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

Quantitation Report (Not Reviewed)

Data File : VV012750.D
Acq On : 14 Sep 2019 01:36
Operator : SY/MD
Sample : K4868-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0ML3

Quant Time: Sep 14 02:13:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 00:58:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	779402	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	717096	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	257973	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	194999	44.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.30%			
7) Chloroethane-d5	1.58	69	188398	47.66	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.32%			
11) 1,1-Dichloroethene-d2	2.13	63	297605	34.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.28%			
21) 2-Butanone-d5	3.92	46	462259	100.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.91%			
24) Chloroform-d	4.40	84	509026	46.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.02%			
26) 1,2-Dichloroethane-d4	5.08	65	326969	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.50%			
32) Benzene-d6	5.10	84	956158	49.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.94%			
36) 1,2-Dichloropropane-d6	6.12	67	343242	50.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.68%			
41) Toluene-d8	7.36	98	819356	46.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.62%			
43) trans-1,3-Dichloropropene-	7.66	79	133080	47.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.62%			
47) 2-Hexanone-d5	8.13	63	234656	90.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	395291	45.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.52%			
64) 1,2-Dichlorobenzene-d4	11.67	152	329767	56.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.02%			
Target Compounds						Qvalue
48) 2-Hexanone	8.18	43	51356	8.154	ug/L #	86
59) 1,2,3-Trichloropropane	11.29	75	34122	4.779	ug/L	100

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

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Quant Title : VOC Analysis
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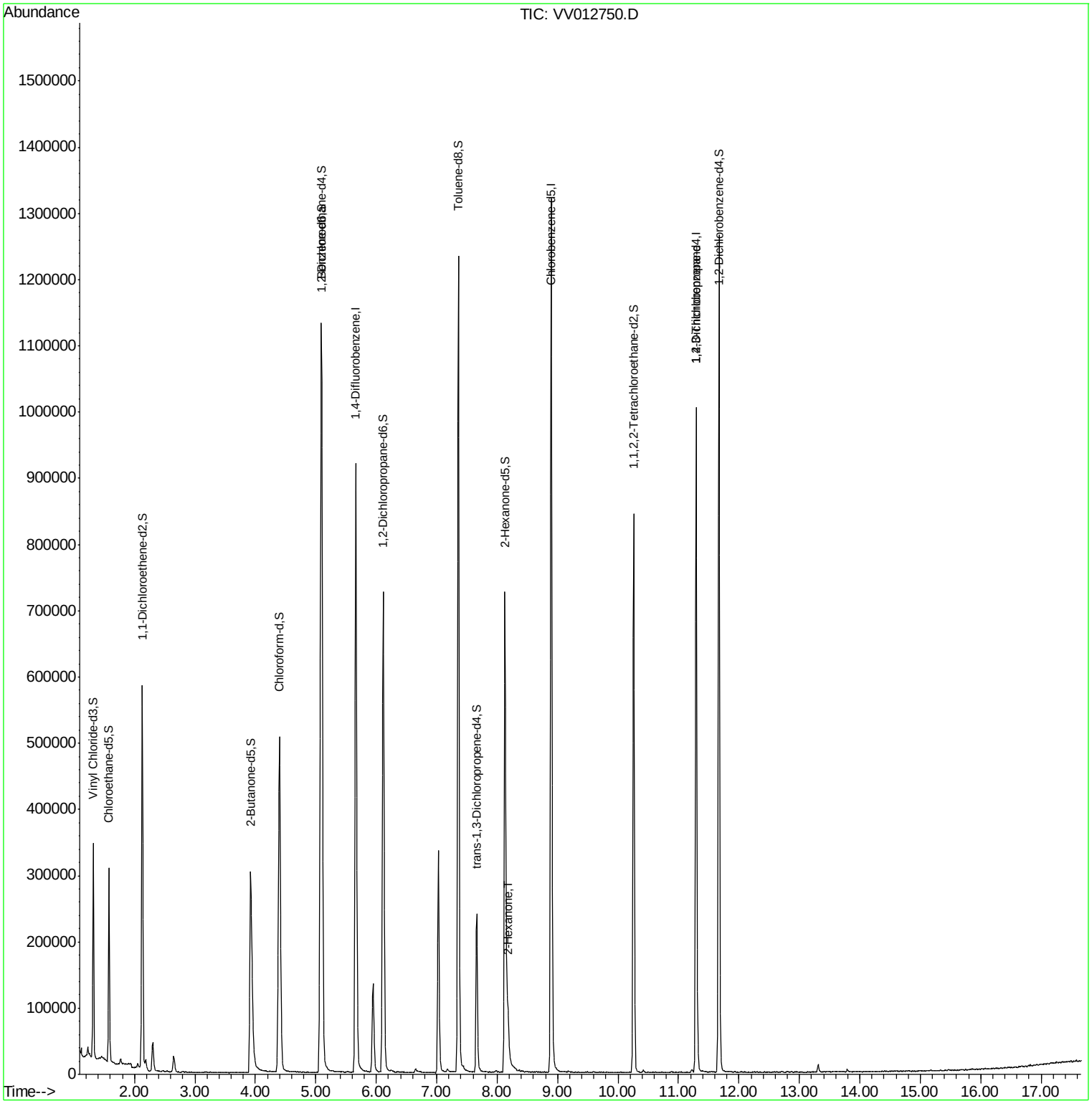
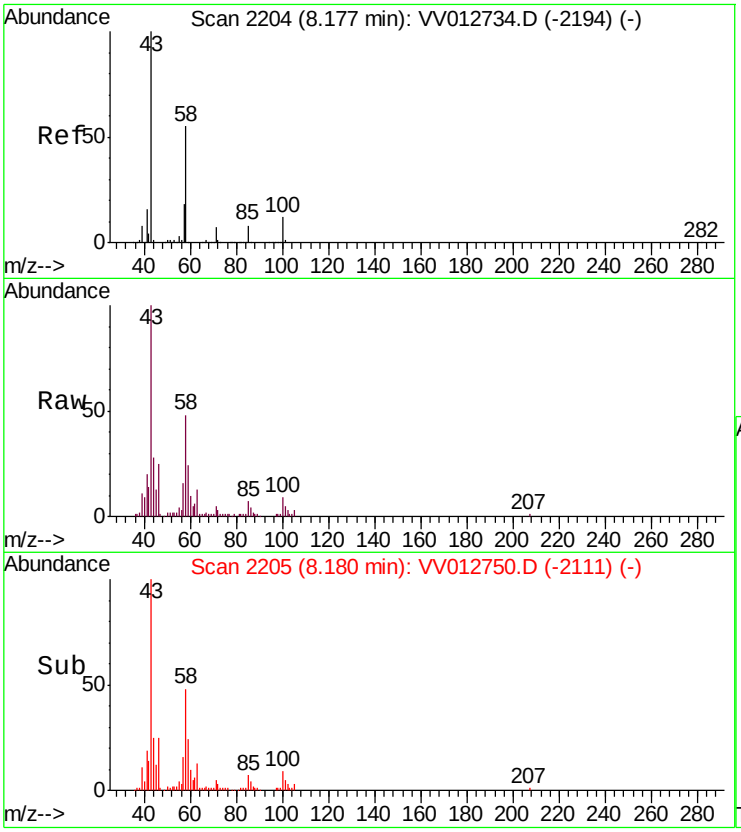


