Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092120\
Data File : VV018380.D
Acq On : 21 Sep 2020 19:00
Operator : SY/MD
Sample : L4090-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWZ4

Manual Integrations APPROVED
MMDadoda
9/22/2020 5:28:36 PM

Quant Time: Sep 22 06:23:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 04:28:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	288653	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	285105	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136014	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84080	35.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.48%			
7) Chloroethane-d5	1.58	69	75729	39.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.68%			
11) 1,1-Dichloroethene-d2	2.12	63	127607	29.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.14%#			
21) 2-Butanone-d5	3.92	46	115407	80.15	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.15%			
24) Chloroform-d	4.38	84	167853m	41.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.26%			
26) 1,2-Dichloroethane-d4	5.06	65	113196	43.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.54%			
32) Benzene-d6	5.08	84	334682	41.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.02%			
36) 1,2-Dichloropropane-d6	6.09	67	108770	41.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.88%			
41) Toluene-d8	7.34	98	297203	39.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.92%#			
43) trans-1,3-Dichloropropene-	7.64	79	51445	39.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.08%			
47) 2-Hexanone-d5	8.11	63	75716	77.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.08%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132053	40.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.14%			
64) 1,2-Dichlorobenzene-d4	11.65	152	128368	45.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	25899	12.305	ug/L	99
34) Trichloroethene	5.94	95	25942	11.683	ug/L	97

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

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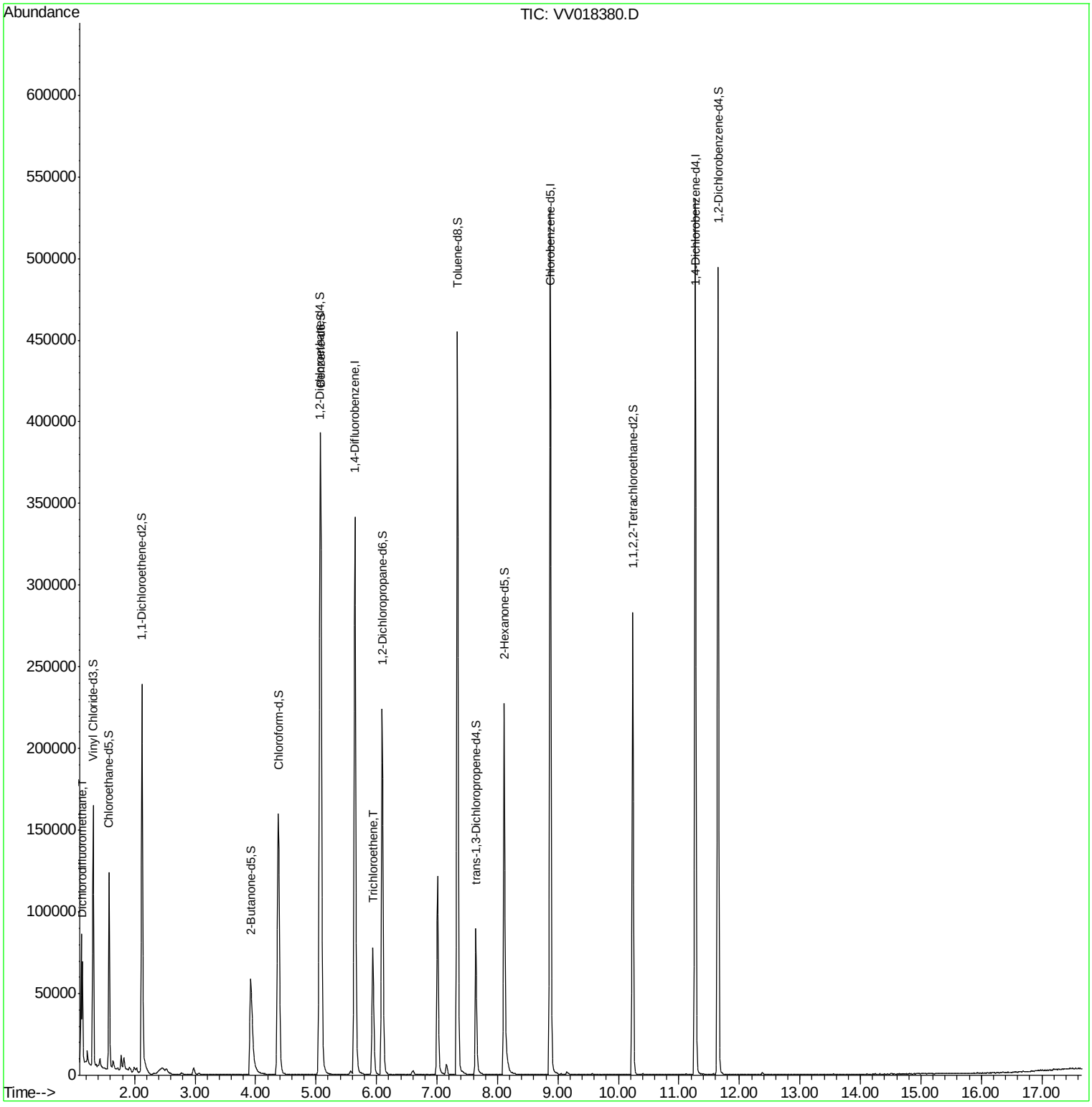
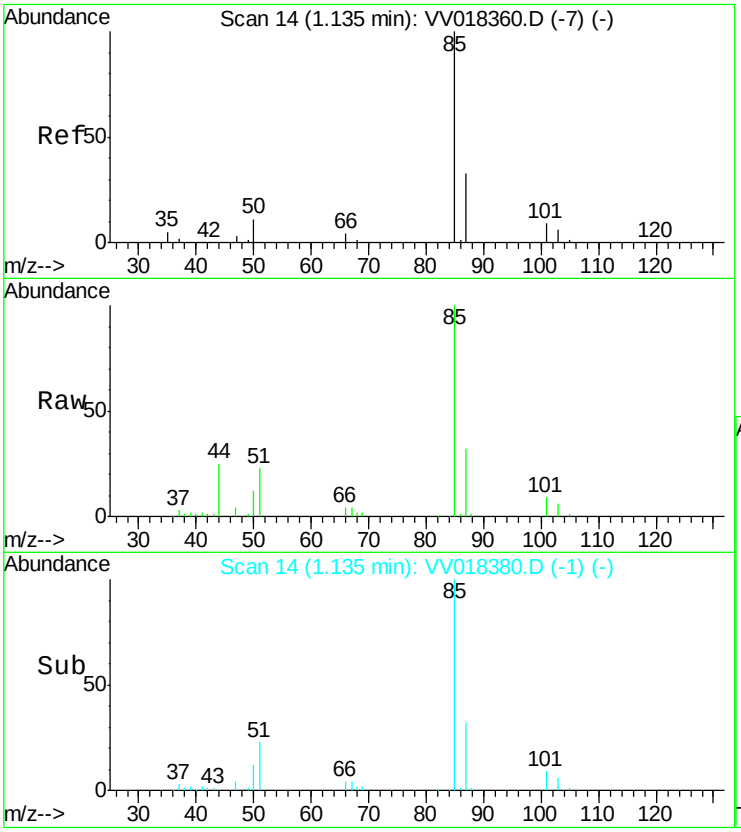
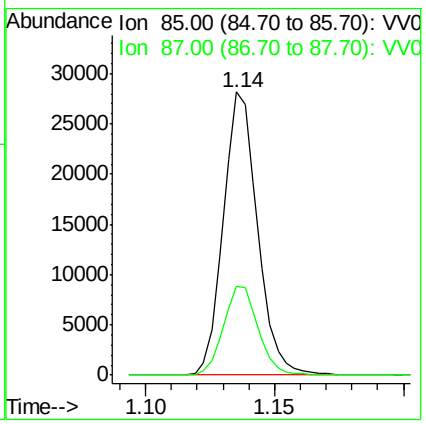




