Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017827.D
Acq On : 07 Aug 2020 16:00
Operator : JC/SP
Sample : L3675-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY85

Quant Time: Aug 08 01:24:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 00:10:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	259144	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	244194	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	112259	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	106044	5.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.40%			
7) Chloroethane-d5	1.69	69	91029	6.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 128.00%			
11) 1,1-Dichloroethene-d2	2.34	63	160742	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.20%			
20) 2-Butanone-d5	4.53	46	264764	55.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.34%			
24) Chloroform-d	5.14	84	197884	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
26) 1,2-Dichloroethane-d4	6.03	65	114348	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.60%			
32) Benzene-d6	6.05	84	391119	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.60%			
36) 1,2-Dichloropropane-d6	7.37	67	121271	5.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.00%			
41) Toluene-d8	8.70	98	327979	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
45) trans-1,3-Dichloropropene-	8.99	79	46557	5.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%			
48) 2-Hexanone-d5	9.43	63	208865	56.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.00%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	80550	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	129649	6.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.00%			
Target Compounds						Qvalue
53) Chlorobenzene	10.12	112	12050	0.197	ug/L #	87
55) m,p-xylene	10.34	106	3581	0.092	ug/L	87

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

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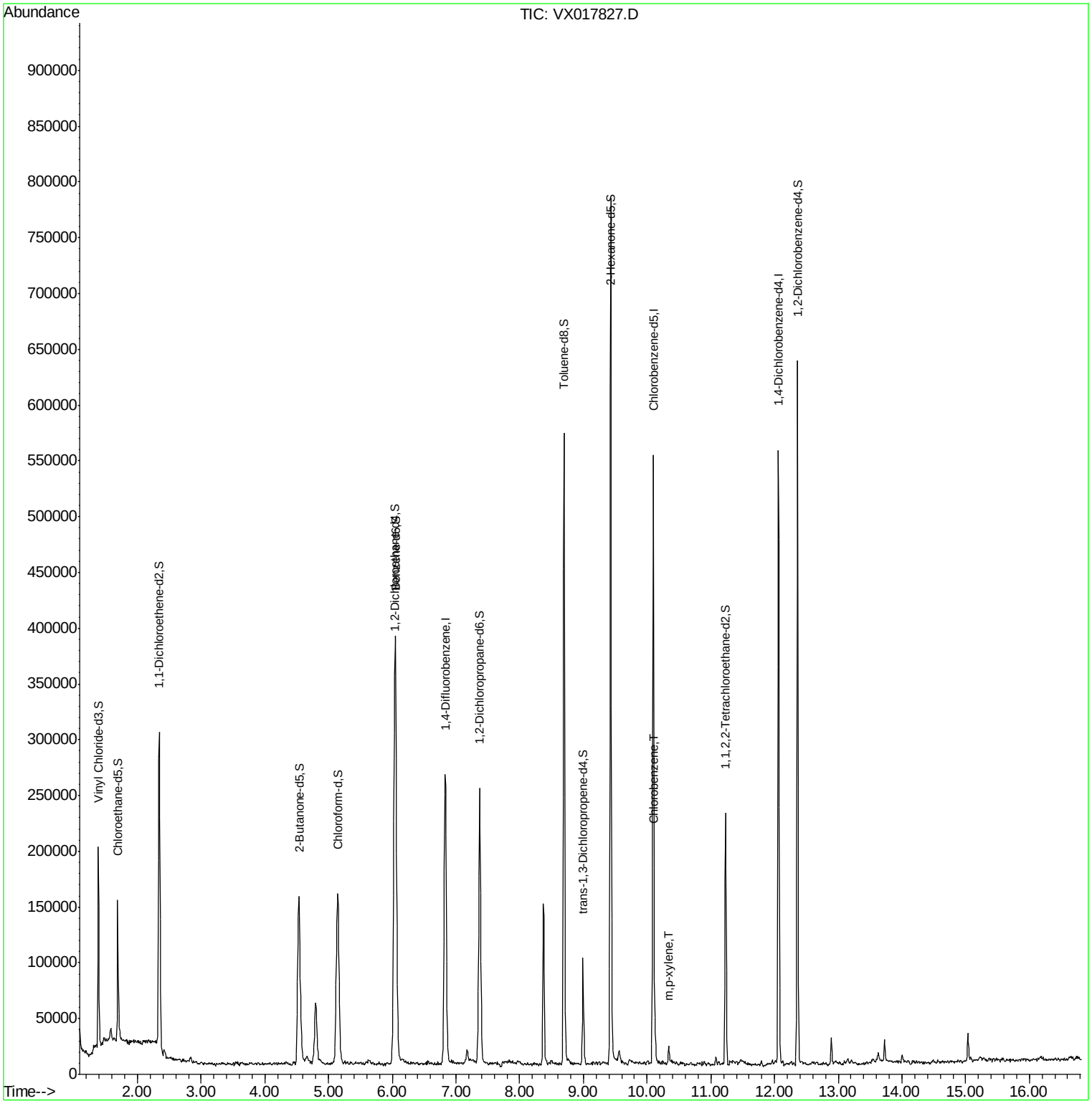
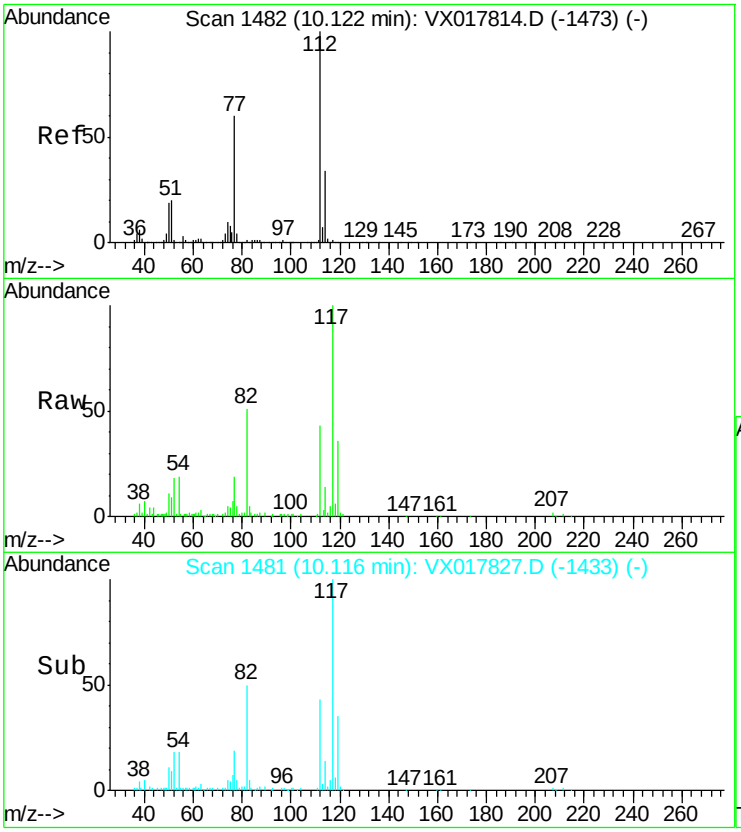


