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

Quantitation Report (Not Reviewed)

Data File : VV012758.D
Acq On : 14 Sep 2019 05:40
Operator : SY/MD
Sample : VV0913WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK71

Quant Time: Sep 14 06:26:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 06:23:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	794802	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	753757	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	288110	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	190091	42.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.40%			
7) Chloroethane-d5	1.58	69	184429	45.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.50%			
11) 1,1-Dichloroethene-d2	2.13	63	288699	32.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.90%			
21) 2-Butanone-d5	3.92	46	439657	94.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.12%			
24) Chloroform-d	4.40	84	504502	45.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.08	65	322935	47.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.40%			
32) Benzene-d6	5.10	84	945254	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.98%			
36) 1,2-Dichloropropane-d6	6.12	67	341016	48.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.10%			
41) Toluene-d8	7.36	98	813237	44.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	7.66	79	124897	42.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.48%			
47) 2-Hexanone-d5	8.13	63	219830	80.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.73%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	375627	41.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.74%			
64) 1,2-Dichlorobenzene-d4	11.67	152	340135	51.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.46%			
Target Compounds						Qvalue
48) 2-Hexanone	8.18	43	56467	8.529	ug/L #	85
59) 1,2,3-Trichloropropane	11.29	75	35204	4.691	ug/L	94

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

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Operator : SY/MD
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ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
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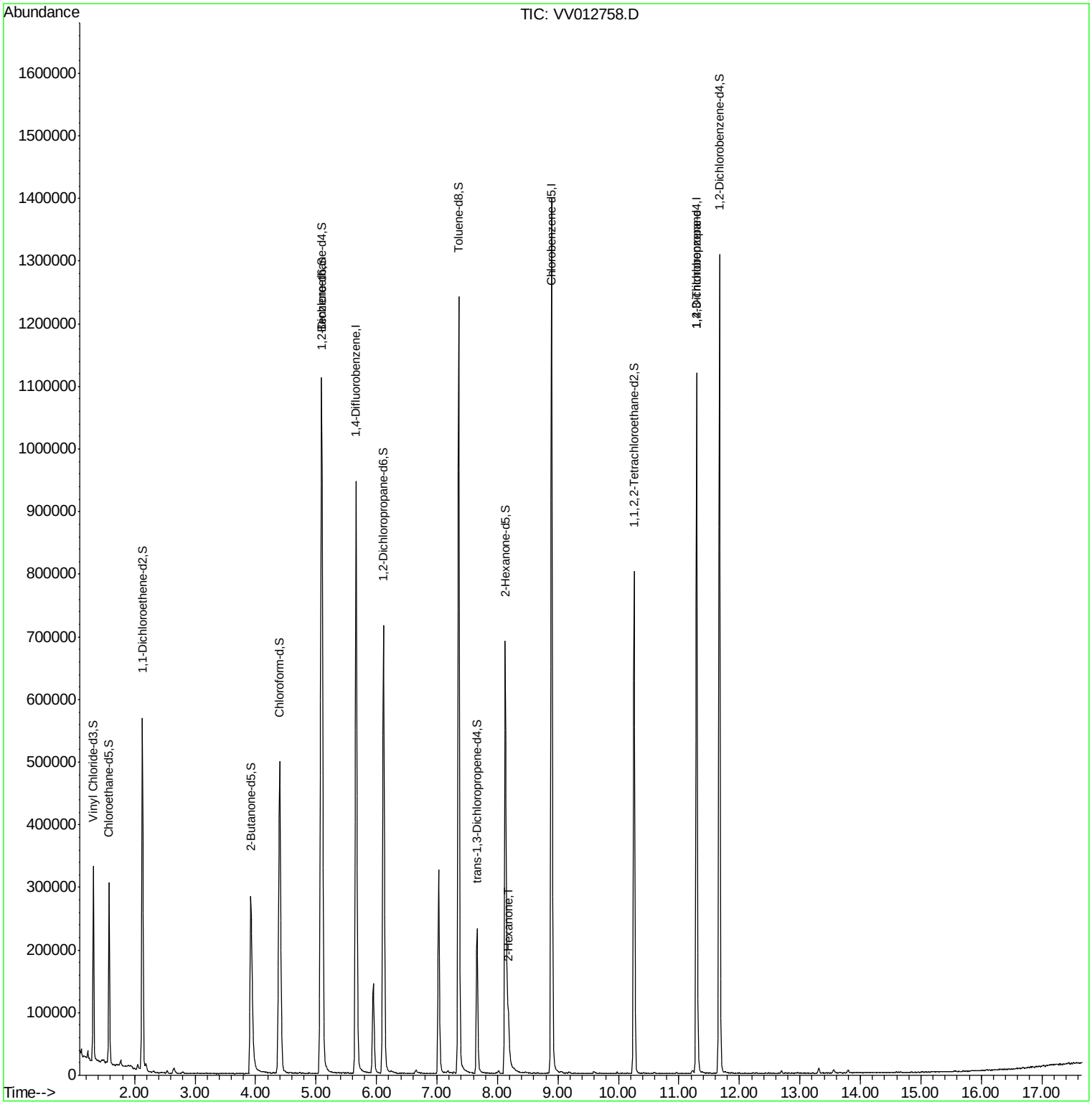
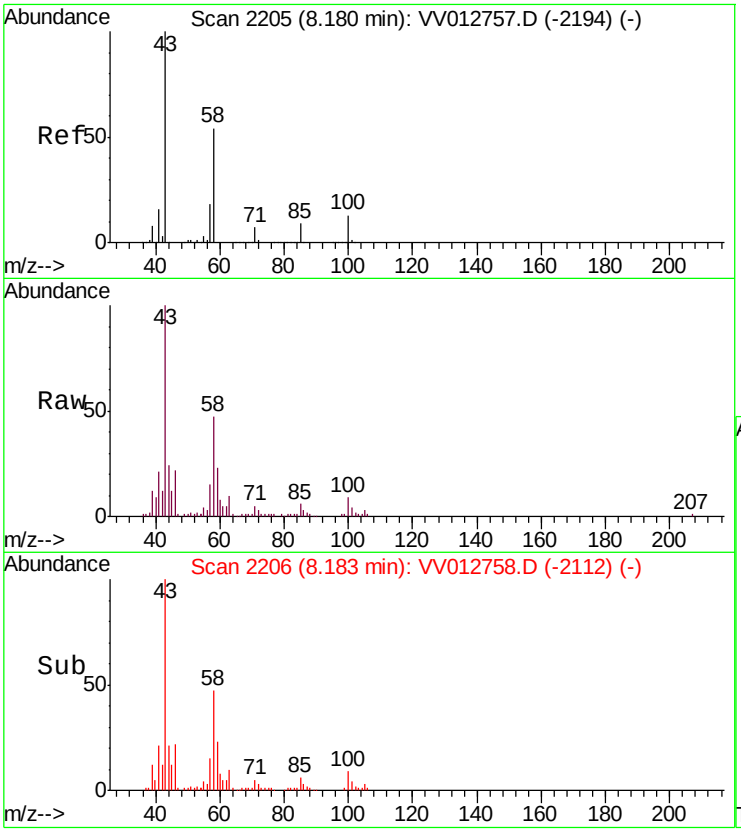
Quant Time: Sep 14 06:26:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 06:23:40 2019
Response via : Initial Calibration



