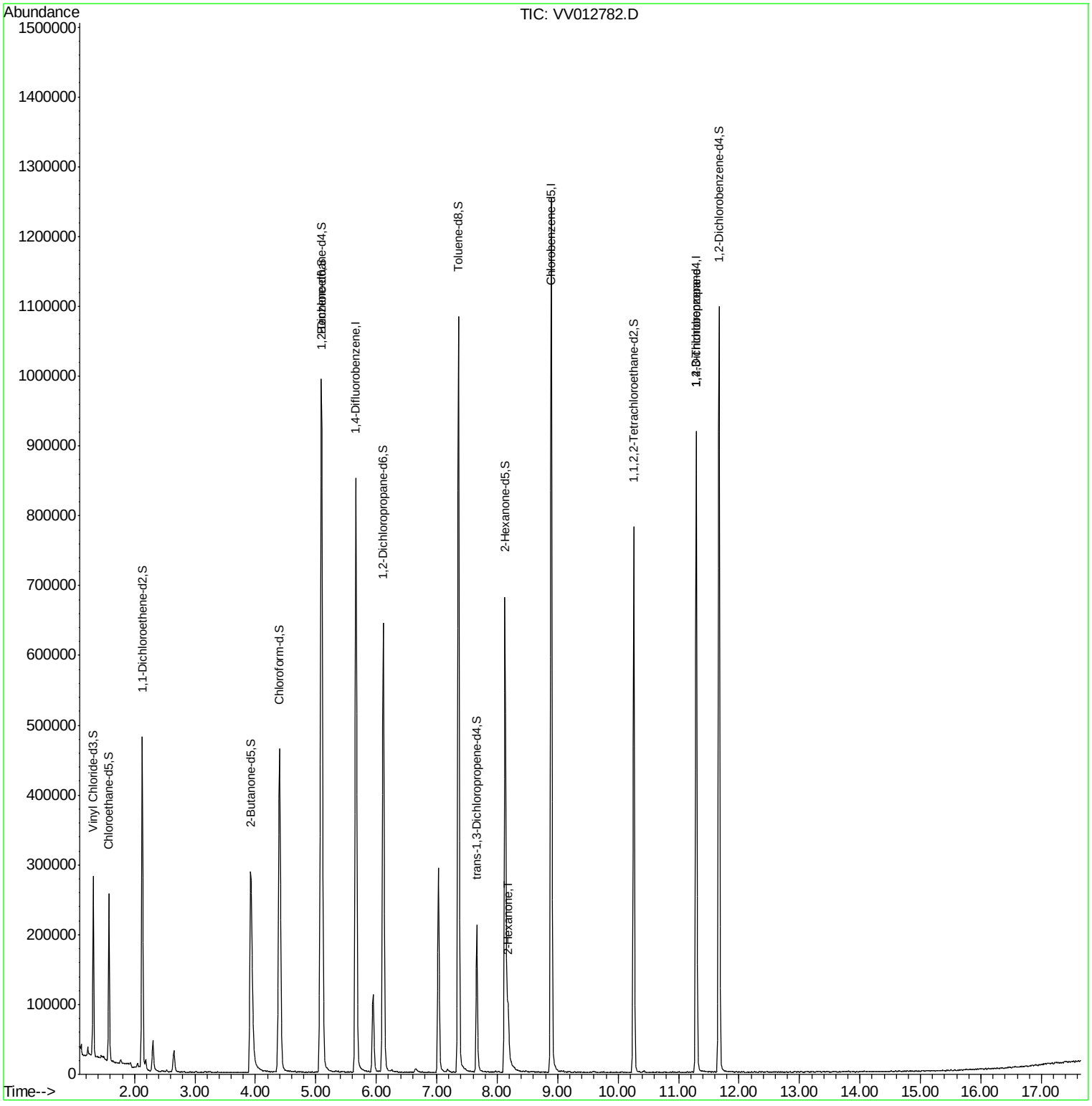
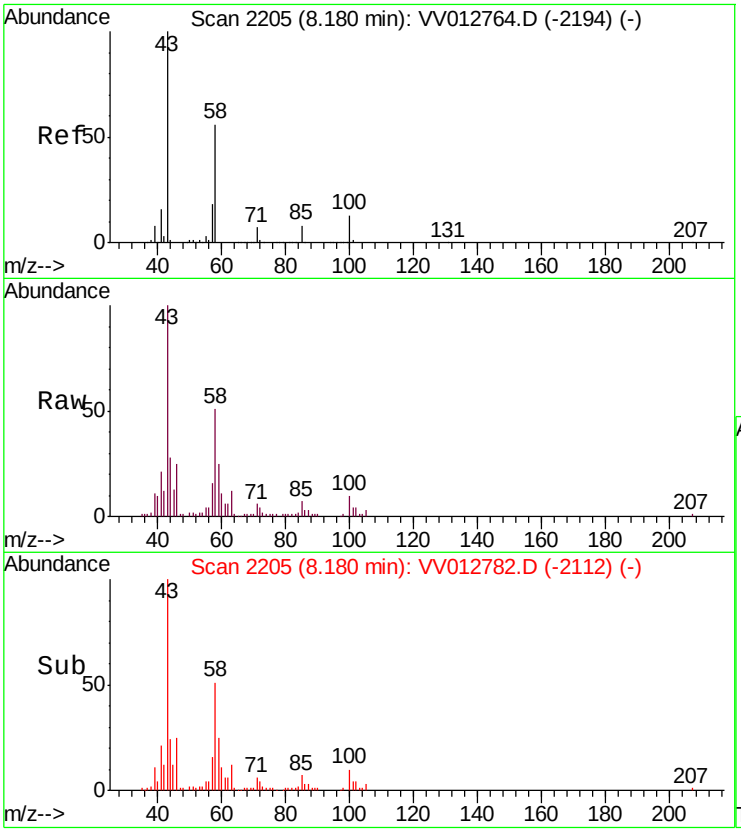