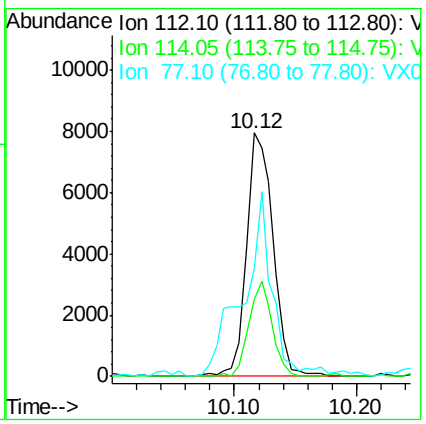


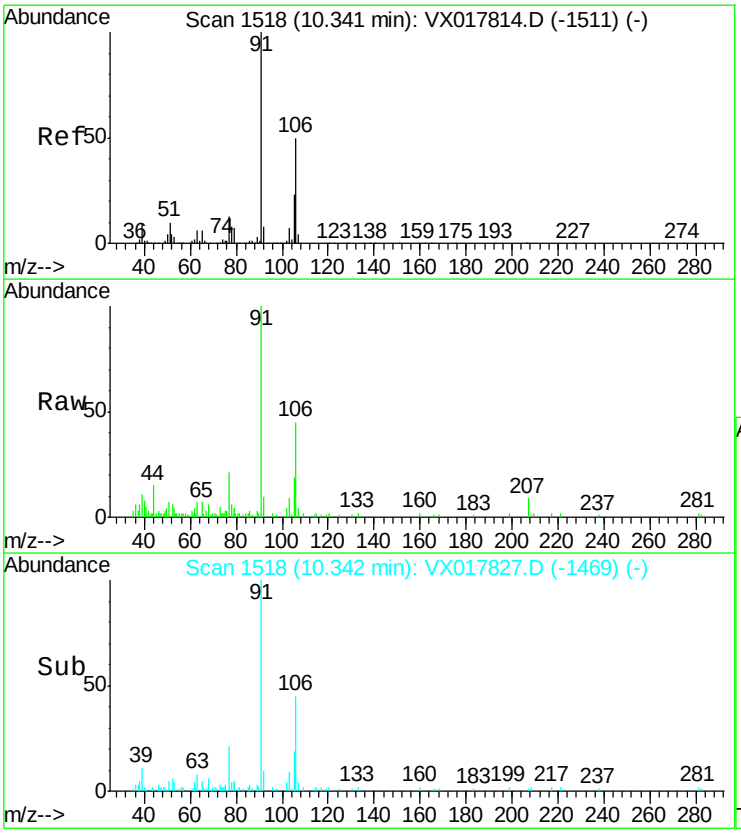
#53
Chlorobenzene
Concen: 0.197 ug/L
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Instrument : MSVOA_X
ClientSampleId : GAY85

Tgt Ion:112 Resp: 12050

Ion	Ratio	Lower	Upper
112	100		
114	31.5	23.5	43.7
77	44.4	46.7	70.1#





#55
m,p-xylene
Concen: 0.092 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Tgt Ion:106 Resp: 3581

Ion	Ratio	Lower	Upper
106	100		
91	224.6	143.3	266.1