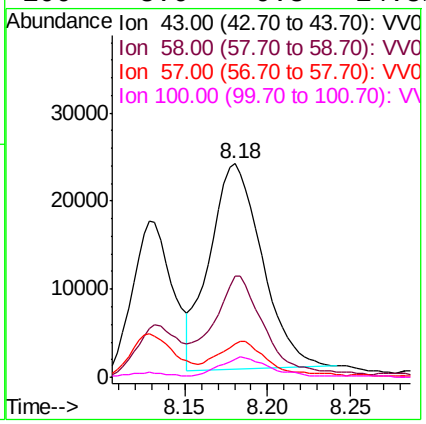


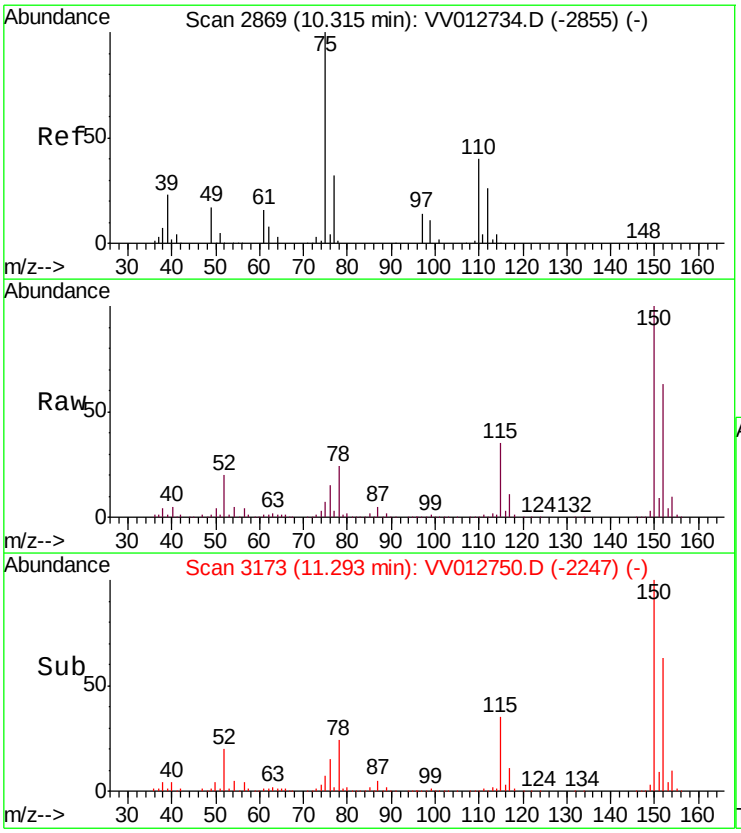
#48
2-Hexanone
Concen: 8.154 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV012750.D
Acq: 14 Sep 2019 01:36

Instrument :
MSVOA_V
ClientSampleId :
C0ML3

Tgt Ion: 43 Resp: 51356

Ion	Ratio	Lower	Upper
43	100		
58	42.0	43.8	65.8#
57	14.6	14.3	21.5
100	8.6	9.8	14.8#





#59
1,2,3-Trichloropropane
Concen: 4.779 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
Lab File: VV012750.D
Acq: 14 Sep 2019 01:36

Tgt Ion: 75 Resp: 34122

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.9	38.9