Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091120\
Data File : VV018195.D
Acq On : 11 Sep 2020 14:05
Operator : SY/MD
Sample : L3950-15ME
Misc : 7.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWZ5ME

Quant Time: Sep 12 05:15:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 12 01:23:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	253025	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	255120	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121059	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113793	55.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.36%			
7) Chloroethane-d5	1.58	69	93097	55.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.34%			
11) 1,1-Dichloroethene-d2	2.10	63	167214	44.21	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.42%			
21) 2-Butanone-d5	3.92	46	130656	103.52	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.52%			
24) Chloroform-d	4.37	84	204102	57.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.10%			
26) 1,2-Dichloroethane-d4	5.05	65	143550	62.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.18%#			
32) Benzene-d6	5.06	84	436002	59.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.40%			
36) 1,2-Dichloropropane-d6	6.09	67	141355	60.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.82%#			
41) Toluene-d8	7.33	98	389643	58.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.08%			
43) trans-1,3-Dichloropropene-	7.64	79	69072	58.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 117.14%			
47) 2-Hexanone-d5	8.13	63	96692	110.00	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.00%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	160309	55.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.08%			
64) 1,2-Dichlorobenzene-d4	11.65	152	157429	63.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.64%#			
Target Compounds						Qvalue
25) Chloroform	4.40	83	11818	3.591	ug/L	88
46) Tetrachloroethene	7.99	164	17057	10.948	ug/L	98

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

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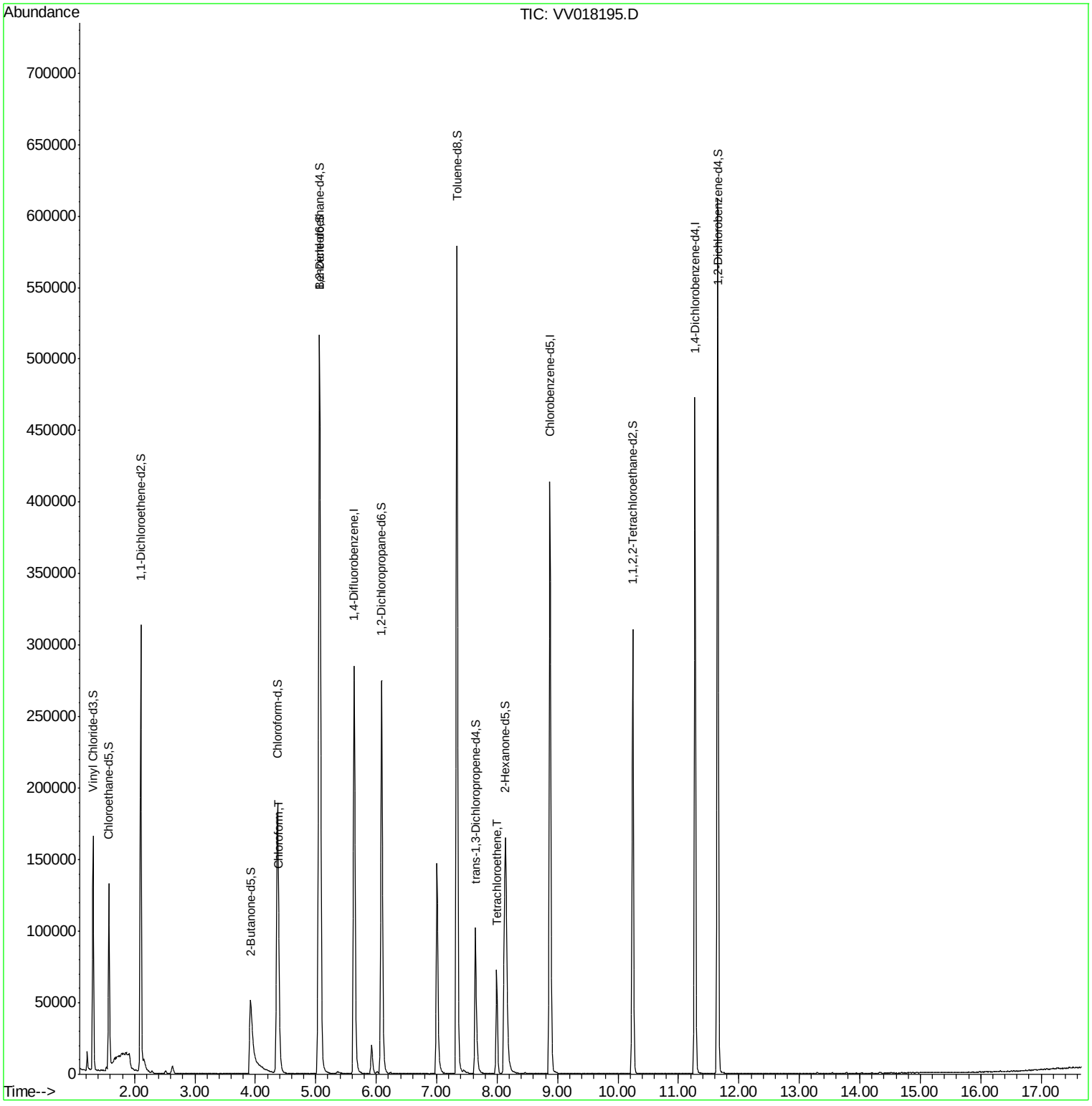
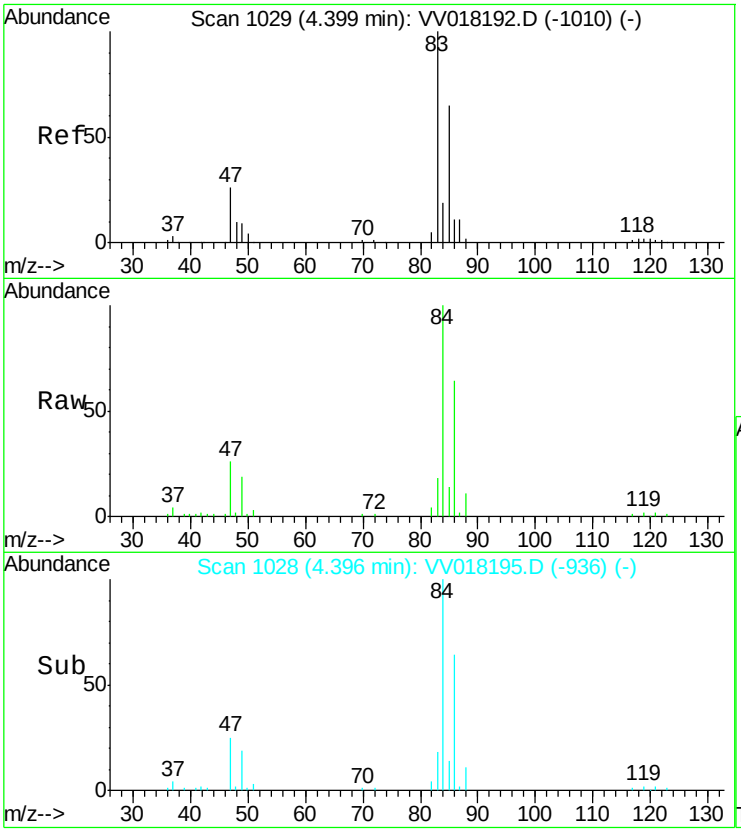


