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

Quantitation Report (Not Reviewed)

Data File : VV012765.D
Acq On : 14 Sep 2019 14:30
Operator : SY/MD
Sample : VV0913WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK72

Quant Time: Sep 16 05:06:26 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	759537	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	714819	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	284438	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	174257	40.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.96%			
7) Chloroethane-d5	1.68	69	250	0.06	ug/L	0.11
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.12%#			
11) 1,1-Dichloroethene-d2	2.13	63	276244	32.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.98%			
21) 2-Butanone-d5	3.92	46	457607	102.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.51%			
24) Chloroform-d	4.40	84	495851	46.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.98%			
26) 1,2-Dichloroethane-d4	5.08	65	316952	48.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.98%			
32) Benzene-d6	5.10	84	925902	48.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.08%			
36) 1,2-Dichloropropane-d6	6.12	67	337088	50.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.16%			
41) Toluene-d8	7.36	98	809335	46.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.76%			
43) trans-1,3-Dichloropropene-	7.66	79	131021	46.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.44%			
47) 2-Hexanone-d5	8.13	63	236304	91.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	390219	45.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.64%			
64) 1,2-Dichlorobenzene-d4	11.67	152	348790	53.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.46%			

Target Compounds						Qvalue
48) 2-Hexanone	8.18	43	47454	7.558	ug/L #	90
68) 1,2,4-trichlorobenzene	13.31	180	7135	1.301	ug/L	95
69) Naphthalene	13.55	128	23254	1.467	ug/L	98

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

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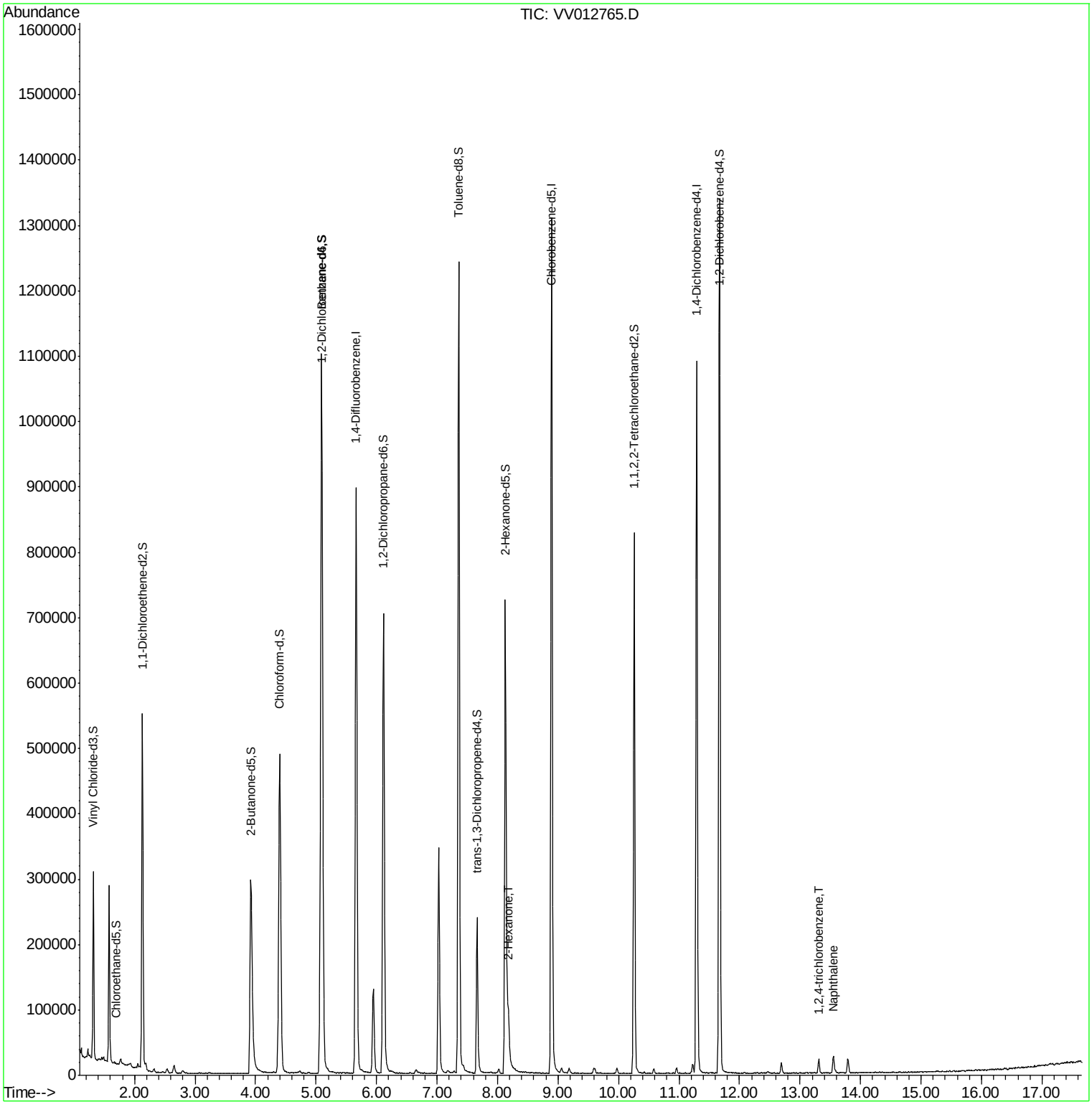
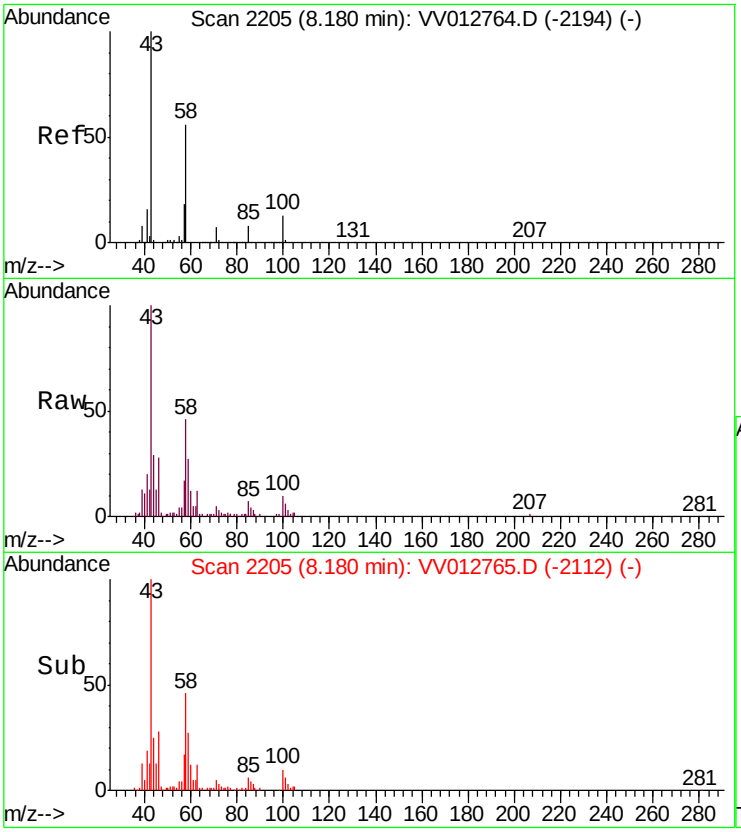
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:57:02 2019
Response via : Initial Calibration



