Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091719\

Quantitation Report (Not Reviewed)

Data File : VR026643.D
Acq On : 17 Sep 2019 17:09
Operator : SY/MD
Sample : VR0917WBL03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VBLK67

Quant Time: Sep 18 07:13:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	347265	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	277675	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	103394	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.18	65	48731	5.11	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.20%			
7) Chloroethane-d5	2.64	69	44334	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	3.63	63	83732	3.17	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	6.62	46	82700	39.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.92%			
24) Chloroform-d	7.23	84	160394	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	7.91	65	52316	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	7.88	84	292730	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
36) 1,2-Dichloropropane-d6	8.92	67	80046	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	9.99	98	193202	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.60%			
43) trans-1,3-Dichloropropene-	10.26	79	15070	3.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.00%			
46) 2-Hexanone-d5	10.61	63	47357	37.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.28%			
57) 1,1,2,2-Tetrachloroethane-	12.38	84	39151	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.40%			
64) 1,2-Dichlorobenzene-d4	13.53	152	58487	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
25) Chloroform	7.26	83	6088	0.106	ug/L #	57
34) Trichloroethene	8.48	95	10850	0.354	ug/L #	11
35) Methylcyclohexane	8.92	83	18772	0.406	ug/L #	18

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

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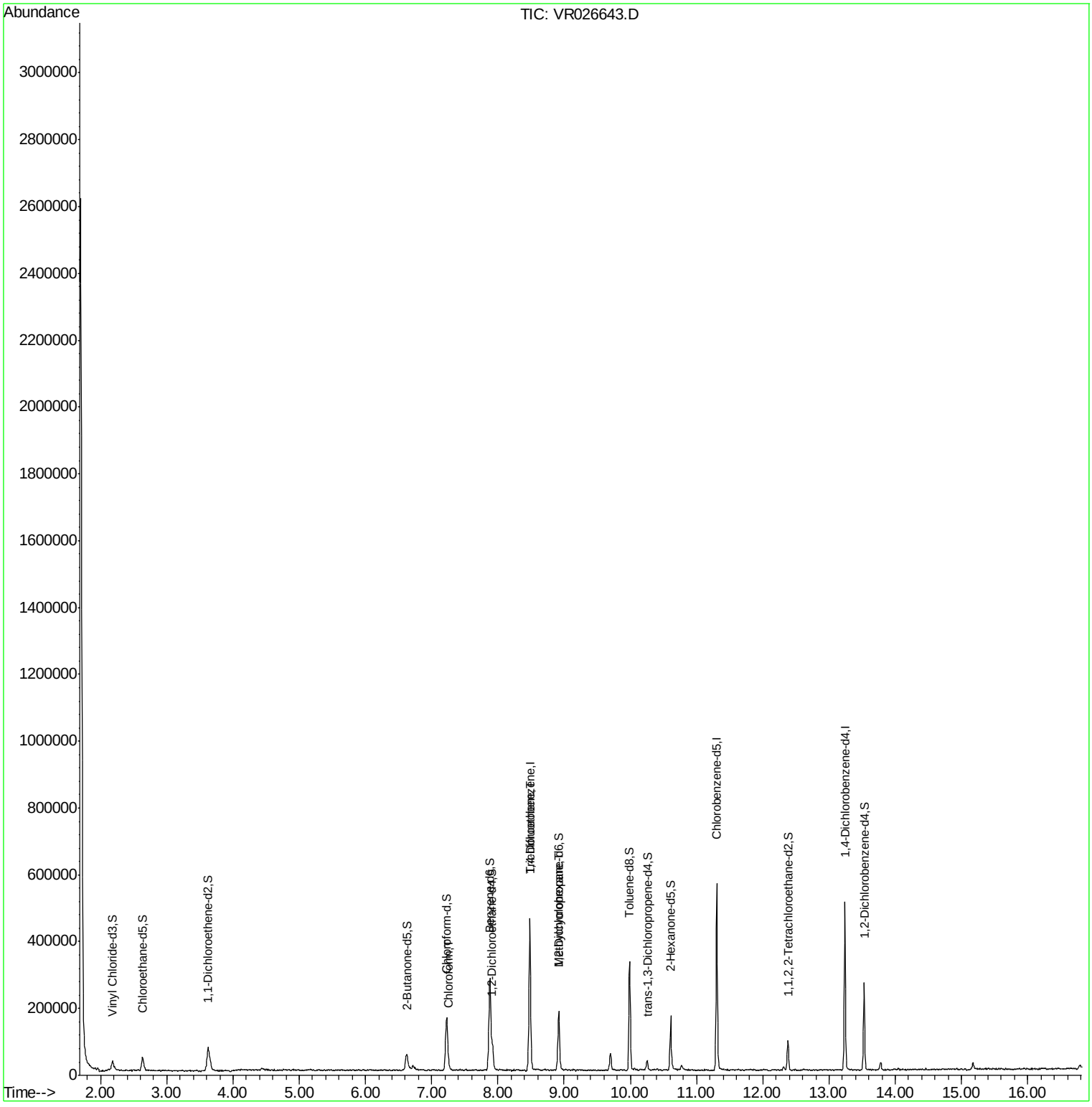
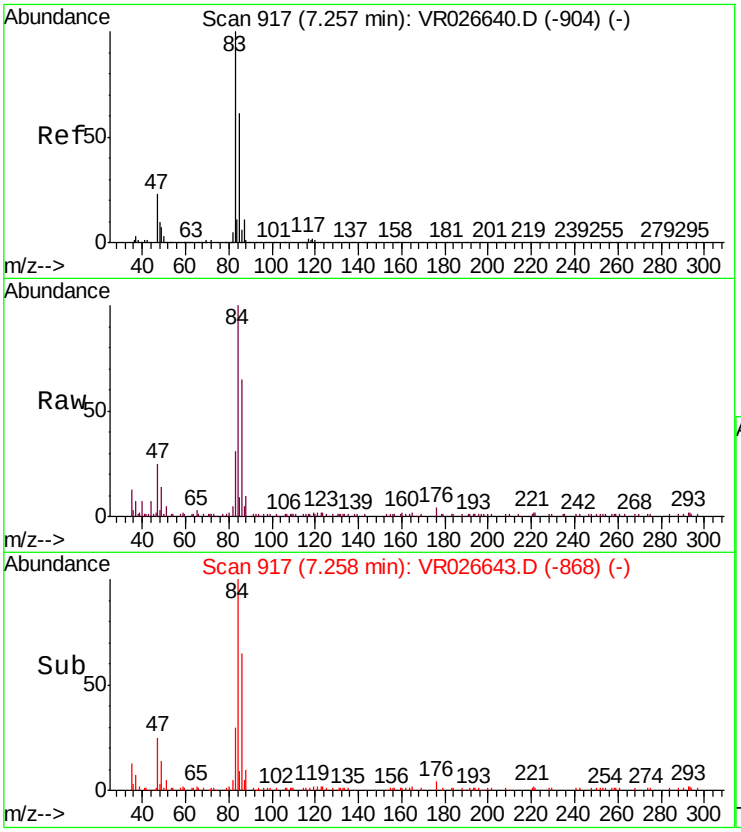


