Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018652.D
Acq On : 29 Sep 2020 13:01
Operator : JC/SP
Sample : L4135-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG487

Quant Time: Sep 30 05:43:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	272557	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	260774	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	119410	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	63690	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.70	69	52433	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.34	63	110738	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	4.54	46	183713	50.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.02%			
24) Chloroform-d	5.14	84	156776	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	6.03	65	85733	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	6.05	84	286752	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	7.37	67	91497	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	8.70	98	268480	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
45) trans-1,3-Dichloropropene-	8.99	79	35750	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
48) 2-Hexanone-d5	9.43	63	154032	52.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.46%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	65480	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
65) 1,2-Dichlorobenzene-d4	12.36	152	99518	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
53) Chlorobenzene	10.12	112	12272	0.342	ug/L	93
64) 1,4-Dichlorobenzene	12.09	146	3880	0.148	ug/L	95

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

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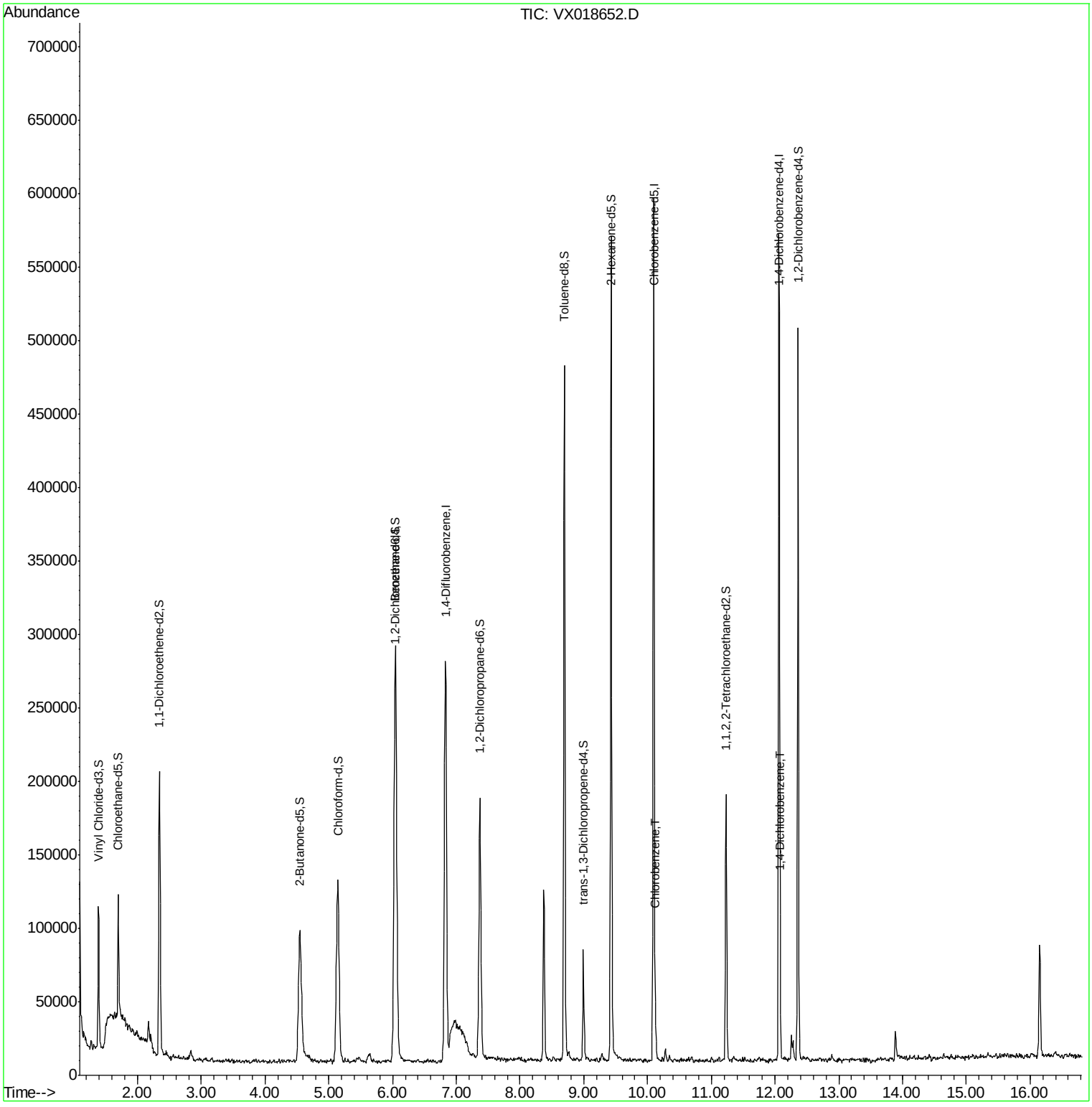
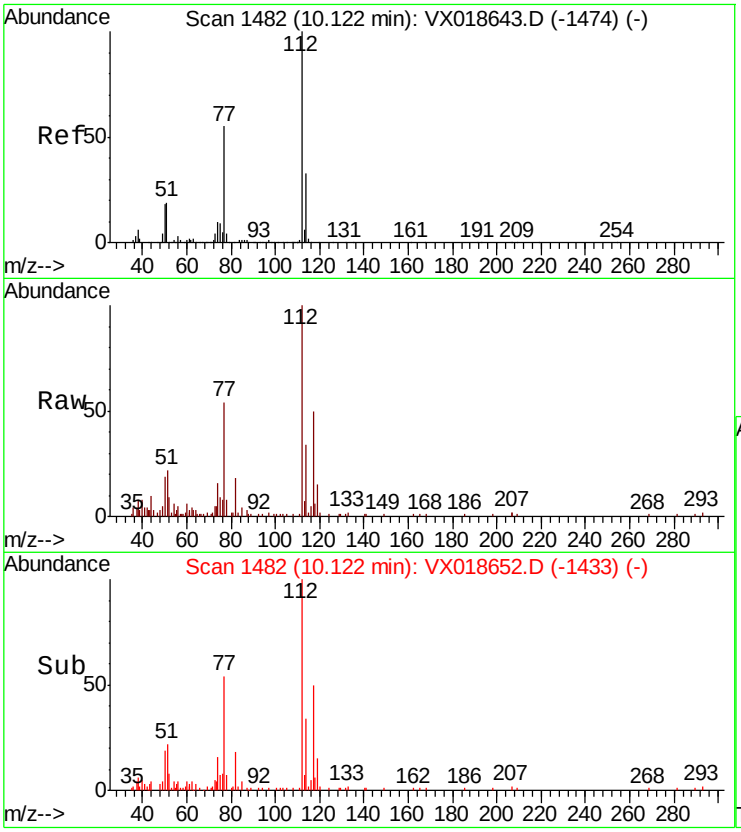