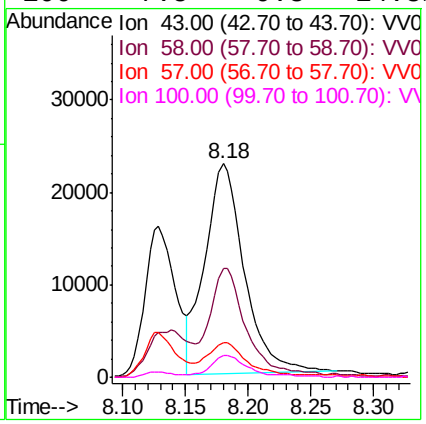


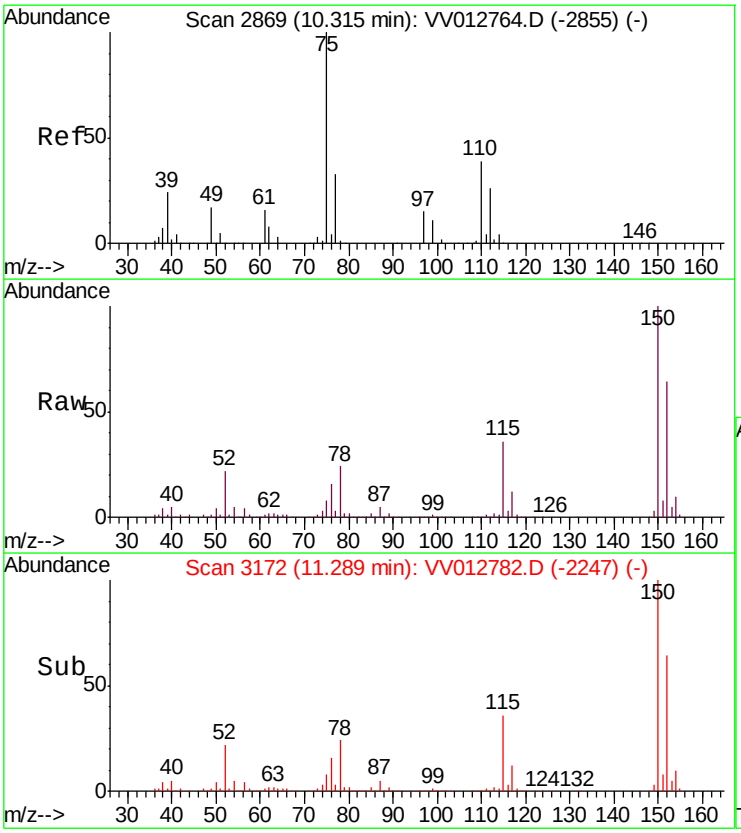
#48
2-Hexanone
Concen: 8.458 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV012782.D
Acq: 14 Sep 2019 21:48

Instrument : MSVOA_V
ClientSampleId : C0MH5

Tgt Ion: 43 Resp: 49862

Ion	Ratio	Lower	Upper
43	100		
58	46.8	43.8	65.8
57	17.1	14.3	21.5
100	7.5	9.8	14.8#





#59
1,2,3-Trichloropropane
Concen: 4.210 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.97 min
Lab File: VV012782.D
Acq: 14 Sep 2019 21:48

Tgt Ion: 75 Resp: 28132

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.9	38.9