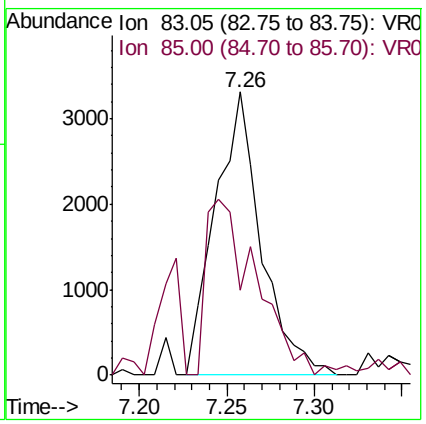


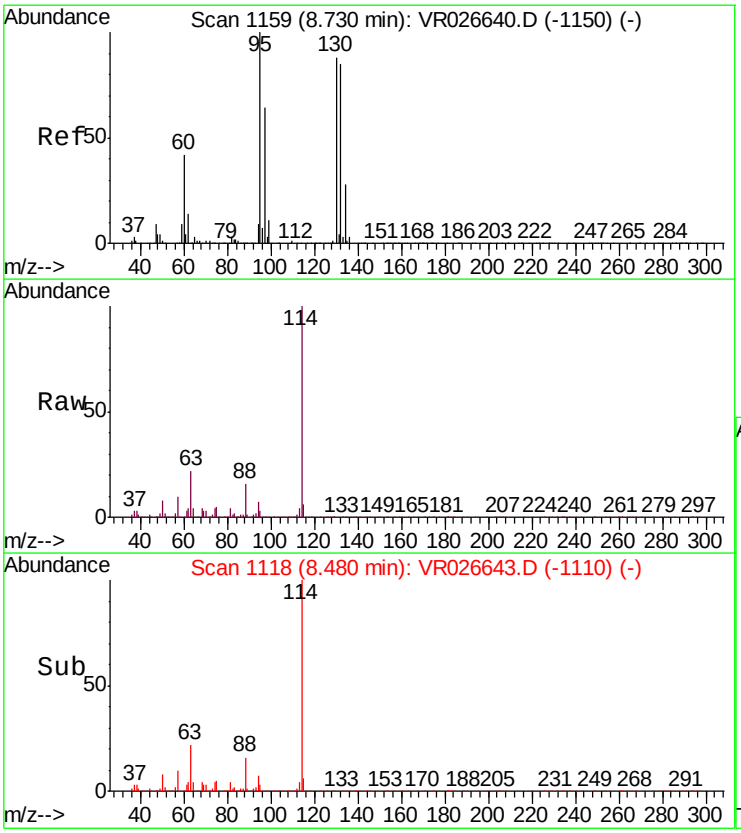
#25
Chloroform
Concen: 0.106 ug/L
RT: 7.26 min Scan# 917
Delta R.T. 0.00 min
Lab File: VR026643.D
Acq: 17 Sep 2019 17:09