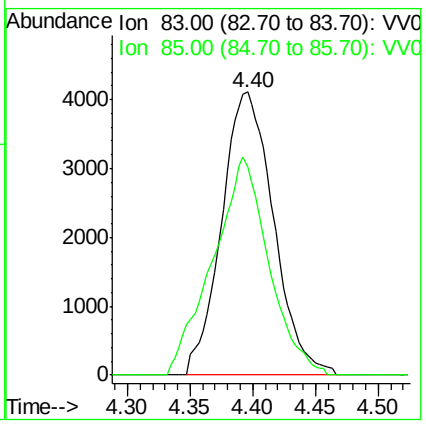


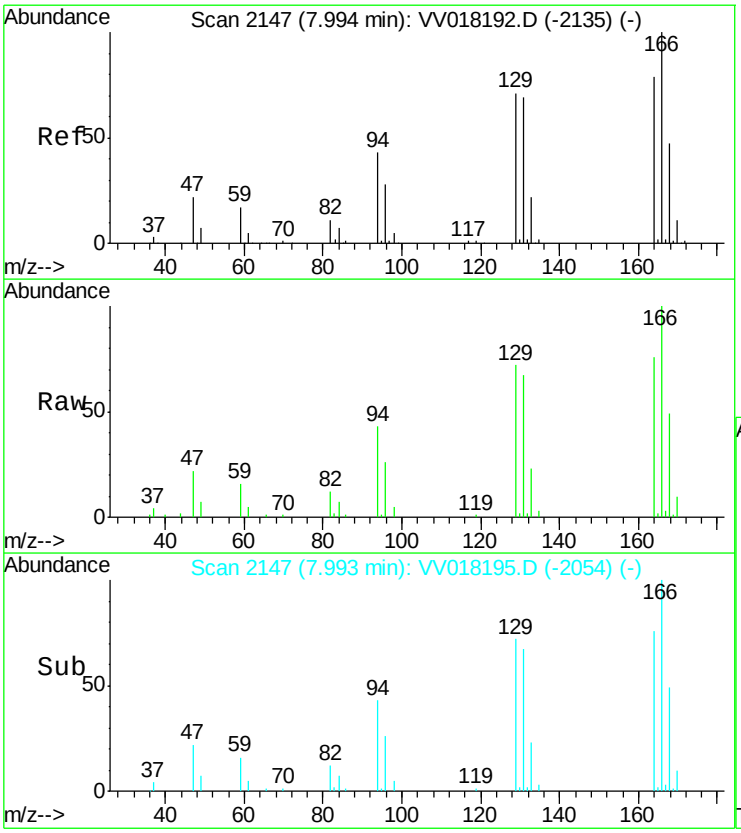
#25
Chloroform
Concen: 3.591 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VV018195.D
Acq: 11 Sep 2020 14:05

Instrument : MSVOA_V
ClientSampleId : BFWZ5ME

Tgt Ion: 83 Resp: 11818

Ion	Ratio	Lower	Upper
83	100		
85	73.6	45.0	83.6





#46
Tetrachloroethene
Concen: 10.948 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV018195.D
Acq: 11 Sep 2020 14:05

Tgt Ion:164 Resp: 17057

Ion	Ratio	Lower	Upper
164	100		
129	94.7	64.5	119.7
131	88.5	61.8	114.8
166	132.0	90.6	168.2