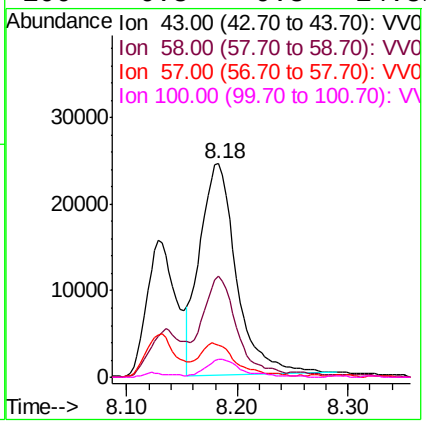


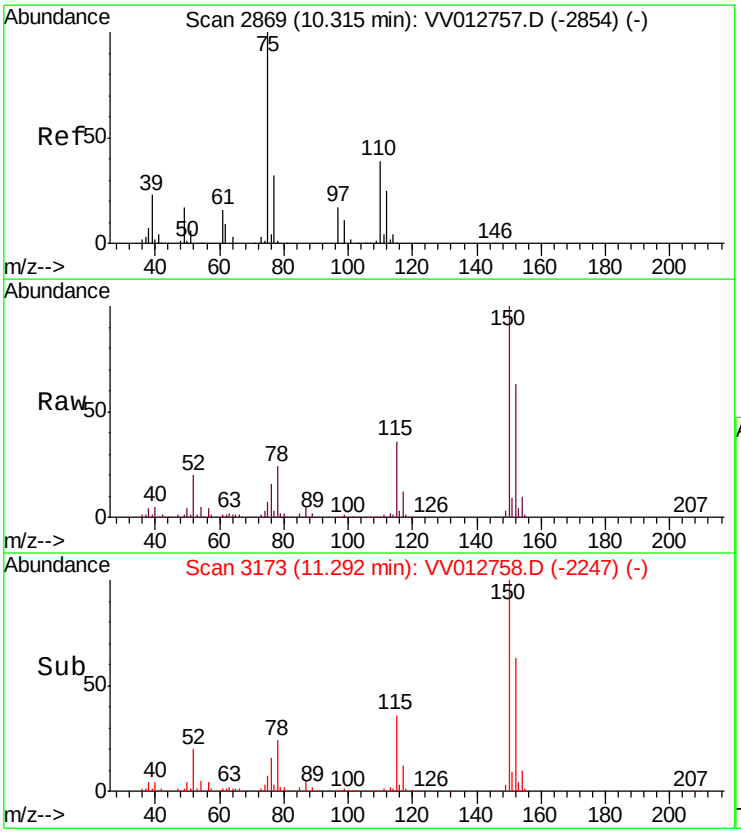
#48
2-Hexanone
Concen: 8.529 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV012758.D
Acq: 14 Sep 2019 05:40

Instrument :
MSVOA_V
ClientSampleId :
VBLK71

Tgt Ion: 43 Resp: 56467

Ion	Ratio	Lower	Upper
43	100		
58	41.7	43.8	65.8#
57	15.2	14.3	21.5
100	6.3	9.8	14.8#





#59
1,2,3-Trichloropropane
Concen: 4.691 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
Lab File: VV012758.D
Acq: 14 Sep 2019 05:40

Tgt Ion: 75 Resp: 35204

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.9	38.9