Instrument :
MSVOA_R
ClientSampleId :
VBLK67

Tgt Ion: 83 Resp: 6088

Ion	Ratio	Lower	Upper
83	100		
85	30.1	44.3	82.3#

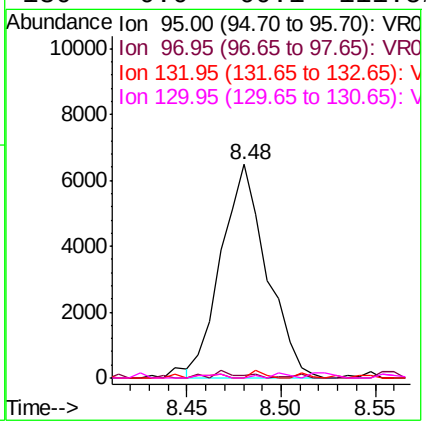


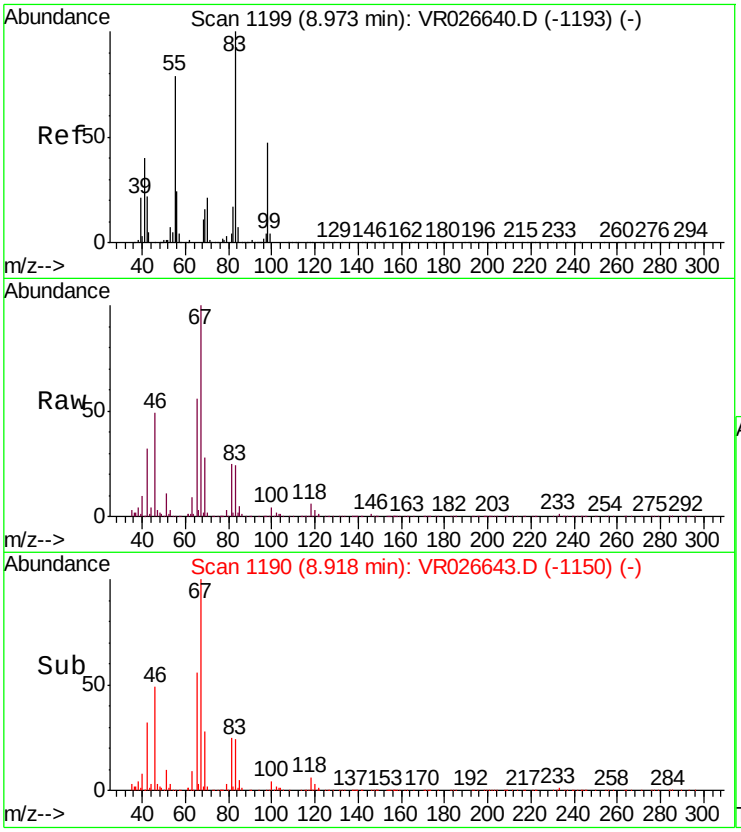


#34
Trichloroethene
Concen: 0.354 ug/L
RT: 8.48 min Scan# 1118
Delta R.T. -0.25 min
Lab File: VR026643.D
Acq: 17 Sep 2019 17:09

Tgt Ion: 95 Resp: 10850

Ion	Ratio	Lower	Upper
95	100		
97	1.4	45.6	84.6#
132	0.0	57.3	106.5#
130	0.0	60.1	111.5#





#35
Methylcyclohexane
Concen: 0.406 ug/L
RT: 8.92 min Scan# 1190
Delta R.T. -0.05 min
Lab File: VR026643.D
Acq: 17 Sep 2019 17:09

Instrument :
MSVOA_R
ClientSampleId :
VBLK67

Tgt Ion: 83 Resp: 18772

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.6	35.4	53.0#