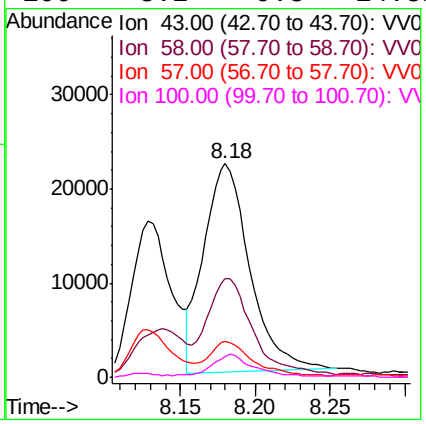


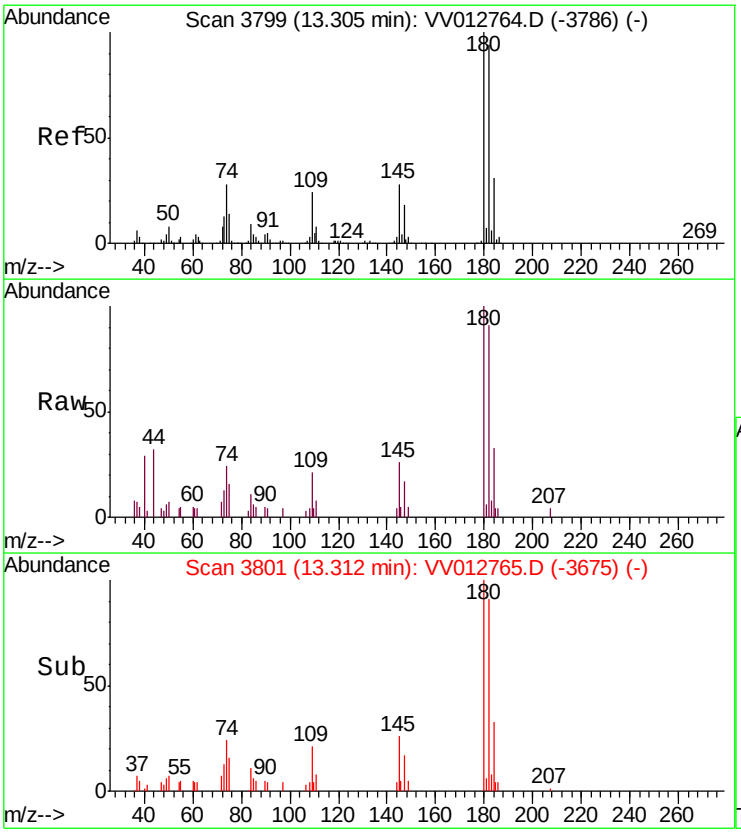
#48
2-Hexanone
Concen: 7.558 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV012765.D
Acq: 14 Sep 2019 14:30

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Tgt Ion: 43 Resp: 47454

Ion	Ratio	Lower	Upper
43	100		
58	46.8	43.8	65.8
57	15.8	14.3	21.5
100	8.2	9.8	14.8#

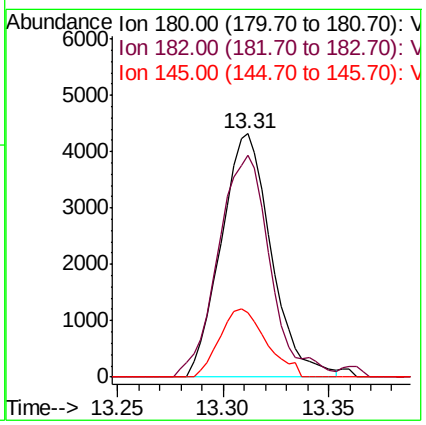


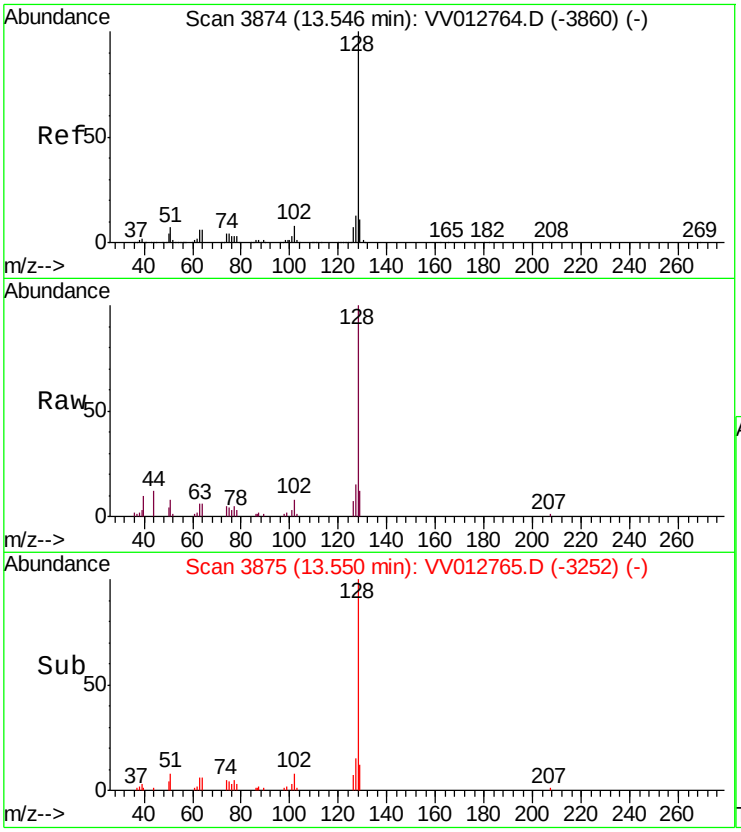


#68
1,2,4-trichlorobenzene
Concen: 1.301 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.01 min
Lab File: VV012765.D
Acq: 14 Sep 2019 14:30

Tgt Ion:180 Resp: 7135

Ion	Ratio	Lower	Upper
180	100		
182	91.6	76.8	115.2
145	26.1	23.0	34.4





#69
Naphthalene
Concen: 1.467 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012765.D
Acq: 14 Sep 2019 14:30

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Tgt Ion:128 Resp: 23254

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	12.2	8.8	13.2