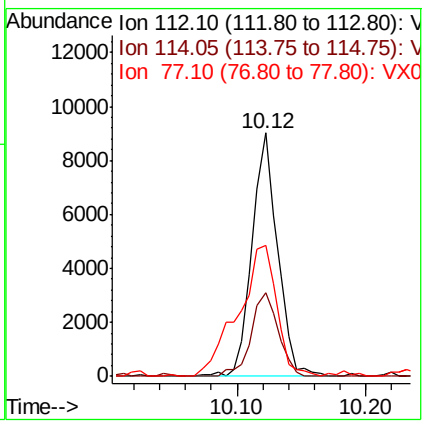


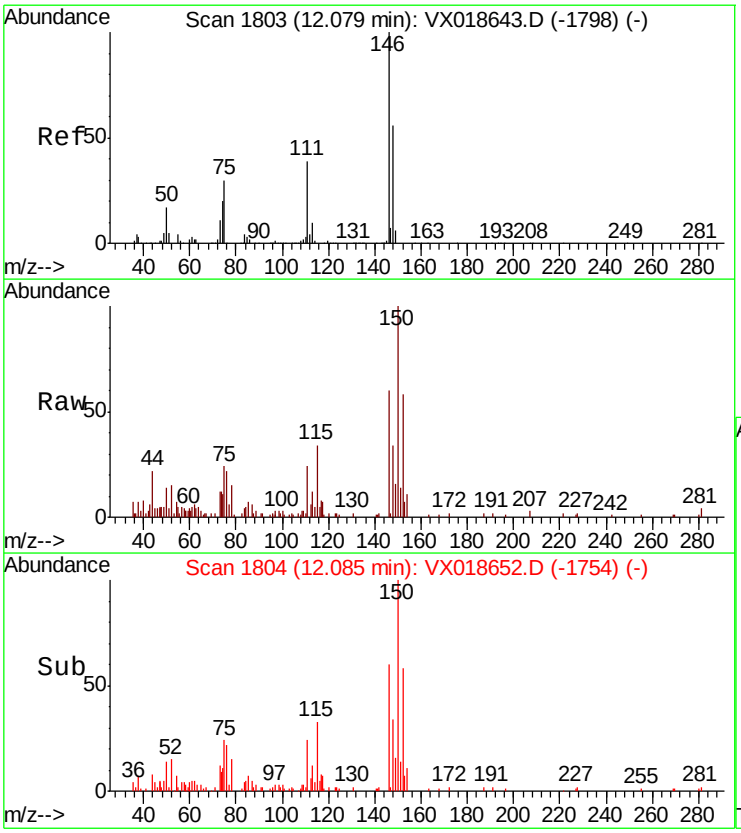
#53
Chlorobenzene
Concen: 0.342 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018652.D
Acq: 29 Sep 2020 13:01

Instrument : MSVOA_X
ClientSampleId : BG487

Tgt Ion:112 Resp: 12272

Ion	Ratio	Lower	Upper
112	100		
114	34.3	20.6	38.4
77	53.9	46.6	69.8





#64
1,4-Dichlorobenzene
Concen: 0.148 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX018652.D
Acq: 29 Sep 2020 13:01

Tgt Ion:146 Resp: 3880

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.8	53.4
148	57.7	44.9	83.3