#2
Dichlorodifluoromethane
Concen: 12.305 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV018380.D
Acq: 21 Sep 2020 19:00

Tgt Ion: 85 Resp: 25899

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.7	38.5



Instrument :
MSVOA_V
ClientSampleId :
BFWZ4

Manual Integrations APPROVED
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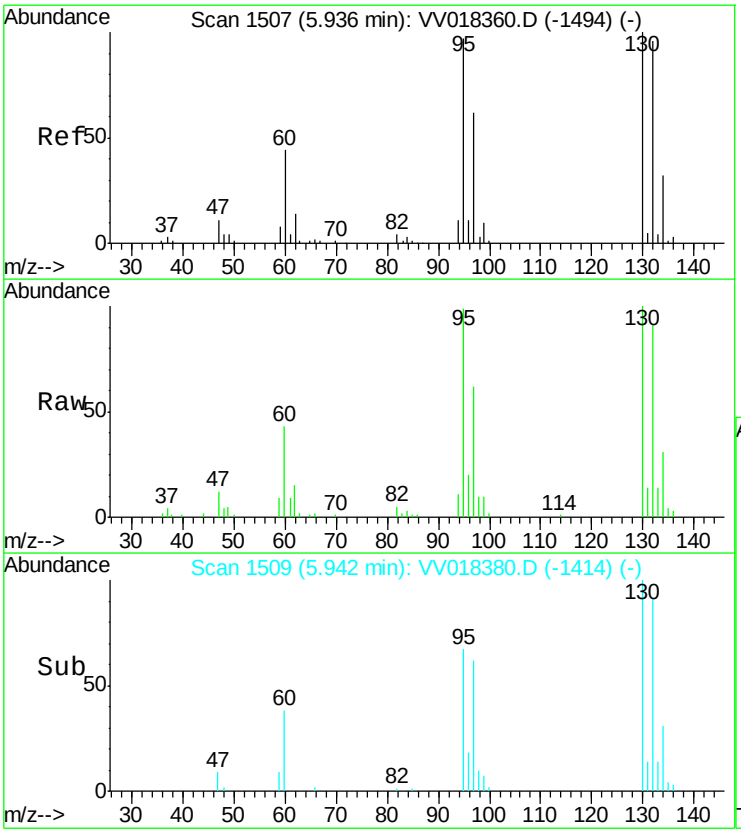

#34
Trichloroethene
Concen: 11.683 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV018380.D
Acq: 21 Sep 2020 19:00

Tgt Ion: 95 Resp: 25942

Ion	Ratio	Lower	Upper
95	100		
97	62.7	46.3	85.9
132	92.3	68.1	126.5
130	101.1	71.5	132.9